

# GGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

Adamello Brenta UNESCO Global Geopark, Trentino, Italy (European and Global Geoparks Network). Year of inscription 2008 / Year of the last revalidation 2018.



Photo: Geopark Ambassadors and staff of Adamello Brenta UGG and Tourism Board of Madonna di Campiglio-Pinzolo-Val Rendena at the Closing Ceremony of the 8<sup>th</sup> International Conference on UNESCO Global Geopark, 14<sup>th</sup> September 2018.

## 2. GEOPARK FIGURES

Number of Geopark staffs: 35 staffs including 1 geoscientist.

Number of Visitors: Visitors at visitor centres in summer 2018: 19.500. Visitors transported with buses of sustainable mobility during summer 2018 in the main valleys of the Geopark: 57.596 Genova Valley, 84.254 Tovel Valley, 96.097 Ritorto, 57.028 Vallesinella. Participants to the summer/winter educational/interpretive activities: 3.450. Number of Geopark events: 343 events of environmental interpretation organized in summer and winter by the Adamello Brenta UGG in collaboration with the local tourism boards. These events are run by the Geoparks staff and include guided excursion, laboratory activities, thematic exhibition, evenings and lectures with an holistic

approach. 850 participants to the 8<sup>th</sup> International Conference on UGG in September 2018 from all over the world.

Number school classes realize Geopark educational programs: in the school year 2017/2018 participated to environmental education program run by the Adamello Brenta UGG staff: classes in the Geopark area 153 from the primary and secondary school and 20 from the high school, classes coming from outside the Geopark area 34 from primary and secondary school.

Number of Geopark press release: 50 press releases in the news of the Park, 40 press releases at a local, regional, national and international level

### 3. GEOPARK ACTIVITIES

Major achievements in 2018

Contribution towards GGN - Networking and Participation

- Organization of the 8<sup>th</sup> International Conference on UNESCO Global Geoparks.
- Revalidation of Adamello Brenta UGG.
- Mar 2018. Participation in the 41<sup>st</sup> EGN Coordination Committee Meeting in Karavanken UGG, Austria/Slov.
- May 2018. Participation in the 9<sup>th</sup> Italian National Committee UGG in Rome, Italy.

Management and Financial status

- The income of the Adamello Brenta UGG comes 2/3 from the allocations by the Autonomous Province of Trento (PAT) and 1/3 form self-financing from activities carried out by the Park. The final balance will be counted in April 2019.

Geoconservation

- The geoconservation is fully fulfilled through the legal protection, regulations and education, and continuous monitoring.

Sustainable tourism (Geotourism)

- Revalidation of the European Charter for Sustainable Tourism for the third time.
- More than 300 environmental interpretation activities guided by the Geopark staff during summer 2018.
- Temporary exhibition at the Geopark's visitor centre in Carisolo: "GeoLogical Landscape".
- Realization of a new interpretive panel about Brenta Dolomites in collaboration with the WHS Dolomites Foundation.

New Education programmes on geoconservation, sustainable development and disaster risk reduction.

- 3 new interpretive geotouristic activities for summer 2018.
- Updating of environmental education projects about geology and climate change.

#### Strategic Partnership

- Local Tourism Boards
- Geological Service, Autonomous Province Trento
- MUSE, Science Museum Trento
- Sustainable Development and Protected Areas, Autonomous Province Trento
- Trentino Marketing
- Trentino School of Management
- Foundation Dolomiti UNESCO WHS
- University of Padova, Geoscience Department
- University of Pavia, Geoscience Department
- University of Bologna, Geoscience Department

#### Promotional activities

- Realization of the new Adamello Brenta website.
- Participation to local and national fairs, presence in local and national television and radio.

#### 4. Contacts:

Manager: Cristiano Trotter Director / Giuliana Pincelli official representative, [giulianapincelli@pnab.it](mailto:giulianapincelli@pnab.it).

Scientific Responsible (Geologist): Vajolet Masè, [vajolet.mase@pnab.it](mailto:vajolet.mase@pnab.it)

# GGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

Geopark: Apuan Alps UNESCO Global Geopark (Italy, European Geoparks Network)

Year of inscription: 2011

Year of the last revalidation: 2015



## 2. GEOPARK FIGURES

Number of Geopark staffs: 20 staffs including 3 geoscientists.

Number of Visitors: the 2018 data count a total of 29.308 visitors considering the number of individuals visiting the tourist caves and our museum or visitor centres (entrances to the geoparks without tickets are so numerous that it is impossible to determine exact number but it can be estimated in about 850.000 visitors).

Number of Geopark events: 18 events held by Apuan Alps UGGp management body and 53 events held by partners

Number school classes realize Geopark educational programmes: the total number school classes is 121, for a total of 2178 students

Number of Geopark press release: 54 press releases

## 3. GEOPARK ACTIVITIES

- On 29<sup>th</sup> November, the Park Authority was awarded the European Charter for Sustainable Tourism in Protected Areas, in a highly-level ceremony organised in the European Parliament in Brussel (Belgium), after the successful verification visit in June.
- Opening of the new path along the Apuan Gothic Line: cultural, naturalistic and geological trail
- Opening of the photo exhibition ""Apuan Alps wild lands" by Lorenzo Shoubridge (winner of the competition "Wildlife Photographer of the year" by Natural History Museum of London)
- Participation of the Geopark representatives at the EGN meetings and at 8<sup>th</sup> International GGN Conference hosted by Adamello Brenta UGGp (Italy)



- Organization of a training course in favour of a Tunisian delegation from Dahar region on Geoparks' philosophy, principles and management
- Earth Day 2018: visit of delegation from the Hong Kong UGGp (China) and Hong Kong and Macao Lions clubs for sharing experience on Geoparks' management
- Signing of Memorandum of understanding for the development of an active partnership on initiatives for the promotion, management and sustainable development of the territories and their geological heritage with the Conca de Tremp-Montesec UGGp (Spain)
- EGN magazine, issue 16, "Way-marked trails along the Gothic Line in the Apuan Alps Geopark"
- The management structure is made up of several offices and services for a total of 20 people and the operating budget for 2018 totals € 1,855,000.
- The current financial status leads to an easier management of the dynamics of spending with costs and assets optimization.
- 7<sup>th</sup> edition of fairy tales award "Angels of St. Giuliano", award in memory of the victims of the 2012 earthquake in Molise region, for spreading the knowledge about the earthquakes' prevention and disaster risk reduction
- Celebration of the International Day for Disaster Reduction with students: itinerant lesson on the risk of floods in the protected area, educational strategy of the Geopark for the safety and management of geological risks.
- Presentation of the monographic issue of Acta Apuana "In the Lands of Marble", dedicated to the sculpture from Gothic to Renaissance – from Nicola Pisano to Michelangelo.
- Promotional leaflets on paths, geosites, geotrails and facilities with UNESCO logo.
- 21<sup>st</sup> edition of the Summer Solstice Festival: paintings exhibition, music performances by artists belonging to the Puccini Festival Foundation and other local groups, tasting of typical products, magic shows and performances, trekking with Park Guides
- "Zero mile menù contest" with the participation of 10 certified facilities for the promotion of the local food and award ceremony in Pomezzana (Stazzema) including hiking tour, cooking course and tasting of typical products and dishes.
- "Natura e cultura si incontrano nel Parco", summer camps for children aged between 8 and 16 years, ten weeks during the summer on different topics to discover the Apuan Alps

#### **4. Contacts:**

Manager: Antonio Bartelletti; [abartelletti@parcapuane.it](mailto:abartelletti@parcapuane.it)

Geologist: Alessia Amorfini; [aamorfini@parcapuane.it](mailto:aamorfini@parcapuane.it)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Arouca UNESCO Global Geopark, Portugal, European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2009 / 2017



Arouca UNESCO Global Geopark received the World's leading adventure of WTA  
(Paiva Walkways project)

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 15 staffs including 2 geoscientist(s)

**Number of visitors:** Tourism Office (6 600), Paiva pathways (199 464), The House of the birthing Stones – Interpretative Centre (29 262), Arouca Meteorological Radar (4 071)

**Number of Geopark events:** 8 cultural events, 2 sportif event (Canyoning Meeting and Paiva Fest)

**Number of school classes realize Geopark educational programmes:** 179 fieldtrips (educational programmes)

**Number of Geopark press release:** 24 press releases.

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Paiva Walkways of Arouca UNESCO Global Geopark received the Europe's leading adventure tourism attraction, jun 2018
- Paiva Walkways of Arouca UNESCO Global Geopark received the Europe's Leading Tourism Development Project, jun 2018

- Paiva Walkways of Arouca UNESCO Global Geopark received the World's leading adventure tourism attraction, dez 2018
- Launch of Paiva River - Nature Notebook, dez 2018

#### **Contribution towards GGN - Networking and participation**

- - Participation on the meeting of the Portuguese Forum of Geoparks at UNESCO National Commission – Lisbon – April 2018
- - Participation on three evaluation mission for UGGp – Yangan-tau Geopark (Russia), Stonehammer Geopark (Canada) and M'Goun Geopark (Marroco)
- Participation on 14<sup>th</sup> GGN conference 2018 - Adamello Brenta Geopark - Italy

#### **Management and Financial Status**

- - Meeting of AGA General Assembly with the approbation of the accounting report of 2018, march 2018
- - Meeting of AGA General Assembly with the approbation of the activities and financial plan for 2019, December 2018

#### **Geoconservation**

- Monitorization of the 41 geosites (2018 Management Plan)

#### **Sustainable tourism (Geotourism)**

- Exhibition «Bats to the clears»
- Training course for teachers (4th Edition) «Interpreter of Arouca Geopark», from January to March 2018.
- ECST Europarc – study visit and meeting

#### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- Exhibition «Bats to the clears»

#### **Strategic partnership**

- Participation in cooperation project «Geoparks» (ERASMUS + Program)

#### **Promotional activities**

- - Participation in ITB - International Tourism Business (Berlin). 2018
- - Participation in BTL (Lisbon Tourism Fair )2018

## **4. CONTACTS**

**Manager:** António Duarte, antonio.duarte@aroucageopark.pt

**Geologist:** Artur Sá, asa@utad.pt

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Azores UNESCO Global Geopark, Portugal, European Geoparks Network

**Year of inscription / Year of the last revalidation:** 2013 / 2017



## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 4 staffs, including 1 geoscientist (e.g. GEOAÇORES Association)

**Number of visitors:** 1,789,349 overnights stays (cf. hotels s.l.)

**Number of Geopark events:** 61 events held by the management body and 318 through partners

**Number of school classes realize Geopark educational programmes:** 362 activities, with 8800 students and teachers

**Number of Geopark press release:** 19 articles in the press

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

i) Several initiatives to increase and improve the Azores UGG visibility in the territory (to local population and visitors) and abroad; ii) The Azores Geopark was awarded in 2018 with a “green card” after the evaluation mission occurred in 2017, keeping the label “UNESCO Global Geopark” until 2021; iii) The Azores was awarded with the International Award “Top 100 Most Sustainable World Destinations”, for the fourth consecutive year.

## **Contribution towards GGN - Networking and participation**

Participation in the 41<sup>st</sup> EGN CC meeting in Karavanke/karawanken UGG, Austria, March 20<sup>th</sup> - 23<sup>th</sup>; Participation in 2<sup>nd</sup> Chinese Volcanic Geoparks Forum (CVGF 2018), in the Leiqiong UGG, Hainan Province, China, June 25<sup>th</sup> - 29<sup>th</sup>; Visit to the Hong Kong UGG, China, June 30<sup>th</sup> – July 1<sup>st</sup>; Participation in the 42<sup>th</sup> EGN CC Meeting in the Adamello Brenta UGG, Italy, September, 10<sup>th</sup>; Participation in the UNESCO Global Geoparks General Assembly, in the Adamello Brenta UGG, Italy, September; Participation in the 8<sup>th</sup> International Conference on UNESCO Global Geoparks, held at the Adamello Brenta UGG, Italy, September 8<sup>th</sup> - 14<sup>th</sup>; Sister Agreement between Azores UGG and Leiqiong UGG (China), for mutual cooperation and activities, September; Participation on the "Atlantic Geoparks" Project, an INTERREG Atlantic Area EU Project involving 9 UGG from Europe aimed for the development of a common Geotourism Route; Coordination of the EGN "Volcanic Thematic Working Group", where the Azores UGG Scientific Coordinator act as Catalyst.

## **Management and Financial Status**

The management of the geopark is assured by the GEOAÇORES Association – Azores Geopark Association, a non-profit association, with headquarters in Horta, Faial island and established through a public deed on May 19<sup>th</sup>, 2010. The Azores Geopark Association have an annual budget, approved by the General Assembly, the Management Board and the Auditor's Committee, and supervised by an official accountant. At present the Association do not have debts.

## **Geoconservation**

Partnership with the Project TURGEO – "Definition of carrying capacity for the touristic use of geossites: a tool for the sustainable use and valuing of the Azores natural resources"; this project is coordinated by the University of Azores and has the ATA – Azores Tourism Board and the GEOAÇORES Association as partners.

## **Sustainable tourism (Geotourism)**

Enhancing and strengthening of the cooperation with the Azores Tourism Board (ATA), which established the Azores Geopark as the key player for the implementation of the Azores geotouristic promotion and qualifying policies; Production and emplacement of 2 commemorative panels, to mark the 300 years of the historical eruption of "Mistério de São João & Santa Luzia", in Pico Island; Release of a new function in the navigation bar of the Azores UGG website, entitled "TO VISIT" with location and tourist information on geosites, landforms and geodiversity features "not to miss" in the 9 islands; Cooperation with the Ponta Delgada Municipality under the framework of the INTERREG ECO-Tour Project (e.g. with geological trails) and the tourism valuing of important viewpoints of the S. Miguel Island; Participation in the "RIS3"-Tourism Thematic Working Group (Azores

Government) meetings, on the definition of the priority public policies and the identification of relevant sectors with higher potential for economic development and employment growth.

### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

Organization of the regional phase of the “Olimpíadas da Geologia/Portuguese Geology Olympiads 2018”, in the Azores Autonomous Region, involving 30 students from 11 schools and from 6 islands of the archipelago. One of the winning students participated in the “Internacional Earth Sciences Olympiads”, held in Thailand; Cooperation with the EGN “GeoHazards Thematic Working Group”, with the production of the common leaflet “Good Practices for Disaster Risk Reduction in UGG”, April; Participation in the XII Environmental Education Regional Meeting and Eco-schools seminar, October 12<sup>th</sup> -14<sup>th</sup>; Third edition of the workshop “Volcanoes, Geodiversity and Geotourism: A Trilogy of the Azores Geopark”, on the island of São Miguel, involving 22 participants from private and public stakeholders, November;

### **Strategic partnership**

Signature of the cooperation protocol with Secretaria Regional da Agricultura e Ambiente/Agriculture and Environment Regional Secretariat, May; several memorandums of collaboration with local stakeholders, being presently a total of 49 partnerships

### **Promotional activities**

Collaboration with the “Açoriano Oriental” newspaper, by publishing a page every two weeks entitled “(Geo)diversidades”; Daily update of the Azores Geopark’s facebook, with activities, photos and news; Promotion of the radio program “Geoparque Açores em 5 minutos/Azores Geopark in 5 minutes”, in the radio station “RDP - Antena 1 Açores”, twice a week.

## **4. CONTACTS**

**Manager:** Manuel Paulino Costa, [manuel.ps.costa@azores.gov.pt](mailto:manuel.ps.costa@azores.gov.pt)

**Geologist:** João Carlos Nunes, [jcnunes@azoresgeopark.com](mailto:jcnunes@azoresgeopark.com)



# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional network:** Bakony–Balaton UNESCO Global Geopark, Hungary, European Geoparks Network

**Year of inscription / Year of the last revalidation:** 2012 / 2016 (green card: 2017–2020)



**Representative photo:** volunteers of Fekete Hill Nature Conservation Association (one of our Geopark Partners) cleaned a disused basalt quarry along a new volcanic nature trail (“Route of Fire”).

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 1<sup>st</sup> January 2018: 4 people (3 female, 1 male), including 3 geoscientists on; 31<sup>st</sup> December 2018: 2 people (1 female, 1 male), including 2 geoscientists on (+ one staff member is on maternity leave).

**Number of visitors:** altogether 375,448 (mostly at visitor centres, interpretive sites); from this 6,567 visitors on geo-activity days, geo-events, guided geotours, geopark contest, etc.)

**Number of Geopark events:** 193

**Number school classes realize Geopark educational programmes:** 82

**Number of Geopark press release:** 92 interviews and articles in the national and regional media (56 articles, 36 interviews in radio and TV)

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Working on a EU project at 22 geosites, called “Management and Interpretation of the Geological Heritage in Bakony–Balaton Geopark”.
- In the frame of Interreg DTP Danube GeoTour project, three renewed and/or new volcanic trails were completed.
- A new region of the Geopark (Southern Bakony III, “Valley of Arts”) was covered by a geotour-guide training course for local people.

### Contribution towards GGN - networking and participation:

- Participation in the 41st EGN CC meeting in Karavanke–Karavanwen UGGp, Slovenia–Austria.
- Participation and oral presentation at the 8<sup>th</sup> International Conference on UNESCO Global Geoparks in Adamello Brenta UGGp, Italy. At the same venue, participation in the 2nd Advisory Committee Meeting and the 2nd Ordinary General Assembly of the GGN Association and in the 42th EGN CC meeting.
- Collecting and preparing for publishing the European Geoparks Week programme/reports 2018 and the progress reports from all the members of the EGN.
- Participating in the work of the EGN Volcanic Geoparks Working Group, updating the layout design of the future e-book, titled “Volcanoes in Europe Geoparks”.
- Publishing an article in the EGN Magazine Issue 15 (“The first geological walking map in Hungary”) and another one on EGN Week (“Celebrate our people. Celebrate our heritage. Celebrate our planet.”), both by Barnabás Korbély.

- Participation in the Danube GeoTour INTERREG DTP project on geotourism networking and development (Coordinator: Idrija UGGp, other partners include 8 Geoparks, total budget: 1,665,509 EUR, budget of our Geopark: 257,000 EUR). Partner meetings in Hateg UGGp (Romania), in Iron Mountains National Geopark (Czech Republic) and in Papuk UGGp (Croatia) in 2018.
- EGN Week: one of the most popular events was an outdoor geo-programme at Hegyestű Geological Interpretive Site where Prof Szabolcs Harangi volcanologist presented the diverse volcanic heritage of the region (in the frame of Interreg DTP Danube GeoTour project).
- Participation of a student group of our partner Lajos Lóczy Grammar School (named after the most famous Hungarian geologist) in the International Geoparkcamp “Arts Meet Energy” (Muskau Arch UGGp, Germany–Poland).
- UNESCO evaluation mission in Aspiring Geopark Grevena–Kozani, Greece (Atsuko Niina, Barnabás Korbély) in July, submitting the mission report in August.
- Participation at the meeting of the Hungarian Geoparks Committee in Novohrad–Nógrád UGGp, giving a presentation on our Geopark’s activities, revising the national geopark concept, etc.
- Consultative meeting at our headquarters with the delegation of Đerdap Aspiring Geopark, Serbia.
- Study tour in Naturtejo UGGp and Terras de Cavaleiros UGGp, Portugal, on developing geoproducs (in the frame of Interreg DTP Danube GeoTour project).

### **Management and financial status**

The Geopark’s organisation and its predecessor organisations have been in operation for decades. The organisation has been operating as Balaton Uplands National Park Directorate since the foundation of the national park, 1997. The Bakony–Balaton Geopark Group, as an organisational unit within the directorate, established in 2012 is responsible for the tasks directly related to the Geopark’s goals and it works closely with other units of the directorate (e.g. Ranger Service, Department of Nature Conservation, Department of Ecotourism and Environmental Education, Financial Department). Visitor sites managed by the directorate are operated by permanent and temporary employees or by contracted local entrepreneurs. The management structure is designed especially to enhance protection of natural heritage, thus protection of geological heritage is included. The directorate’s substantial activities, experience and existing infrastructure in the field of tourism and connections to local businesses provide an ideal ground for the geopark organisation to promote sustainable regional development for the Geopark area. The Director of the Directorate and the Head of the Bakony–Balaton Group are the two official delegates to the EGN Coordination Committee.

The Geopark’s management organisation, the National Park Directorate is a regional state organisation that manages its budget independently. The budget is partly supported by the state via the Ministry of Agriculture and mostly by incomes from tourism and other fields. Within the directorate’s budget, the Geopark is supported via the salaries of the Geopark Group staff members and other members and via amounts paid for other costs of the Geopark (office costs, conference participation costs, GGN Association membership and EGN promotional fees, travel, etc.). Successful project applications prepared by the Geopark Group staff for the development of the Geopark also contribute to the budget. Financial support from the EU, through our successful applications for geotourism investments (eg. building a visitor centre or renewing an exhibition of a visitor centre) and geological nature conservation investments (eg. clearing geosites) in the Geopark are also important elements of the budget. The Geopark Group defines the costs needed for different projects and activities and the Director of the leading organisation makes the decision regarding these costs.

### **Geoconservation**

- Working on an EU project on management of 22 geosites (Management and Interpretation of the Geological Heritage in Bakony–Balaton Geopark: key sections, caves, sinkholes, protected geological nature conservation areas, new nature trails with holistic approach, etc.) of the Geopark (budget appr. 500,000 EUR).

- Preparing the declarations of geological key sections, fossil sites, springs and caves as protected natural monuments.
- Removing the vegetation at geosites by the Geopark Group staff: Palaeokarst of Úrkút Nature Conservation Area, pyroclastic section near Szentbékállá, Permian–Triassic boundary geosite near Csopak, etc.

#### **Sustainable tourism (Geotourism)**

- Altogether 146 guided geotours with appr. 4,000 participants (92 geotours were guided by the staff of the Geopark management organization, 54 were guided by our Geopark Partners (local entrepreneurs).
- Presentation/promotion of the very first geological walking map in Hungary that covers a part of our Geopark (the vicinity of Csopak village).

#### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- Bakony–Balaton Geopark Contest (for 10 elementary school teams) with active involvement of our Geopark Partners, a 3-day-long, all-inclusive geo-holiday (as a free prize) for the winners within the Geopark.
- Indoor geological programme for school classes in Lake Cave of Tapolca Visitor Centre (Tihany), the Western Gateway of the Geopark.
- Geoeducational programme for pupils in an elementary school in Veszprém (county seat, the largest town within the Geopark).
- Outdoor activity programmes for students on the Sustainable Development Goals of UN.

#### **Strategic Partnership**

- Signing cooperation agreements with trained geotour-guides, our Geopark Partners.
- Open days (“Dino Expo”) by the Hungarian Dinosaur Fund at the only Hungarian dinosaur locality, situated in our Geopark (Iharkút): geopark booth, visiting the excavations, meeting researchers, thematic programmes, etc.
- Successful application of our Geopark Partner civil organisation, Bakonyalja Barátai Association for financing a geotour-guide training course to start in the Southern Bakony III region (“Valley of Arts”), in cooperation with the Geopark management organisation.
- Our Geopark Partner volunteers of Fekete Hill Nature Conservation Association cleaned a disused basalt quarry along a new volcanic nature trail.

#### **Promotional activities**

- Publishing new printed promotional leaflet of our Geopark with UGG logo, etc. (20,000 copies, in English and Hungarian)
- New promotional leaflet of our National Park (for year 2018) with logo and main features of visitor centres and interpretive sites of the Geopark (250,000 copies, in English and Hungarian)
- Preparing the promotion of the Interreg DTP Danube GeoTour project at ITB Berlin in 2019, meeting with partners.
- Promotion of show/adventure caves of the Geopark in the framework of a national tourism campaign.
- Daily updated website (geopark.hu) with Events Calendar, Facebook page, Instagram profile, mailing lists for our Geopark-fans, tourism leaflets.
- Highly visited Geopark booths in the Valley of Arts Festival (Kapolcs), during “Dino Festival” (Iharkút), at Geological Days (Budapest) and at “Earth Science Whirl” (Budapest), etc.
- Information and advertisements of the Geopark in the most popular hiking maps of the area.

#### **4. Contacts**

**Manager:** Zoltán PUSKÁS, Director of Balaton Uplands National Park Directorate (the Management Organization of our Geopark), puskaszo@bfnp.hu

**Geologist:** Barnabás KORBÉLY, Head of Bakony–Balaton Geopark Group, Earth Science Officer, korbely@geopark.hu

## 1. GEOPARK IDENTITY

**BASQUE COAST UNESCO GLOBAL GEOPARK, Spain, EGN.**

**Year of inscription / Year of the last revalidation: 2010/ 2018**



The Basque Coast Unesco Global Geopark unveils exact replica of a spectacular ichnofossil

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 5 staffs including 1 geoscientist(s)

**Number of visitors:** evolution of visitors of guided tours official program

	2013		2014		2015		2016		2017		2018	
	TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%
Number of visitors	4.099		6.573	60,36%	9.901	50,63%	14.076	42,17%	18.072	28%	19.168	6%

**Number of Geopark events:**

- Research and dissemination: 42 initiatives
- Promotion activities: 14 activities
- European Geoparks week 2018: 16 events

**Number of school classes realize Geopark educational programmes:**

10.205 students in 2018 in Algorri Interpretation Center

**Number of Geopark press release:**

- 4 e-newsletter
- 38 news on the web site
- 25 press releases
- 2 press conferences: Guided tours new season presentation, European Geoparks week presentation (fossil replica presentation)
- 25 radio interviews
- 11 television interviews

### **3. GEOPARK ACTIVITIES**

#### **Major achievement in 2018**

- Green card

#### **Contribution towards GGN - Networking and participation**

- Interreg Atlantic Geoparks project with other 11 partners
- Revalidation missions in Ries aspiring Geopark in Germany and revalidation in Lushan Geopark in China.
- Participation in both annual meetings, Karavanke and Adamello Brenta UGG.
- Participation in “1st intensive course of Latin America and Caribbean Geoparks network” November of 2018.
- Advisory missions in many different places (Brasil, Colombia, Bolivia, Chile, etc.)

#### **Management and Financial Status**

- Fixed income sources, no variations from last year. Except from the new incomes from Interreg European project to face the salary costs.

#### **Geoconservation**

- According to Geo conservation strategy of The Basque Coast Unesco Global Geopark we did an exact replica of a spectacular ichnofossil. The presentation had a big impact on the media and the making of video had a big impact on social networks.

#### **Sustainable tourism (Geotourism)**

- New guided tour about Basque Language and culture “the great enigma” address to visitors from Spain who wants to know more about Basque people and their culture.

#### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- New educational program about “Flysch” address to students of 15-16 year old made with an innovative methodology of “troubles solution”.

#### **Strategic partnership**

- With local divulgation magazine. Monthly there is a special section for science made by the Geopark.

#### **Promotional activities**

- EGN promotion stand in FITUR
- Leaflets of guided tours program, Geoparks week,

### **4. CONTACTS**

**Manager:** Leire Barriuso, [geogarapen@geogarapen.com](mailto:geogarapen@geogarapen.com)

**Geologist:** Asier Hilario, [flysch@gipuzkoa.eus](mailto:flysch@gipuzkoa.eus)



# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Beaujolais UNESCO Global Geopark, (FRANCE, European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2018 / -



*Official speeches during the celebration of the UNESCO Global Geopark label, September 2018*

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 4 staffs including 2 geoscientists

**Number of visitors:** +15200 for the Espace Pierres Folles geological museum and trail / 20162 visitors on Mont Brouilly geosite (between august and December 2018)

**Number of Geopark events:** 39 events / 7 held by the management body and 32 by cooperative organization

**Number of school classes realize Geopark educational programmes:** 28 classes in total (25 classes of primary school, 1 class of middle school, 2 classes of high school)

**Number of Geopark press release:** 140

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Designation “UNESCO Global Geopark” on April, 17<sup>th</sup> 2018 for the territory
- Organization of an event about the celebration of the UNESCO Global Geopark label (2300 participants), September 2018

### Contribution towards GGN - Networking and participation

- Participation in the 42<sup>nd</sup> EGN CC Meeting in Adamello Brenta Geopark, September 2018



- Participation in the 8<sup>th</sup> International Conference on UNESCO Global Geoparks in Adamello Brenta Geopark, September 2018
- Participation in the 2<sup>nd</sup> Ordinary GGN General Assembly in Adamello Brenta Geopark, September 2018
- Publishing one article in the European Geoparks Magazine, Issue 16, November 2018

### **Management and Financial Status**

- Reorganization of the Geopark team following the departure of one member, May-June 2018

### **Geoconservation**

- Participation in the seminar about the National inventory of geological heritage : 10 years of work, Chambéry, October 2018

### **Sustainable tourism (Geotourism)**

- Installation of 15 news totems at the entrance on main geosites, December 2018
- Inauguration of the Lucenay quarry, April 2018
- Inauguration of 3 landscape reading tables in Montmelas-Saint-Sorlin, June 2018

### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- Training course (5 days) for local guides of the Geopark, March-April 2018
- Training course (2 days) for middle and high school teachers, march 2018

### **Strategic partnership**

- Participation in the network of touristic sites of Auvergne-Rhône-Alpes region, March/June/November 2018
- Participation in French UNESCO Global Geoparks network meetings, May/September/November 2018

### **Promotional activities**

- Organization of 2 press conference (one in Beaujolais region and one in Lyon city) for the designation UNESCO Global Geopark, April 2018
- Numerous communications of the Geopark team in multiples seminars, conferences, event fairs on topics like oenotourism, dry stones, vineyard soils, environment, 2018
- Numerous workshops and activities by the Geopark team on events held by partners, 2018
- Edition of a program of 32 geo-events during the year, March 2018
- Organization of the 6<sup>th</sup> Geopark Beaujolais forum for the general public, March 2018
- Installation of Geopark Beaujolais corners in tourist offices and visitor centers, 2018

## **4. CONTACTS**

**Manager:** Clément CAZÉ / [ccaze@pays-beaujolais.com](mailto:ccaze@pays-beaujolais.com)

**Geologist:** Bruno ROUSSELLE / [bruno.rouselle@espace-pierres-folles.fr](mailto:bruno.rouselle@espace-pierres-folles.fr)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** BEIGUA UNESCO Global Geopark (Italy, European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2005 / 2016



Educational activity

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 14 staffs (5 permanent + 9 by contract) including 3 geoscientists (1 permanent + 2 by contract); to be added 1 scientific coordinator + 5 researchers (geoscientists from University of Genoa through an official partnership/agreement)

Nomination of the new Director of the Beigua UNESCO Global Geopark in October

**Number of visitors:** about 450.000 (estimation of the visitors to the major geosites, trails, museums, visitor centers and information points).

**Number of Geopark events:** 63 events held by Beigua UGG management body and 15 events held by partners

**Number of school classes realize Geopark educational programmes:** 109 classes (2112 students)

**Number of Geopark press release:** more than 35; in addition a big amount on websites and blogs.

Social network: Facebook: 8.611\* (+22%), Twitter: 3.854\* (+6%), Instagram: 2.696\* (+44%)

\* like at 31/12/18

## 3. GEOPARK ACTIVITIES

**Major achievements in 2018**

**Contribution towards GGN - Networking and participation:**

- Submission of one article for the GGN Newsletter 2018 issue 1 about geoconservation activities in the Beigua UNESCO Global Geoparks
- Attendance at the 41<sup>st</sup> EGN CC Meeting in Karawanke-Karawanken UNESCO Global Geopark (Austria-Slovenija) on March 19<sup>th</sup> – 24<sup>th</sup> 2018
- Hosting a delegation from Hong Kong UNESCO Global Geopark on 20<sup>th</sup> – 21<sup>st</sup> April 2018 with guided visits and meetings with local stakeholder sharing best practices.
- Undertaking the evaluation mission (by Maurizio Burlando) in Chirripò aspiring UNESCO Global Geopark, Costa Rica, July 6<sup>th</sup> – 10<sup>th</sup> 2018
- Undertaking the evaluation mission (by Marco Firpo) in Vis Archipelago aspiring UNESCO Global Geopark, Croatia, August 6<sup>th</sup> – 9<sup>th</sup> 2018
- Attendance at the 8<sup>th</sup> International Conference on Unesco Global Geoparks in Adamello Brenta Unesco Global Geopark (Italy) on September 8<sup>th</sup> – 14<sup>th</sup> 2018

### **Management and Financial Status:**

The Beigua Geopark is managed by the Beigua regional nature Park Authority, that is a public equivalent body supervised by the Regional Administration of Liguria, founded in 1996 (Regional Law n. 12/1995). The Beigua Park Authority has the responsibility for all necessary actions towards the benefit of the area in combination with the protection of the nature park and the four Sites of the European NATURA 2000 Network (Birds Directive and Habitats Directive). The Beigua Geopark financial status especially depends on Regional Administration and on EU projects. During 2018 the financial status was about 450.000,00 €.

### **Geoconservation and Sustainable tourism (Geotourism):**

- Regular programmes of walks and guided tours have been realized in all the seasons (winter, spring, summer, autumn);
- Launching of the new project about a special label and logo for accommodations in the Beigua Geopark according to innovative proposals and offers for sustainable tourism and geotourism (“Ospitali per Natura”) in June 2018
- Developing a new project about sustainable tourism “ViviMED” in the framework of the Interreg Maritime IT-FR funds programme involving local operators
- Update of the Beigua Geopark App
- Several activities have been carried out by local sports associations (UISP, CAI, FIE, etc.) to enjoy some of the most interesting geological features of Geopark (canyoning, trekking, hiking, bouldering, mountain biking, orienteering).

- Joining the European Geoparks Week 12th May – 10th June 2018 with several activities
- Joining the “Darwin Day” and “Week of the Planet Earth” with several activities

### **New education programmes on geoconservation, sustainable development and disaster risk reduction:**

- Regular educational programs for primary and secondary schools have been realized in Beigua Geopark according to specific agreement with local School Authorities (109 classes, 2112 students involved during 2018).
- Junior Geoparker: realization of a new project for toddlers (from 5 to 11 years old) called “Junior Geoparker” where children become geopark ambassadors doing educational activities with geopark staff.
- International Day for Disaster Reduction: activity about Geohazard with all the classes of primary school of Rossiglione municipality and secondary schools of Masone municipality.
- Developed a new educational project “Borgo in Cammino” about sustainable tourism with the municipality of Genova (Crevari). The project involved the creation of thematic itineraries with illustrative panels about the history, traditions and geological and natural features of the territory.
- Organization of a training for guides about mountain safety; project in collaboration with the regional bodies of Alpine Guides and regional body of Hiking and Environmental Guides.
- Participation in the agri-food fair “Salone dell’Agroalimentare Ligure” in Finale Ligure (SV) where the “Tasty by Nature” (Gustosi per Natura) logo of geopark products was promoted and where numbers of geopark producers participated.
- Publication of new naturalistic notebooks to increase knowledge on biodiversity and geodiversity.

### **Strategic partnership:**

The Beigua Geopark is strongly supported by local communities and stakeholders which are substantial part of the management body (Regione Liguria, Provincia di Savona, Città Metropolitana di Genova, n. 10 Local Municipalities, University of Genoa, Tourism Operators Associations, Agricultural Associations, Breeding Associations, Forestry Associations, Handicraft Associations, Environmentalist Associations, Hunters Associations, Sports & outdoor Associations, University of Genoa, Regional and Local School Districts.

Many others national and local bodies collaborate with the Beigua Geopark (Museum of Natural History of Genoa, Italian Alpin Club, Italian Federation for Hiking, Italian Union for Sports, Italian Federation for Parks and Nature Reserves, ISPRA National Institute for Environment Protection and

Research).

For years Beigua Geopark has been collaborating with teachers from the geology department of the University of Bremen.

#### **Promotional activities:**

- Quarterly newsletter of the “Parco del Beigua – Beigua Geopark” newsletter (10.000 – 15.000 paper copies; downloadable also by the web-site) published and distributed in Spring, Summer, Autumn and Winter.
- Monthly electronic newsletter of the “Parco del Beigua – Beigua Geopark” (downloadable by the web-site).
- APP for smartphone (for Android and iOS) about the main features of the Geopark’s territory (geology, biology, history and cultural heritage, trails, visitor centres and infopoints, meteo, webcam, etc.).
- Social Network: Facebook, Twitter, Instagram, Youtube
- Several new road signs and interpretative panels in the field promoting the Beigua Geopark and the UNESCO recognition.

#### **4. CONTACTS**

**Manager:** Maurizio Burlando - [direttore@parcobeigua.it](mailto:direttore@parcobeigua.it) (manager until july 2018)

Maria Cristina Caprioglio - [direttore@parcobeigua.it](mailto:direttore@parcobeigua.it) (manager from october 2018)

**Geologist:** Marco Firpo - [firpo@dipteris.unige.it](mailto:firpo@dipteris.unige.it)

Giulia Castello - [CEparcobeigua@parcobeigua.it](mailto:CEparcobeigua@parcobeigua.it)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Bergstrasse-Odenwald UNESCO Global Geopark, Germany, European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2002 / 2016



Delegation visit of Geopark Managers from China and Japan

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 15 staffs including 3 geoscientist(s)

**Number of visitors:** In visitor Centres about 500 000

**Number of Geopark events:** in total > 1000 events, about 700 by Geopark on site guides (Geopark volunteer programme) and Geopark Rangers, local communities and partners

**Number of school classes realize Geopark educational programmes:** 82

**Number of Geopark press release:** > 1000

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Publication of 21 regional hiking maps in a new series
- Vocational training of the Geopark on site team Lampertheim
- Cooperation with the Pedagogic University of Heidelberg: SDGs 2030 and ESD
- Participation in International Forest Art Conference and Trail Darmstadt with presentation
- Exhibition Global Nomadic Art in cooperation with the International Forest Art Association, the WHS Messel Pit and the Environmental Education Centre Kühkopf
- Award “Geosite of the Year 2018” in the frame of the National Day of the Geosites
- Presentation of the “Fruit tree of the year 2018” in combination with a regional liqueur
- European Geoparks Week 2018 with more than 70 events



- Participation in the Annual Conference “Geotop 2018” with presentation
- Participation in the 5. Day of Sustainability of the State of Hesse
- SDGs 2030 vocational training for Geopark Rangers, On Site Guides and cooperation partners in cooperation with the University of Darmstadt (HDA) and WHS Messel Pit
- Opening of new Environmental Education Centre Mömlingen

#### **Contribution towards GGN - Networking and participation**

- International Tourism Fair in Berlin Global: UGG booth and 2 press conferences
- Participation in Peony festival of Naturtejo UGG, extension of Geopark Peony Garden
- Editorial work for EGN Magazine No. 15 and Catalyst of EGN Newsletter 11, 12 and 13
- Workshops for UGG in Germany on renewable energy, ESD and SDG 2030 by the German UNESCO Commission and the Ministry for Foreign Affairs
- Participation in the first Ruritage kick-off meeting in Bologna, activities with local partners
- 8<sup>th</sup> International Conference on UNESCO Global Geoparks (Adamello Brenta): Participation and 2 presentations including SDG workshop (catalyst)
- Delegation visits: Geopark managers (PR China, Japan) and Lions members (led by Prof. Ka Ming Yeung, Hongkong UGG), as well as from Zhangjiajie UGG, PR China

#### **Management and Financial Status**

- New managing director, 1 additional staff (maintenance), financial situation stable
- Preparation of new management plan for the time interval until 2030

#### **Geoconservation**

- Cooperation with Historical Mining Association, continued awarding “Geosite of the Year”,

#### **Sustainable tourism (Geotourism)**

- Cooperation with the new touristic destination Odenwald-Bergstrasse (brochures, holiday maps), common presentation at regional and national tourism fairs

#### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- Geoworkshops at UNESCO WHS Messel Pit according to the International Days of the UN
- Author’s reading workshops at UNESCO WHS Messel Pit in the frame of RURITAGE

#### **Strategic partnership**

- Partnership with the “Reiss-Engelhorn” Museums (Mannheim)

#### **Promotional activities**

- new image brochure, publication of 7 newsletters and 2 magazines including event programme (> 1000 events)

#### **4. CONTACTS**

Manager: Dr. Stefanie Fey, [s.fey@geo-naturpark.de](mailto:s.fey@geo-naturpark.de)

Geologist: Dr. Jutta Weber, [j.weber@geo-naturpark.de](mailto:j.weber@geo-naturpark.de)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Bohemian Paradise UNESCO Global Geopark, Czech Republic, European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2005 / 2016



The trace fossil discovered by a phenomenal amateur paleontologist shines new light on old ideas

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 2 / geoscientist paid by partner (31/15 with the Scientific Committee)

**Number of visitors:** Over 1 million – an estimation based on these statistics: nearly 110 thousand of paying visitors at iconic geocultural site Trosky ruins, 162.500 visitors in the Prachov Rock City and nearly 310 thousand visitors of the information centers in the geopark region.

**Number of Geopark events:** 13 events held by management and 31 events held by partners.

**Number of school classes realize Geopark educational programmes:** 21

**Number of Geopark press release:** 2 / 11 by the Bohemian Paradise Association

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- The new directress of the Bohemian Paradise UNESCO Global Geopark (BPUGG) has substantially dynamized project management, collaboration both inside (destination management and other tourism activities of the Bohemian Paradise Association, strategic partners, local and regional authorities) and outside (other geoparks, national authorities and relevant institutions) the BPUGG as well as other management improvements.
- Major improvement of the difficult financial situation of the BPUGG.

## **Contribution towards GGN - Networking and participation**

- The both BPUGG representatives participated in 41th EGN CC meeting, Karawanken / Karavanke Geopark (March) as well as in the 42nd EGN CC meeting, on UNESCO global geoparks evaluators workshop, 8th Global Geoparks Conference (chairing session, presenting contribution), Adamello Brendta Geopark, Italy (September).
- The BPUGG representatives actively participated in GEOTOP 2018 Germany (May).
- The BPUGG representative visited the Male Karpaty Geopark project (Slovakia) and Slovakian/ Hungarian geoparks workshop (June).
- 7 representatives of the Shennongjia UGG (China) visited the BPUGG (September).
- The volunteer from the BPUGG helped in the Rinjani-Lombok UGG (Indonesia) in the frame of the foundation "School in Paradise" with English and environmental education of local pupils and students (January – March, November and December).
- The BPUGG participates in the Czech-Saxon project dedicated to cooperation and promotion of UNESCO global and aspiring geoparks in Euroregion Nisa (17 000 EUR)

**Management and Financial Status** - See the item "Major achievements in 2018"

## **Geoconservation**

- The BPUGG geosites will be classified according to the risk related to the visitor segments, the database is created in the GIS in cooperation with the Czech Geological Survey.

## **Sustainable tourism (Geotourism)**

- Exposition of local rocks on the Kozákov hill constructed with the help of Czech Tourist Club.
- Adjusting of a trail in Klokočské Rock City for hearing and visually impaired persons, this trail was visited by 1.200 disabled visitors both from the Czech Republic and abroad in 2018.

## **Education programmes (geoconservation, sustainable development, disaster risk reduction)**

- The development of the first BPUGG geoschool has begun with help of strategic partners.

## **Strategic partnership**

- University of Hradec Králové, Leisure Center Yellow Submarine, Basic School in Turnov etc.

## **Promotional activities**

- New corporate identity of the BPUGG – new BPUGG logo, website editing system, leaflet.
- Promotion of the BPUGG at tourism trade fairs, exhibition in the Regional Authority building.
- The 1st annual swimming competition "Prize of the Bohemian Paradise UNESCO Global Geopark" as a memorial of the spiritual father and first geopark director – Tomáš Řídkošil.
- TV from South Korea was filming in the BPUGG (August).

## **4. CONTACTS**

**Manager:** Blanka Nedvědická, [info@geoparkceskyraj.cz](mailto:info@geoparkceskyraj.cz)

**Geologist:** Václav Mencl, [geolog@geopark-ceskyraj.cz](mailto:geolog@geopark-ceskyraj.cz)

## GGN - Geopark Annual Report 2018

### 1. Burren and Cliffs of Moher UNESCO Global Geopark, Ireland (EGN).

Year of inscription 2011. Year of the last revalidation 2015



National Heritage Week guided walk August 2018

### 2. GEOPARK FIGURES

Number of Geopark staff: 2 (1 full time manager, 1 full time geologist.)

Number of Visitors: 1.5 million

Number of Geopark events: Geopark management 2

Partnership events: 8

Number school classes Geopark educational programmes: 2

Number of Geopark press articles: 15

### 3. GEOPARK ACTIVITIES

#### **Major achievements in 2018**

- Participation in Interreg 'Atlantic Geoparks' Geotourism route project.
- Delivery of final report for GeoparkLIFE project 2012-2017. July 2018
- Production of Geopark branded 'keep cup' by Burren Ecotourism Network in collaboration with local entrepreneurs and the #LoveYourCup campaign to reduce plastic waste. March 2018.

#### **Contribution towards GGN - Networking and Participation**

- Participation in the 41st European Geoparks Network Coordination Committee meeting in Bleiburg, Austria, March 2018.
- Continued participation in Atlantic Geoparks Interreg project, including study visit to Armorique aspiring Geopark, France. June 2018 and to Basque Coast, November 2018.

- Participation in EGN book on fossil history of European Geoparks
- Contributed article to the European Geoparks Magazine, Issue 15, 2018.

#### **Management and Financial status**

- The Geopark continues to be administrated and part funded under Clare County Council with co-funding from the Geological Survey of Ireland.

#### **Geoconservation**

- Erection of two new 'Respect our Heritage' signs at two archaeological/cultural sites in collaboration with landowners at Murrooghkilly. June 2018.
- Development of new integrated monitoring system for heritage sites and trails

#### **Sustainable tourism (Geotourism)**

- Winners National award for Excellence in Local Government for Sustainable Tourism development

#### **New Education programmes on geoconservation, sustainable development and**

#### **Disaster risk reduction**

- Dr. Brian Kelleher presented climate change lecture to adult evening course and general public.

#### **Strategic Partnership**

- Continued the national and local partnerships developed through the GeoparkLIFE project.

#### **Promotional activities**

- Hosted field trip of Directors of European Geological Surveys in collaboration with Geological Survey Ireland. May 2018
- Facilitation of Tourism Ireland film shoot with local Geopark guide. March 2018
- Held free public events at Geosites for National Heritage Week which were promoted nationally.
- Promotion of the Geopark at the Burren Slow Food Festival in Lisdoonvarna. March 2018 and on social media

#### **4. Contacts:**

Manager: Tim Madden; [tmadden@clarecoco.ie](mailto:tmadden@clarecoco.ie);

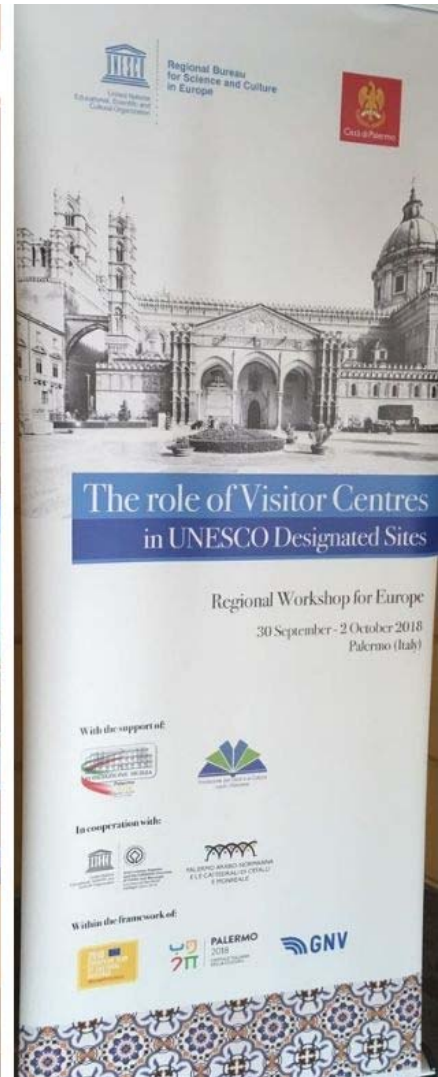
Geologist: Dr. Eamon Doyle; [edoyle@clarecoco.ie](mailto:edoyle@clarecoco.ie)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** CABO DE GATA-NÍJAR UNESCO Global Geopark, SPAIN, European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2006 / 2017



## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 27 staffs including 1 geoscientist(s)

**Number of visitors:** Estimated that 1 million people. Based only on the facilities: more than 300000

**Number of Geopark events:** 25

**Number of school classes realize Geopark educational programmes:** 22

**Number of Geopark press release:** 26 press releases in 2018, 3 Regional TV interviews, 1 National TV interview, 2 radio interviews with the manager, 1 interview with the manager on newspaper. Also: 10-15 press appearances in regional and national magazines, newspapers, etc (El Mundo, El Pais, El viajero.... And many more)



### **3. GEOPARK ACTIVITIES**

#### **Major achievements in 2018**

Presentation of the Amoladeras Visitors Center at the International Workshop "Palermo: cultural heritage, migration and sustainable development", being selected by UNESCO as one of the best examples of public facilities where multiple international designations are represented.

Winter Geopark. About geology in general and for the general public from February-April.

Participation as in the ACT4LITTER project by MedPan, to monitoring and raise awareness about the Marine Litter problematic in the Mediterranean.

Creation of the "Climatic change route" as result of the participation as partner at the CO-Adapta project, to raise awareness about the importance of the 5220 habitat of Community Interest and the Ziziphus lotus.

#### **Contribution towards GGN /EGN- Networking and participation**

Attendance to the 41th EGN/GGN meeting at Karavanke UGG, Austria/ Slovenia March 2018.

Attendance to the 42th EGN /GGN meeting at Adamello Brenta UGG, Italy. September 2018.

Spanish geoparks fora coordination meeting at the 41th EGN georpaks meeting.

Collaboration at the Sobrarbe UGG EGN Week with a talk about the Cabo de Gata -Níjar UGG geology at Aínsa ( May 2018)

Direct collab, meetings and common work with the other 3 andalusian geoparks, the Public Use dept. & the Andalusian Regional Government.

Attendance to the Spanish national committee meeting ( Madrid, February & June 2018)

#### **Management and Financial Status**

Geoparks management is determined by the Masterplan and is cuantified. It has an annual plan of actions about conservation and heritage interpretation of the territory.

#### **Geoconservation**

- Development of a new network of signals in every single geosite.
- Re -fencing of geosites as protection from damage.
- New regulations about sustainable tourism for conservation.

#### **Sustainable tourism (Geotourism)**

Participation on Fundacion Biodiversidad project of Geological guide on Geoparks for unemployed.

Winter Geopark. About geology in general and for the general public from February-April.

#### **New education programmes on geoconservation, sustainable development ...**

Participation and CO-organization of the II AmbBioBlitz, at the Almeria's University, focused on get

students close to the environmental values of Almeria including Cabo de Gata-Nijar UGG with a stand and activities.

### **Strategic partnership**

Several activities during the whole year in collab with strategic partners: Thresing Party with Cervezas Alboran, The Night of the Eclipse with Subparke...

All types of education activities carried out by our partners at the Amoladeras Visitor's center framed in the educative programme they develop every month.

Geotours by our Partners (kayak, boat, scuba diving, snorkel, hike etc..)

Activities carried out in the frame of the Sensibilization and Environmental Participation programme at Cabo de Gata-Nijar UGG by partners.

Collaboration with the event of the Duchenne Parent Project with an astronomic georute to watch the Perseides shower ( August 2018)

World Environment day celebration : "Adopt a Ziziphus Lotus" activity at the Cabo de Gata Elementary School.

### **Promotional activities**

Presentation at FITUR tourism fair in Madrid (January 2018) with the rest of the Spanish Geoparks at the Andalucia Stand and press release of the EGN week at National level.

## **4. CONTACTS**

**Manager:** Lucia Tejero Trujeque      [lucia.tejero@juntadeandalucia.es](mailto:lucia.tejero@juntadeandalucia.es)

**Geologist:** Gloria García Hoyo      [gloria.garcia.hoyo.ext@juntadeandalucia.es](mailto:gloria.garcia.hoyo.ext@juntadeandalucia.es)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Catalunya Central UNESCO Global Geopark, Spain, European Geoparks Network

**Year of inscription / Year of the last revalidation:** 2012 / 2016



The event of presentation of the new Master Plan. 26<sup>th</sup> of October, 2018.

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 33 staffs, including three geoscientists

**Number of visitors:** It's difficult to estimate precisely the total number of visitors. However, the main centres of visitors and natural parks within the Geopark had about 3.600.000 visitors.

**Number of Geopark events:** 31

**Number of school classes realise Geopark educational programmes:** About 200.

**Number of Geopark press release:** 117 including TV, radio, press and digital media.

### **3. GEOPARK ACTIVITIES**

#### **Major achievements in 2018**

- New Master Plan
- Consolidation of the Scientific director as permanent staff

#### **Contribution towards GGN - Networking and participation**

- Attendance to the EGN Meetings
- Attendance to the GGN Meeting at Adamello Brenta (Italy)
- Participation with the Spanish Geopark's magazine presented at FITUR
- Assessment of the new Spanish Geopark project of Cabo Ortegal
- Attendance to the Spanish Forum Meeting and cooperation with different promotional actions

#### **Management and Financial Status**

- Agreement with the Sant Llorenç del Munt i l'Obac Natural Park

#### **Geoconservation**

- Assessment of the mining company to help it to protect an important geosite to avoid damage during a restoration campaign

#### **Sustainable tourism (Geotourism)**

- Consolidation of the Commitment to sustainability - Biosphere Programme to formalise the relationship with geopark stakeholders'

#### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- Participation together with the Learning Camp on a new "Shared projects programme" called "Is geology around us?"

#### **Promotional activities**

- Promotional video of the Geopark

### **4. CONTACTS**

**Manager:** Cristina Rubio Segura - [cristina@geoparc.cat](mailto:cristina@geoparc.cat)

**Geologist:** Ferran Climent Costa – [ferran@geoparc.cat](mailto:ferran@geoparc.cat)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Causses du Quercy UNESCO Global Geopark (France, European Geoparks Network).

**Year of inscription / Year of the last revalidation:** 2017 / –

*General rehearsal of "Clara and the stairs of time" show, a musical geological tale based on local geological history, as a celebration of Causses du Quercy UGG label's first anniversary.*



## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 21 staffs (including 2 geoscientists).

**Number of visitors:** (total for majors geosites or linked sites in 2018) 202 090.

**Number of Geopark events:** 6 key events held by Causses du Quercy UGG: "Stones paths" (exhibition, geological walks, drawing concert) (January); EGN weeks 2018 (May); Causses du Quercy UGG 1st anniversary (July); The Day of the Night (10<sup>th</sup> edition) (October); Launch of the participatory landscape observatory (November); Official commercial launch of GeoDélices (December) + 3 key events held by partners with active participation of the Geopark.

**Number of school classes realize Geopark educational programmes:** school year 2017-2018: 21 schools classes / school year 2018-2019: 18 schools classes.

**Number of Geopark press release:** 75.

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Definition of a communication strategy for the Geopark and implementation of the first actions including an awareness campaign about the Geopark.
- Commercial launch of "GéoDélices des Causses du Quercy", a collection of "rocks to crunch" produced in partnership with 4 local pastry and chocolate makers.
- Presentation of the show "Clara and the stairs of time", a musical geo-tale inspired by the local geological history and realized with a group volunteers (inhabitants and students from a local music school).

### Contribution towards GGN - Networking and participation

- Participation to the 41th and 42th EGN CC meeting (2 representatives); Participation to the



8<sup>th</sup> international Conference in Adamello-Brenta UGG (3 representatives).

- Hosting an information meeting for French aspiring Geoparks organized by the French Geoparks national Committee and organization of a study meeting for a delegation from the aspiring Geopark of Armorique (France).

### **Management and Financial Status**

- 2018 Budget: 2 000 000 €.

### **Geoconservation**

- Writing of the management plan for the Lot National Nature Reserve of geological interest.
- Participatory workshop to clean-up an old and unauthorized landfill in “Lébratières” phosphorite cave (a partnership with the local speleology committee).
- Start of DEADENDER research project [meaning: DEcline of ARTioDactyls ENDemic of EuRope] for the period 2018-2022 (2 PhDs thesis at the University of Montpellier and 1 master's degree at the University of Toulouse); the Geopark is an associate partner.
- Carrying out a hydrogeological tracing operation on “Causse de St-Chels” with the purpose of securing drinking water abstractions.
- Test of the implementation of a local lauze extraction micro-quarry for the restoration of traditional architectural heritage elements.

### **Sustainable tourism (Geotourism)**

- Preparation and start of the first phase of requalification work on the Cloup d'Aural geosite.
- Drafting of a geological hiking guide (Omnisciences Publishing) (book release in 2019).
- Inauguration of 2 new hiking thematic trails: megaliths (St-Chels); pastoralism (Espédaillac).

### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- 3 educational programmes (themes: "Géoparcours"; "Strange bats"; "Itinerancy on the Santiago de Compostela paths").
- Training sessions for partners (Geopark issues) and inhabitants (geological heritage).
- 3 "volunteer workcamps" for teenagers to help the restauration of small dry-stone buildings.

### **Strategic partnership**

- Chamber of Trades and Crafts; National education; etc.

### **Promotional activities**

- Various publications, including "Les Causseries" (the Geopark semestrial event calendar) and the annual discovery guide of Causses du Quercy for tourists).

## **4. CONTACTS**

**Manager:** Catherine Marlas (President), [Catherine.MARLAS@lot.fr](mailto:Catherine.MARLAS@lot.fr)

**Geologist:** Agathe Kühnel (Project manager), [akuhnel@parc-causses-du-quercy.org](mailto:akuhnel@parc-causses-du-quercy.org)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Chablais UNESCO Global Geopark, France, (European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2012 / 2016



Launch of the ERASMUS+ cooperation project in the Chablais UGGp France with students from Rokua UGGp Finland and joined by Sesia Val Grande UGGp Italy by Skype

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 4 staff including 1 geoscientist.

**Number of visitors:** Unknown.

**Number of Geopark events:** around 50 events organized by the Geopark.

**Number of school classes realize Geopark educational programmes:** Around 3000 children participated in projects, workshops, science festivals and field trips.

**Number of Geopark press release:** 5 Geopark press releases.

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Renewal of the SIAC politicians representing the Chablais territory. Creation of a new political post: SIAC Vice-President representing the Chablais UGGp.
- Signature of a 4-year financing plan with the Haute Savoie Department.

### Contribution towards GGN - Networking and participation

- Participation of a delegation of seven technical staff and politicians from the Chablais UGGp at the Adamello Brenta 8<sup>th</sup> Conference on UNESCO Global Geoparks.
- Three oral presentations at the Adamello Brenta 8<sup>th</sup> Conference on UGGp's.
- Award of the ERASMUS+ exchange between high school students in Rokua UGGp, Sesia Val Grande UGGp and Chablais UGGp "Geoheritage and climate change for highlighting the



professional perspective". Finance for 36 months of activities between the three Geoparks.

- Poster presentation of the Chablais UGGp and of UNESCO Global Geoparks at EGU 2018.
- Participation in the March 2018 and September 2018 EGN Coordination Committees.
- Articles published in the 16<sup>th</sup> EGN Magazine and the 13<sup>th</sup> EGN Newsletter.
- Conference co-organization on UGGp's and possible of links with, Lake Baikal, Russia.

### **Management and Financial Status**

- Stable financial status (core needs funded by the municipalities of the Geopark territory). Additional funding agreement with the Haute-Savoie department.
- Stable Geopark management and steering group. Regular meetings. New SIAC Director.

### **Geoconservation**

- Scientifique steering committee meetings: March and December 2018.
- Geopark funded preliminary fieldwork in sensitive geosite (Nifflon-dolines).
- French national committee request to add UGGp's to the national quarry planning framework.

### **Sustainable tourism (Geotourism)**

- 2<sup>nd</sup> "Ski Game" in with the Portes du Soleil, one of the largest ski domains in the world.
- Working group member for renewal of a partner site (The Lake and Fishing Eco-museum).
- Opening of the new exhibition at the Pré Curieux, Evian – a Geopark partner.
- Organisation of an annual meeting and workshops for the independent Geopark guides.

### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- Training of Geopark Guides : Geology (Thrusts) ; Archeology (Bronze Age to the Middle Ages).
- Participation in the Artaclim INTERREG project looking at adaptation to climate change.
- Engagement with universities: Hosting 2 masters students in the Geopark (General communication, Educational communication) ; University student fieldtrips.

### **Strategic partnership**

- Signature of an official partnership agreement with Val Seisa Grande UGGp, Italy.

### **Promotional activities**

- Semaine du Geopark Chablais – EGN Week, a full 12 days of free activities – géosite visits, workshops, conferences, stands in town centers, special events at the geopark partner sites.
- Creation of simple new Geopark games and promotional items
- Regional tourist board meeting with the Bauges UGGp and Beaujolais UGGp.
- Fete de la Science: Free discovery activities organized at a partner site (Aulps Abbey).

## **4. CONTACTS**

**Manager:** Sophie Justice, [coordinationgeopark@siac-chablais.fr](mailto:coordinationgeopark@siac-chablais.fr)

**Geologist:** Sophie Justice, [coordinationgeopark@siac-chablais.fr](mailto:coordinationgeopark@siac-chablais.fr)

## 1. GEOPARK IDENTITY

Chelmos-Vouraikos UNESCO Global Geopark, Greece, European Geoparks Network)

**Year of inscription:** 2009 / **Year of the last revalidation:** / 2015

Representative Photo: World Environment Day



## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 13 staffs including 3 geoscientist(s)

**Number of visitors:** 263000

**Number of Geopark events:** 15

**Number of school classes realize Geopark educational programmes:** 22

**Number of Geopark press release:** 12

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Events titled "EN SYRMO 2018 – Odontotos Festivities" with topic “Odontotos rack railway” and the “Geotope of Vouraikos Gorge” (April-May 2018).
- Actions of cleaning paths and sites within the Protected Area in collaboration with the Forest Inspection Authority of Kalavryta (Noe 2018).

## **Contribution towards GGN - Networking and participation**

- 41st European Geoparks Network Coordination Committee meeting in KarawankenGeopark, Austria (March 2018).
- 42st European Geoparks Network Coordination Committee meeting in Adamello Brenta , Italy ( Sept 2018).
- Participation in the 1st International Conference of UNESCO Global Geoparks of Greece and Cyprus in C. Kranidioti Hall of the Ministry of Foreign Affairs, (May 2018).
- Participation in the Exhibition of UNESCO Global Insular Geoparks of Greece and Cyprus entitled «“GAIAS MEMORIES: UNESCO GLOBAL GEOPARKS GREECE – CYPRUS” in Athens (May 2018).

## **ManagementandFinancialStatus**

- Submission of financing proposals entitled "Actions for the management of protected areas, species and habitat types" [National Strategic Reference Framework (NSRF) 2014-2020] (Aug 2018).

## **Geoconservation**

- Meeting for Information and Awarenessabout the “International Day for Disaster Reduction” Diakofto (Oct 2018).

## **Sustainable tourism (Geotourism)**

- Participation in the 1st Development Conference of Kalavryta (Sept 2018).
- Visit of members of the University of Bolivia in Chelmos - Vouraikos National Park, who wereguided by the scientific staff of the Management Body within the framework of the Erasmus + Programme (Oct 2018).

## **New education programmes ongeoconservation, sustainable development and**

## disaster risk reduction

- Children's workshop "The Gorge of Inspiration" took place with events for children 6-12 years from the Environmental Education Center of Klitoria-Akrata at the bridge of Zachlorou, in the gorge of the Vouraikosriver that inspired the great painter YannisSpyropoulos. (May 2018).
- During two days, 4-5 June, within the framework of the educational activities that carried out by the Primary School of Kalavryta, Management Body of Chelmos-Vouraikostook an active role both with the provision of supporting material and with the presence of the Forest Protection Specialists, members of the staff of the Management Body (June 2018).

## Strategicpartnership

- Cooperation Agreement between the Management Body of Chelmos - Vouraikos and EPIRUS SA Development Company.
- Cooperation Agreement between the Management Body of Chelmos - Vouraikos and Troodos Development Company (CYPRUS).
- Cooperation Agreement between the Management Body of Chelmos - Vouraikos and Geotechnical Chamber of Peloponnese and Western Central Greece.

## Promotional activities

- Calendar 2019
- Brochures for promotion of the Geopark with the most important Geotopes.

## 4. CONTACTS

**Manager:** Eleni Koumoutsou [koumoutsou\\_e@yahoo.gr](mailto:koumoutsou_e@yahoo.gr) [fdxb@otenet.gr](mailto:fdxb@otenet.gr)

**Geologist:** Giorgos Iliopoulos [iliopoulosg@upatras.gr](mailto:iliopoulosg@upatras.gr)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** CILENTO AND VALLO DI DIANO UNESCO GLOBAL GEOPARK, ITALY

**Year of inscription / Year of the last revalidation:** 2010 / 2018



Inauguration of the Geo biodiversity Museum

(Tommaso Pellegrino, President of National Park of Cilento, Vallo di Diano e Alburni UGG)

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 29 employees- staffs including 1 geoscientist(s)

**Number of visitors:** 800,000

**Number of Geopark events** 20 by Geopark and partners

**Number of school classes realize Geopark educational programmes:** 23 classroom and 476 students

**Number of Geopark press release:** mostly web and local TV and same national and local magazine

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Opening of the Geo Biodiversity Museum
- The Cilento and Vallo di Diano Geopark supported by Italian Ministry of Enviroment has realized an activity to reduce the plastic in the territory of Geopark
- the Geopark is implementing a museum of Geo-bidiversity in a new Centre of Castellabate (SA) and aquarium

- National and international cooperation for the realization of projects financed by the European Community
- Celebration the European Geopark Week
- We are worked to realize a master plane to manage all Unesco designations: an unique strategy of conservation
- Presentation of the taste network of Mediterranean diet in Milan
- Attendet to BIT (International Fair of tourism) in Milan
- Attendance to Tourism fair in Milano
- We realized the brand of CVDA UGG. The aim of this brand is to promote and support:
  1. the productions / activities / services;
  2. the environmental, social and economic quality of the resources and production processes of the area;
  3. Traditional heritage, typical productions and local handicrafts
  4. The local actors in actions aimed at building a clear territorial identity
  5. the marketing of products
  6. the origin of the product / service
  7. entrepreneurship and local employment

60 companies have been awarded with the brand of CVDA UGG

#### **Contribution towards GGN- Networking and Participation**

- Attendance all meeting, conference and workshop of EGN, GGN and Italian Geoparks
- Submission of the article for publication in European Geopark Magazine 14
- Submission of the articles during 8th International Geoparks Conference in Adamello Brenta (Italy) on September 2018
- Attendance Italian Geoparks committee meeting

#### **Management and financial status**

- The operative structure of the National Park - Geopark is divided into three areas: Technical of Preservation Nature, General Affair and Communication-Promotion, for a total of 29 employees coordinated by a Manager. More specifically, the area Technical and Preservation of Nature has in its staff one geologists, an environmental engineer, an architect, a biologist, surveyors, and administrative employees. In 2015 was created an specyfic office of UNESCO designations and Geological heritage. The National Park - Geopark receives funds directly from the Ministry of Environment and obtains, with some project, funding from European Commission and Campania Region.

## **Geoconservation**

- We support the activities to recover an important geoarcheological site Elea velia
- actions of dune protection " Site of Community Importance (SIC). The punta telegrafo dune geosite has an extraordinary ecological importance because it is one of the few remaining places in Italy where you can still view all microenvironments characterizing an integral dune system. Dune system is important also to protect the beach against coastal erosion. Raised walkways in wood with didactic panels to preserve coastal dunes. Realization of a vimate for the consolidation of dune cordons and to limit coastal erosion, and a pathway (pathway of love) to valorise the geosite punta telegrafo (amazing outcrop of Flysch of Cilento). Infact from this pathway you can observe a particular rock deformation related to the Southern Apennines' emplacement and the very low-grade metamorphism evident in the clayey fracture have led to hypothesize that this outcrop may represent an important element in the history prior to the construction of the Southern Apennines. The evident deformation may be attributed to the formation of an accretion prism at the cost of the sediments covering the oceanic crust during the subduction phase of the latter. In this process of collision the African plate with its thinner crust would subduct beneath the Eurasian one

## **Sustainable tourism (Geotourism)**

- The range of different recognitions received by the National Park has helped raise awareness of its importance as a research unit which allows, in a holistic manner, for the study of the complex interactions between natural, cultural, and social elements. Such an area allows for the study of the services rendered by each of these components, making a contribution to understanding the linkages between ecosystem services, sustainable development, and society's well-being. So in this way we coordinate of the development of themed trails through the Geopark promoting Food, Activity, Crafts, Cultural Events.

## **New Education programmes on geoconservation, sustainable development and disaster risk reduction**

- Annual program of enviromental education in the schools of the park, with the purpose to introduce the young generations to environmental problems helping them to understand the values of the territory in which they live and the necessary actions for the correct maintenance and fruition. Such projects have been planned foreseeing moments of popularization in geobiodiversity museum integrated by excursions on the territory for the direct knowledge of the natural beauties and particularly of the geo-diversity present.

## **Strategic partnership**

- We are realizing with Italian University research project on biodiversity and geodiversity and cultural heritage
- We are realizing with all stakeholder a permanent forum
- Agreement with Ytre Hvalr National Park in Norway, together Italian Ministry of Enviroment



### **Promotional activities**

- Participation some national and international workshop to promote the Geopark. Participation in national programs television were we speak about the Cilento and Vallo di Diano Geopark and the EGN-GGN and has published some articles on the news paper
- We have produced new videos to promote the Geopark
- A project to realize a new visibility (through a new panels) in all most important site and municipality of Geopark

### **4. CONTACTS**

**Manager:** Romano Gregorio General Director [direttore@cilentoediano.it](mailto:direttore@cilentoediano.it)

**Geologist:** Aniello Aloia [a.aloia@cilentoediano.it](mailto:a.aloia@cilentoediano.it)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Conca de Tremp-Montsec UNESCO Global Geopark, Spain, European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2018

Representative photo with caption (from the most important event this year)



Left: The authorities of the Geopark the day of the official designation of the Geopark with a banner that is still hold in all the municipalities

“We are UNESCO Global Geopark”. Right: Traditional dances celebrating with local people for the Geopark designation.

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 9 staffs including 5 geoscientists

**Number of visitors:** 150.000 visitors in all the territory.

**Number of Geopark events:** 22 events held by management body and 20 cooperative organizations.

**Number of school classes realize Geopark educational programmes:** 98 school activities, most of them done by EdA Tremp with which we have an specific agreement

**Number of Geopark press release:** more than 130 impacts in press release: digital, print, radio, TV

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Designation of UNESCO Global Geopark with local celebration
- Didactic kit for primary and secondary schools: 6 activities that help explain our Geopark
- Signposting Style Book to homogenize the signposting in the Geopark

### Contribution towards GGN - Networking and participation

- Participation at the GGN Adamello Brenta Italy: 4 people attend it, 1 oral presentation.
- Participation in GGN and EGN CC meetings + 2 EGN Working groups (tourism, intangible).
- Article GGN Newsletter Issue3 (2018): “New geotrail signposts that link myths and geology”
- Article EGN Magazine 16 (2018): “Where rocks tell the story of our origins”
- Standardization of EGN Week brochures and posters for Spanish UGGp

- CTM UGGp received visits from 2 Geopark projects: Cuzco (Perú) and Salinas (Ecuador)

### **Management and Financial Status**

- The management body is an Association formed by 19 municipalities and 2 county councils.
- We get funds from the different members of the Association, the Catalan Government, the regional Government of Lleida and European funds.

### **Geoconservation**

- Restoration of “Mirador del Cretaci”, viewpoint of this paleontological site.
- Updating the inventory of industrial heritage and mineral deposits (6 municipalities).
- A protocol for good scientific practices was carried out in our Geopark.

### **Sustainable tourism (Geotourism)**

- EGN Week – The Geopark explained by its “protagonists”.
- Geolodia Lleida 2018 – promoting the georoute “La Vall Fosca, la vall de l’energia”.
- Celebration of the Risk Reduction Day and Mountain Day with two free guided tours.
- Guided tours including geology in different local mass events.
- Geomithological Workshop with some talks and an interpreted excursion.
- New signposts in different areas of the Geopark.
- Instagram account and contest to promote and spread the territory and the new designation.
- Oral communication at Science and Ecotourism Congress in Balaguer (Lleida).
- Presentation of Spanish UGGp and the GGN through videos in the Mostremp Film Festival.
- End of the itinerant exhibition: “Dinosaurs of Catalonia: a century of discoveries”

### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- Didactic kit for school: 1 activity with 5 different risks elaborated in collaboration of 6 UGGp.
- Topics for baccalaureate research projects and expert support from the scientific committee.

### **Strategic partnership**

- Apuan Alps and Kula UNESCO Global Geopark.

### **Promotional activities**

- Science week to disseminate the local research and presentations about the Geopark.
- Social Networks Followers: 1.483 (Facebook), 1.131 (Twitter) and 1.070 (Instagram).
- Local publications, article in local magazine monthly, 17 e-newsletter with activities.
- More than 30 impacts on Radio and TV. The set of 5 radio programmes of the Geopark and the documentary “The last giant of Europe” had the recognition of “Pica d’Estats awards”.
- Summer camp “Reading life in rocks”, 6<sup>th</sup> edition with 15 youth from 10 different countries.

## **4. CONTACTS**

**Manager:** Guillem Puras Castells, [gpuras@projectegeoparctrempmontsec.com](mailto:gpuras@projectegeoparctrempmontsec.com)

**Geologist:** Gonzalo Rivas Casamajó, [info@projectegeoparctrempmontsec.com](mailto:info@projectegeoparctrempmontsec.com)

# GGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Copper Coast UNESCO Global Geopark, Ireland, Irish Geoparks Forum, EGN.

**Year of inscription 2004 / Year of the last revalidation 2015**



## 2. GEOPARK FIGURES

**Number of Geopark staffs:** (4)1 full time, 1 full time seasonal, 2 part time.

**Number of Visitors:** 15'000 recorded at visitor centre

**Number of Geopark events:** 30

**Number school classes realize Geopark educational programmes:** 8

**Number of Geopark press release:** 12

## 3. GEOPARK ACTIVITIES

- **Major achievements in 2018:** (i) Continued participation in Atlantic Geotourism Route interreg project with 11 other Geoparks across the Atlantic area of Europe. This nearly 2 million euro ERDF funded project is a collaborative effort towards the creation of an Atlantic Geotourist route which will become a thematic trail of Geopark discovery. (ii) Development of new outreach activities such as environmental art works and guide training activities (iii) Finalization of a collaborative project with the local authority to develop Geopark
- thematic cycle trails (iv) A successful EGN week which featured over 20 events from all the communities of the Geopark. (v) Longer visitor centre opening season (increase of 2 months in season length).
- **Contribution towards GGN - Networking and Participation:** Two representatives attended the meeting EGN in Karawanke Geopark (Slovenia/Austria) in March 2018 as well as the EGN/GGN meeting in the

Admallo Brento Geopark (Italy) in September 2018. The Copper Coast contributed towards EGN newsletters and directors of the Copper Coast were involved in several revalidation missions during 2018.

- **Management and Financial status:** The Copper Coast Geopark operates as a charity and social enterprise with a local management team and board consisting of local volunteers and community representatives. Financially, the Geopark is secure, receiving grant funding from the local authority, national Geological Survey and makes revenue from café and visitor centre operation.
- **Geoconservation:** Improved local Geopark interpretation signage was installed at geosites throughout the Copper Coast.
- **Sustainable tourism (Geotourism):** Sustainable tourism activities such as sea weed foraging tours were promoted and ran during festival events by the Copper Coast Geopark.
- **New Education programmes on geoconservation, sustainable development and disaster risk reduction:** The Copper Coast Geopark ran a number of school education programmes with local primary school students throughout the year 2018.
- **Strategic Partnership:** The Geopark continued to develop its formal partnerships with relevant local and national bodies such as Irish Geoparks Forum, Atlantic Georoute project. Locally the Copper Coast Geopark began formalising strategic partnerships with other community and non profit action groups.
- **Promotional activities:** The Copper Coast Geopark has engaged in self promotion as well as the promotion of the Geoparks network through increasing visibility of events related to the Geopark such as EGN week events as well by maintaining a presence in local and national tourism offices via leaflets. The Copper Coast Geopark has also grown its visibility in national and local press through press releases and features with journalists. The Copper Coast has also grown its social media following through active updates and innovative content.

4. Contacts: **Manager/Geologist:** Robbie Galvin, [robbie@coppercoastgeopark.com](mailto:robbie@coppercoastgeopark.com)

# DE HONDSRUG GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name:** De Hondsrug UNESCO Global Geopark, (Netherlands, European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2013 / 2017

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 2,5 staffs including 1 geoscientist(s)

**Number of visitors:** Approximately 1 million people visited the region

**Number of Geopark events:** 5

**Number of school classes realize**

**Geopark educational programmes:** 20

**Number of Geopark press release:** 15



*Getting advice from a school class about the Hunzebos 3D project.*

## 3. GEOPARK ACTIVITIES 2018

### **Major achievements in 2018**

1. Started the implementation of the theme 'Farmers on the Hondsrug', including an update of the museum and a new exhibition, to be completed end 2019
2. Hunenweg-Hondsrugpad – an attempt is being made to make the route a "Leading Quality Trail" of Europe (see Networking)
3. The Hondsrug UNESCO Global Geopark had organized the big event "The Mystery of the Sleenerzand": an evening walk to the hunebed 'De Papeloze Kerk'. Along the way the participants encountered the 'builders of hunebedden', Witte Wiev'n, and a story teller.
4. In cooperation with The Hunebed Highway Business Club promotion of the Hondsrug Region.
5. Research into the identity of the Hondsrug Region: What characteristics does the population see as determining the identity of the Hondsrug and how does it develop through time?
6. Hunzebos 3D Project: Visualize and experience the rich history of the ice-age landscape around Exloo through play routes for children and grown-ups

7. Craftsmen project: Strengthening the business operations of craftsmen in food and non-food with the aim of preserving and strengthening the number of craftsmen and artisans with expert knowledge in old and new trades.
8. 20 entrepreneurs of De Hondsrug UNESCO Global Geopark have participated in a course to become an ambassador of the Geopark.
9. A research project was completed mapping the prehistoric trackways in the area by a student of the University of Groningen

#### **Contribution towards GGN - Networking and participation**

10. Participation EGN meeting Karavancken 21/23 March
11. Participation ITB Berlin 7- 9 maart 2018
12. Participation on the GGN Meeting in Madonna di Campiglio Pinzolo Val Rendena 8-12 September 2018.

#### **Management and Financial Status**

- No important changes.

#### **Geoconservation**

- We developed a system for monitoring the sites.

#### **Sustainable tourism (Geotourism)**

- Hiking and biking are the main touristic activities in the region. Besides that we have the possibility to visit an area in an electric car. EKO Tours.

#### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- We organized the funding for several new educational tools. These tools will be developed the next year.

#### **Strategic partnership**

- Signed an agreement between De Hondsrug UNESCO Global Geopark and Natur UNESCO Geopark TERRA.vita, Germany

#### **Promotional activities**

- New brochure
- Developing the Oertour. A tool to organize your own visit to the region.
- Several presentations for groups on the geology and cultural history of the region
- Promotion De Hondsrug UNESCO Global Geopark by the Geopark Promotion Team at many events

#### **4. CONTACTS**

**Manager:** Cathrien Posthumus, [c.posthumus@dehondsrug.nl](mailto:c.posthumus@dehondsrug.nl)

**Geologist:** [G.roelfs@drenthe.nl](mailto:G.roelfs@drenthe.nl)



# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** El Hierro UNESCO Global Geopark, Spain, (European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2014 / 2022

Representative photo with caption (from the most important event this year)



*First edition “Young Ambassadors Geoparks 2018”. Comarca Molina- Alto Tajo- El Hierro Geoparks*

## 2. GEOPARK FIGURES

**Number of Geopark staff:** Director, Technician and Geologist.

**Number of visitors:** 1.142 people visited the Interpretation Center of the El Hierro Geopark.

**Number of Geopark events 11:** Open Fotosub OnLine, Geoloday, V Trekking meeting El Hierro, IV European Week of Geoparks, Science and Innovation Weeks of the Canary Islands, Christmas & Science, May & Science, 65<sup>a</sup> Scientific Session of the Geological Society of Spain, I Transnational Ecotourism Meeting ECO-TUR-MAC, I Project Partners Meeting Smartees (Social innovation Modelling Approaches to Realizing Transition to Energy Efficiency and Sustainability) and I Training days Starlight Foundation.

**Number of school classes sharing Geopark educational programs:** 8 primary schools (517 students), both high schools of the island (116 students).

**Number of Geopark press releases:** 7.

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Students in vocational training (internship).
- Speech in Fuerteventura on “El Hierro Geopark”
- Young Ambassadors of Geoparks Project with Comarca Molina-Alto Tajo Geopark

### Contribution towards GGN - Networking and participation

- Speech in 8th International Conference on UNESCO Global Geoparks (Italy) on “Young ambassadors of Geopark”

- Participation in the 33<sup>rd</sup> EEG in Sobrarbe Geopark.
- Participation in 8<sup>th</sup> International Conference on UNESCO Global Geopark in Adamello Brenta Geopark.
- Participation in meeting on Spanish National Committee
- Participation in IV Spanish Geoparks conference in Lanzarote Geopark

### **Management and Financial Status**

- Own budgets for Geopark
- Government of the Canary Islands
- Program MAC 2014-2020. INTERREG.

### **Geoconservation**

- Reconstruction of stone walls in “Dehesa Comunal”. Erosion control
- Conservation regulations posters.
- Marine climate change study.
- Local collaboration in the project “Conservation of La Caleta fossil beach”.

### **Sustainable tourism (Geotourism)**

- Course of geology for tour guides.
- Training days for tourist transport companies.
- Training days for hotel companies.

### **New education programs on geoconservation, sustainable development and disaster risk reduction**

- “Pass without a trace by El Hierro”. Awareness of Geoconservation.
- Geosite and Geozone review of El Hierro Geopark (second part)
- Geological path La Maceta-Las Puntas
- Study of fossil tree molds in San Andres.

### **Strategic partnership**

- Lanzarote y Archipiélago Chinijo Geopark.
- Comarca de Molina-Alto Tajo Geopark.

### **Promotional activities**

- Touristic fairs: Veloffolies, Nantes, Tournatur, Sdf, Unibike and Fitur, ITB, Salon des Vacances, Expovacaciones, Sevatur, INTUR, Dive Travel Show.
- New geopark video.
- Geopark Social Media: Facebook, Twitter, Instagram.
- Calendar and book about Spanish Geoparks 2018.

## **4. CONTACTS**

**Manager:** Luisa María Anceaume Chinaea- lancehaume@elhierro.es

**Geologist:** Ramón Casillas Ruiz- rcasilla@ull.es

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**English Riviera UNESCO Global Geopark**, UK, European Geopark Network

Year of inscription - 2007 / Year of the last revalidation – 2015



The Rocks Connect Us ERUGGp Briefing Day Nov 2018

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** The Geopark staff 1 person (fulltime including the geoscientist) plus three part time (Culture and Events Senior Project Officer, Marketing and Communications Officer, Marketing Apprentice). Additionally all ERUGGp partners incorporate the Geopark remit into the roles of their staff

**Number of visitors:** The English Riviera received 4.6 million visitors during 2018 but it is impossible to tell how many specifically came to visit the Geopark. However, visitor figures of our partners with ticket control in place for 2018 are:

Kents Cavern - 65,600, Torquay Museum – 23,175, Torre Abbey – 36,689

**Number of Geopark events:** 72 events run by management body partners

**Number of school classes realize Geopark educational programmes:** Total: 14,750 children. Breakdown between the Geopark Partners: Torbay Coast and Countryside Trust ~ 3000 students on day visits and 500 on residential courses. Kents Cavern over 10,000 school children and students (5,000 UK, 3,000 France and 2,000 from other EU, Asia Pacific and South American countries). Torquay Museum ~ 600 children. Brixham Heritage Museum ~ 300. Torre Abbey ~ 350 children

**Number of Geopark press release:** 6

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Hosted 'The Rocks Connect Us' briefing day which brought together over 100 tourism chiefs, economic regeneration experts, major business leaders, geoscience and education

professionals and other decision makers from across the region.

### **Contribution towards GGN - Networking and participation**

- Melanie Border participated in the 3<sup>rd</sup> UGGp Council meetings, the GGN ExB meetings, 42<sup>nd</sup> EGN CC, 8<sup>th</sup> International Conference on UNESCO Global Geoparks – Adamello Brenta
- Nick Powe attendance at 41<sup>st</sup> and 42<sup>nd</sup> EGN CC meeting, 8<sup>th</sup> International Conference on UNESCO Global Geoparks – Adamello Brenta, UK Committee for UNESCO Global Geoparks annual meeting and undertaking of a revalidation mission

### **Management and Financial Status**

- Regular management meetings have been held. Financial status currently stable and secure

### **Geoconservation**

- An outcrop put at risk by a future hotel development was saved. As a result of discussions with the planners and architects involved the importance of the unconformity site was fully recognised and the developers were informed that the rock mound should be retained as part of any planning application. Equally, the importance of the Geopark was picked up by the architects and is now reflected in the external appearance of the hotel design which celebrates our unique geological past through its selection of building materials.

### **Sustainable tourism (Geotourism)**

- The Geopark has been fully integrated into the £1.6 million Great Place Scheme which aims to develop heritage and arts infrastructure. As a result the Cultural Tourism element of the project has recognized the Geopark as the umbrella for all cultural activities for the area.

### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- Tried the innovative Global Junkjam. This live, one hour event linked students from the English Riviera with other UGGp's around the world and was celebration a call to action for a healthier planet and social responsibility. Students in each participating site researched environmental issues and possible solutions and then shared them in a simplified chart form.

### **Strategic partnership**

- Geopark embedded in new Destination Management Plan

### **Promotional activities**

- Geopark Festival 2018, events and pop-up information stands run by volunteers
- English Riviera UGG facebook and twitter sites actively updated all year Geopark featured in the 2018 English Riviera Holiday Guide
- Second major gateway sign erected

### **4. CONTACTS** Nick Powe [NickPowe@kents-cavern.co.uk](mailto:NickPowe@kents-cavern.co.uk)

Melanie Border [m.border@englishrivierageopark.org.uk](mailto:m.border@englishrivierageopark.org.uk)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Famenne-Ardenne Unesco Global Geopark

**Year of inscription / Year of the last revalidation:** 17<sup>th</sup> April 2018



*Young testers in action on our Geowalking Tellin (photo S. Delaby)*

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 3 (1 geoscientist)

**Number of visitors:** Total number of visitors to the Cave of Han: 293.535 visitors.

**Number of Geopark events:**

Events manage by: 11

Events in cooperative organization with: 23

**Number of school classes realize Geopark educational programmes:** 4

**Number of Geopark press release:** 14

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

As a new Global Geopark UNESCO, 2018 is for us a year of development. Our network of partners is a perfect example. Today, we have more than 40 partners composed of professionals from tourism sector (accommodation, tourist attractions, tourist boards, restaurants), local producers and associations (naturalist, cavers). Another example is the realization of geowalkings with educational guidebook note on the environment.

### **Contribution towards GGN - Networking and participation**

Our geologist participated in the training at Lesvos in June 2018. Our scientific committee shared experiences with Bauges scientists and visited this geopark (and its geologist). In September, the Geopark team took part in 8<sup>th</sup> International Conference on Unesco Global Geopark in Adamello Brenta. We also participated in the 2<sup>nd</sup> GGN Ordinary General Assembly and EGN CC Meeting.

### **Management and Financial Status**

We received funding of 47.900 € from our partner municipalities. We have also signed an agreement for an annual subsidy of 115.000 € with our regional government.

### **Geoconservation**

We are working in partnership with different universities on geological and seismological researches carried out in the cave of Lorette and Han. Action of cleaning and awareness around the theme clean rivers in karst country with some of our partners.

### **Sustainable tourism (Geotourism)**

With the Famenne-Ardenne Tourism Office, we are working on a guide for sustainable and environmental practices for tourism professionals.

### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

A pilot project with a secondary school (16 to 18-year-old student) is being developed and will start in the spring of 2019.

### **Strategic partnership**

We have set up a network of more than 40 partners with whom we are working on a variety of projects: school groups welcoming, guided tours, introduction to crafts, ecological practices, use of local products,...

### **Promotional activities**

We participated in several national (RTBf – RTL) and regional TV shows to present our Geopark.

We are registered in different guides of tourism promotion (Famenne-Ardenne tourist guide, ...).

In partnership, we also took part in international tourist fairs : Belgium, Holland and France.

We are very active on the social networks: Facebook and Instagram. Finally, we welcomed several delegations of foreign journalists: Germany, China, Belgium and France.

## **4. CONTACTS**

**Manager :** Petit A. – [alain.petit@geoparkfamenneardenne.be](mailto:alain.petit@geoparkfamenneardenne.be)

**Geologist:** Delaby S. – [serge.delaby@geoparkfamenneardenne.be](mailto:serge.delaby@geoparkfamenneardenne.be)



# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

Geopark name, country, regional Network: Fforest Fawr UNESCO GLOBAL Geopark (European Global Geoparks Network)

Year of inscription: 2005

Year of the last revalidation: 2016

Representative photo with caption (from the most important event this year)



A group of schoolchildren learn about the industrial history of the Geopark area during a visit to the former Glyn-neath Gunpowder Works at Pontneddfechan.

## 2. GEOPARK FIGURES

Number of Geopark staff: 7 including 2 geoscientists

Number of Visitors: approximately 2.5 million

**Number of Geopark events:**

- **Fforest Fawr Geopark Festival 20 May-4 June:** The 15 day programme included talks, field trips and activities for children attracted over 400 visitors to the Geopark.
- **Fforest Fawr Geopark Ambassadors:** A two day programme involving talks and field trips.

**Number of school classes realize Geopark educational programmes:** 60

**Number of Geopark press releases:** 6

- Two press releases announcing Geoparks Week events.

## 3. GEOPARK ACTIVITIES

**Major achievements in 2018**

- Tectonic Studies Group and Metamorphic Studies Group 2018 – Presentation. Multiple deformation focused on reactivated basement; The Swansea Valley Disturbance, South Wales.
- 8th International Conference on UNESCO Global Geoparks – Presentation. Craig y Ddinas: an educational resource for geology, intangible and industrial heritage.
- Work started on the creation of a new Geopark Discovery Point at Craig-y-nos Country Park.



## **Contribution towards GGN - Networking and participation**

- Participation in the 40<sup>th</sup> and 41<sup>st</sup> European Geoparks Network Advisory and Coordination Committee Meetings in Karavanke-Karawanken UNESCO Global Geopark, March 2018 and Adamello Brenta UNESCO Global Geopark, September 2018.
- Editing EGN Magazine 15
- Editing and contributing to issues 11, 12 and 13 of the EGN Newsletter
- Editing the text and contributing to the Stone Made Objects Exhibit, 8th International Conference on UNESCO Global Geoparks
- Hosted UK COMMITTEE for UNESCO GLOBAL GEOPARKS (UKCUGG) May 2018
- Partner in Interreg Atlantic Area Project: Atlantic Geoparks. Promoting Geotourism across the Atlantic Area and leading on the creation of a Geopark Management Toolkit.

## **Management and Financial Status**

- Fforest Fawr Geopark is managed by members of its partnership organizations including: the Brecon Beacons National Parks Authority; the British Geological Survey; Natural Resources Wales; Dyfed Archaeological Trust; the Brecon Beacons Park Society; Cardiff and Swansea universities and local businesses and tourism providers.
- The Geopark continues to be funded by the Brecon Beacons National Park Authority.

## **Geoconservation**

- The Geopark is actively involved with SEWRIGS (South East Wales Regionally Important Geodiversity Sites).

## **Sustainable tourism (Geotourism)**

- Fforest Fawr Geopark continues to support tourism businesses in and around the Geopark with training and advice and publication of trail literature e.g. the new 'Cribarth Geotrail'.
- Partner in Interreg Atlantic Area Project: Atlantic Geoparks

**New education programmes on geoconservation, sustainable development and disaster risk reduction.** No new programmes in 2018.

## **Strategic partnership**

- British Geological Survey, Cardiff University, Swansea University, University of South Wales

## **Promotional activities**

- Creation of Instagram and Facebook pages @fforestfawrgeopark and a Geopark Marketing Plan. Total social media reach (no of people) to date: 213,284,000 people.

## **4. CONTACTS**

**Manager:** Alan Bowring      [alan.bowring@beacons-npa.gov.uk](mailto:alan.bowring@beacons-npa.gov.uk)

**Geologist:** Tony Ramsay      [tonhel@btinternet.com](mailto:tonhel@btinternet.com)

# GGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

Gea Norvegica UNESCO Global Geopark, Norway, EGN 2006 / 2017



*Photo: "The painter Theodor Kittelsen and the secret of the moraine island"*

## 2. GEOPARK FIGURES

**Number of Geopark staff:** Five staff members including three geologists

**Number of Visitors:** Entrance to all Geopark localities are free of charge and not countable at the moment. Participants on organised tours (950)

**Number of Geopark events:** 40 guided tours and 15 outdoor and indoor events

**Number school classes realize Geopark educational programmes:** 20 school classes

**Number of Geopark press releases:** 15

## 3. GEOPARK ACTIVITIES

**Major achievements in 2018.**

- Two new exhibitions in collaboration with DuVerden science centre at their facilities and further development of the Geoparks visitors centre, including collective exhibitions with Telemark Museum.

### **Contribution towards GGN - Networking and Participation**

- Participation in the EGN AC and CC meeting in Karavanke/Karawanken Geopark, Austria/Slovenia and EGN AC and CC meeting and the GGN conference in Adamello Brenta UGGP Italy.
- Manager is vice coordinator in EGN and treasure in GGN. Several Skype meetings with GGN ExB and meetings with other Global Geoparks and Geopark projects.
- UGG Council meeting in Adamello Brenta,
- Four revalidation mission: UK, Kazakhstan, and two in China

### **Management and Financial status**

- Gea Norvegica Geopark is an inter-municipal company. The Geopark is owned by seven municipalities and two counties. The Geopark is fully financed by the owners, according to a legal agreement. The Geopark have three full time positions, and three part-time positions.

### **Geoconservation**

- According to Norwegian law and local regulations, the Geopark panels are equipped with intervention about how to behave.

### **Sustainable tourism (Geotourism)**

- Participation with local tourism enterprise. Focus on knowledge based tourism

### **New Education programmes on geoconservation, sustainable development and disaster risk reduction**

- Marine litter project – hundreds of students has learned about, collected and registered marine waste along our coast.
- Educational programs on natural disasters both focused towards kids and adults, at DuVerden science centre and Folque Pub – respectively.

### **Strategic Partnership**

- Partnerships with local enterprises and hotels. Norwegian University of Life Sciences, University of Oslo, Natural history Museum. Friluftsrådet, University of South East Norway, Telemark museum, Århus Farm and DuVerden science centre.

### **Promotional activities**

- Program for guided tours, general leaflets, website, Newsletter Facebook and Instagram.

**4. Contacts:** Kristin Rangnes [kristin.rangnes@geanor.no](mailto:kristin.rangnes@geanor.no) Ingeborg Klepp [ingeborg.klepp@geanor.no](mailto:ingeborg.klepp@geanor.no)

## **GEOMON GEOPARK, WALES, UK**

### **Annual Report, 2018**

#### **Geopark Activities**

1. We enlisted a professor from Bangor to chair GeoMon, A senior manager from a Geoscience company to help with applications, membership and publicity, a new research member from the University doing her Ph.D on our Geopark to join us on creating a new business plan and governance plan and a 2 new volunteers .
2. Interviews and articles on the Geopark in the national and regional media. MW a report on damage to a geosite and report to the Welsh Government. Letter to Council sent by Chair of UK UNESCO.
3. Guided geotours, carried out by GeoMon's geoguides on coastal Anglesey and fortnightly over Summer in Cadnant Gardens. Geology societies and Universities/Colleges courses.
4. Talks to all groups doing field tours.
5. We enlisted another professor from Chester to lead give a series of talks on GeoMon and geology at holiday centre Henllys Hall.
6. The Board now meets in The Marine Science Centre, Bangor University and other meetings are held in the Isle of Anglesey, County Council offices
7. We have 2 advisors (Ambassadors) to the Board who work closely with us, one from the government advisory Board on conservation, forestry and the environment agency (now called NRW) who in addition does most of our interpretation projects and the other who started the successful Red Squirrel organization in Wales..
8. Our book 'Footsteps through Time' printed second edition and selling well.
9. Geokying courses all summer with Anglesey schools as per previous years.
10. Continuing research project in Newborough Forest and clearance of forest geotrail.
11. Student now finished mapping programme and some geochemistry in Cardiff University
12. MW and T. Williams doing a research project on Precambrian limestones and their dates being done in Leeds University
13. Attending and display at 3 Food festivals in Anglesey with the food group.
14. Display at the Cheshire Show and Anglesey Show with the Anglesey Tourism Association (annual events).
15. Display and participation in 4 stands/events at the National Eisteddfod, 1, The Arts Council tent with collection of rocks. GeoMon advice and presentation of large rock display and talk on Geology and Archaeology link by CADW. Stand display in the Cwmdeithas Edward Llwyd tent (all in Welsh), roll up posters in the County Council and Science tents.
16. 2 roll up posters produced and a new membership form printed with details of GeoMons activities managed and paid for by Robertson Geo.

17. Continued to advise and negotiate to conserve RIGS site on position of developments on dykes near outfall at the Wylfa Nuclear power station.

### **Networking**

18. Participation in the EGN and GGN meetings in March and September 2018 with 2 representatives.
19. Organisation, promotion of the EGN Week and participation : geotours, presentations, geokayaking
20. Discussions with Magnox re printing and research student grant.
21. Continuing discussion and supervision with Cardiff and Bangor Universities re research and the PH. D student who is co-supervised by GeoMon.
22. Government Minister of Environment in discussion with new Business plan for GeoMon.
23. Broadcasting live comments for BBC on national radio topical programmes (Natural and Built environments).

### **Activity by Partners**

24. Regular meetings with Anglesey Tourism Association to organise events.
25. Anglesey food Group events 4 times per year Food Slams and 2 festivals.
26. Partnering with Cardiff University to employ and co-supervise a Ph.D. student
27. Natural resources Wales monitoring all our geosites and progressing work on the creation of a new geological SSSI in northern Anglesey at Cemaes Bay to include 1 GCR site and 4 RIGS into one large GCR site.
28. Horizon building new Nuclear Power station cancelled.
29. CADW, the Welsh governments Archaeological dept. involving Geomon in its digs in northern Anglesey now completed and all rocks and artefacts identified by GeoMon and report completed.
30. Bangor University Science week 10 day exhibition of GeoMon in Llangefnï.
31. Meetings to do joint working and events at Henllys and Anglesey Show.
32. AONB of which GeoMon is on the Joint Advisory Committee doing an HLF second stage grant for joint projects on Holy Island, Anglesey now accepted and GeoMon involved in new interpretation on Holy Island.

Dr Margaret Wood

E-mail: [college@btinternet.com](mailto:college@btinternet.com)

[www.geomon.co.uk](http://www.geomon.co.uk)



# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Hateg Country UNESCO Global Geopark, Romania, European Geoparks Network

**Year of inscription / Year of the last revalidation:** 2005 / 2018



Geopark Staff and youth ambassadors at the GGN meeting in Adamello Brenta

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 6 staffs including 5 geoscientist(s)

**Number of visitors:** 17500

**Number of Geopark events:** 5 events organized by the Geopark, 4 events organized by partners

**Number of school classes realize Geopark educational programs:** 6

**Number of Geopark press release:** 26

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Contributing to the definition and guidelines for geoproducts in the framework of the Danube GeoTour Interreg Project

- Organizing the exhibition Stone Made Objects during the GGN meeting in Adamello Brenta UGG
- Organizing the revalidation process

#### **Contribution towards GGN - Networking and participation**

- Actively participating to the Danube GeoTour Interreg Project
- Participating to the GGN and EGN meetings
- Coordinating the GGN youth Instagram project together with Tumbler Ridge UGG
- Participating to the Geopark Camp in Muskau Arch UGG
- Supporting new geopark initiatives in Bulgaria, Macedonia and Moldavia
- Partner in the Erasmus+ project GEOTUR (first meeting Cabra, Sierras Subbéticas GG)

#### **Management and Financial Status**

- The geopark is managed by University of Bucharest, has a clear management team and a safe budget

#### **Geoconservation**

- Renovation of the interpretation center House of Science and Art
- Organizing temporary exhibitions: Dinosaur Eggs, Earthquakes, Dinosaur world in Lego
- Maintaining the geosites, geotrails and geopark houses

#### **Sustainable tourism (Geotourism)**

- Maintaining the 6 Houses of the Geopark and the geosites and geotrails
- Starting the development of 3 DinoStops
- Participating to two national tourism fairs and the London, Oslo and Berlin tourism fairs.

#### **New education programs on geoconservation, sustainable development and disaster risk reduction**

- Working with the 6 GeoExplorer clubs
- Working with the 200 geopark volunteers
- Working with the 18 geopark ambassadors

#### **Strategic partnership**

- 4 local and 2 national strategic partners

#### **Promotional activities**

- 9 events and other local and national actions like the Exhibition "Traces", Propark Adventure Race, Balkan Cavers Camp and Creative Traditions Forum

## **4. CONTACTS**

**Manager:** Alexandru Andrașanu, mesajalex@yahoo.com

**Geoscientist:** Cristian Ciobanu, cristian.ciobanu@unibuc.ro



# GGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

Haute-Provence UNESCO Global Geopark (France, European Geoparks Network)

**Year of the last revalidation 2015**



*The CaoBang UGGp delegation meeting population in La Javie village.*

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 12 staffs including 4 geoscientist(s)

**Number of visitors:** 12.000 visitors in Musée-Promenade (visitors' center) and 28.000 on Ammonites' slab geosite.

**Number of Geopark events:** 3 by management body and 9 by cooperative organization

Number school classes realize Geopark educational programs: 5

**Number of Geopark press release:** 10

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Re-organization of the administration and governance on Haute-Provence UGGp. This will give a more efficient organization with a greatest transparency for all partners.
- By 2018, all major geosites in Haute-Provence UGGp have been equipped .

- A new exhibition room on natural hazards opened in Musée-Promenade.

#### **Contribution towards GGN - Networking and Participation**

- The Haute-Provence UGGp participate in all statutory meetings of GGN and EGN. Specially it produced in 2018 two videos for these networks, one on *ITB fair* in Berlin and one about *International intensive course on Geoparks* in Lesvos.

#### **Management and Financial status**

- Management is under responsibility of Provence-Alpes Urban Community and global budget is 201, 556 € (530,288 including Musée-Promenade).

#### **Geoconservation**

- Geoconservation is implemented by Réserve naturelle géologique de Haute-Provence, who has a 4 staff (2 geologists) and has engaged an important program of renewal on several geo-sites such as Vélodrome point of view and La Robine ichthyosaurus.

#### **Sustainable tourism (Geotourism)**

- About 5 new geo-sites have been prepared and opened to public visit in 2018. They will be included in a new edition of Haute-Provence UGGp discovery map.

#### **New Education programmes on geoconservation, sustainable development and disaster risk reduction.**

- With the opening of a new exhibition room dedicated to Geo- and natural hazards a new educational activity has been created for visitors' of Musée-Promenade.

#### **Strategic Partnership.**

- The network of partners has been extended to 135 members

#### **Promotional activities**

- The Haute-Provence UGGp participated to many events such as *Foire de la lavande*, *Fête des Monges*, *Alpes provençales* and *Hautes Terres de Provence* treks, *Dormillouse Trail*, *Wet lands international day* and so.
- Some ten news videoclips were produced to our YouTube channel and Facebook.

#### **4. Contacts:**

**Manager:** Guy Martini (until June 2018) then Jean-Simon Pagès, [js.pages@provencealpesagglo.fr](mailto:js.pages@provencealpesagglo.fr)

**Geologist:** Joëlle Gamet, [joelle.gamet@provencealpesagglo.fr](mailto:joelle.gamet@provencealpesagglo.fr) ; Marie-Jo Soncini [mj.soncini@provencealpesagglo.fr](mailto:mj.soncini@provencealpesagglo.fr)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Harz . Braunschweiger Land . Ostfalen UNESCO Global Geopark, Germany, European Geoparks Network

**Year of inscription / Year of the last revalidation:** 2005 / 2017



Field trip at the OGV- Conference in Braunschweig to the excavation site of the 300.000-year-old Schoeningen spears beside the newly closed Tertiary brown coal pit and the palaeon information centre.

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 11 staffs including 2 geoscientists

**Number of visitors:** The total number of the visitors to the 9680 km<sup>2</sup> sized geopark is impossible to estimate. Some major geosites like Brocken Mountain has between 1,5 and 2 Million visitors every year. Museums/visitor centre examples: Rübeländer Caves 180.000 visitors, State Museum Braunschweig 80.000 visitors, City Museum Salder: 85.000 visitors, palaeon: 40.000 visitors, Unicorn cave: 29.000 visitors

**Number of Geopark events:** The annual Calendar of events 2018 contained about 250 events offered by the geopark and cooperating organizations

**Number of school classes realize Geopark educational programmes:** more than 400 school classes visited the different Geopark info-centres and took part in one of the educational offers.

**Number of Geopark press release:** about 40 directly and more than 200 from cooperation partners

### **3. GEOPARK ACTIVITIES**

#### **Major achievements in 2018**

- In April the one-week Conference of the Geological Association OGV with several field trips to the geopark were held in Braunschweig. An extensive field trip guide to the northern part of the geopark area was released in this context.
- Four new Geopark information points were opened: Schoeningen, Cremlingen, Aschersleben, Thale and Hasselfelde.
- A new geopark advisory board was appointed in autumn 2018.

#### **Contribution towards GGN - Networking and participation**

- The geopark participated in all common meetings, conferences, the EGN week and the ITB, and contributed to newsletters and EGN-Magazine. Klaus George and Henning Zellmer were active as UGG revalidation inspectors.

#### **Management and Financial Status**

- Management and financial status run well in accordance with 2018 – 2021 management plan.

#### **Geoconservation**

- Conservation of the Geopark Geological sites run well in accordance to the action plan.

#### **Sustainable tourism (Geotourism)**

- New hiking and cycling maps were released and the landmark program was elaborated.

#### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- The geopark team improved the existing educational program and supplemented educational units for sustainable development. Especially the internal networking for extracurricular education was extended to support the ideas of UN agenda 2030. E.g. a new programme for climate change / global warming was started in Koenigslutter.

#### **Strategic partnership**

- The geopark extended the partnership with LEB (Rural adult education association) and successfully realized a new course for Geopark-guides. (= geoguides). Different new partners became members of the two regional geopark associations.

#### **Promotional activities**

- The Geopark has a strong cooperation with the local and regional tourist associations and extended the landmark programme. 10 new geopark steles were inaugurated, a lot of new info panels were opened and several leaflets and brochures were printed / reprinted.

### **4. CONTACTS**

**Manager:** Dr. Klaus George, [rvh@harzregion.de](mailto:rvh@harzregion.de)

**Geologist:** Dr. Henning Zellmer, [info@geopark-hblo.de](mailto:info@geopark-hblo.de)



# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Idrija UNESCO Global Geopark, Slovenia, European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2013 / 2017

Representative photo with caption (from the most important event this year)



*Local providers, awarded the Idrija UGG trademark “Idrija izbrano – selected” Certificate*

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 10 staffs including 1 geoscientist(s)

**Number of visitors:** Tourist Information Centre – 5155, Idrija Municipal Museum – 10055, Anthony’s Main Road – 21785, Hg Smelting plant – 4902, Idrija Lace School - 1460

**Number of Geopark events:** Clarify the events held by management body and cooperative organization

**Number of school classes realize Geopark educational programmes:** 19

**Number of Geopark press release:** 13, > 50 publications in media

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Establishment of a Idrija UNESCO Global Geopark trademark – “Idrija izbrano – selected”.
- Leading two EU projects: Danube GeoTour (Interreg Danube Transnational Programme)

and ESTEAM (Erasmus + EU Programme)

### **Contribution towards GGN - Networking and participation**

- 41st EGN CC meeting in Karavanke/Karawanken UGG, March 2018
- 8<sup>th</sup> GGN Conference and 42<sup>nd</sup> CC meeting in Adamello-Brenta UGG, September 2018
- Article for EGN Magazine no. 16 and EGN Newsletters no. 12
- Organising EGN Week with 8 events

### **Management and Financial Status**

- Presenting the Idrija Geopark Report 2018 to a City Council of Idrija Municipality and to an Expert Group of Idrija UGG

### **Geoconservation**

- Designing Idrija UGG Visitors center with an exhibition about natural and cultural heritage
- Interpretation table to a stratigraphic column on Hleviše Mountain

### **Sustainable tourism (Geotourism)**

- Designing touristic programmes on the countryside within the Idrija UGG trademark, marketing campaign within the Danube GeoTour project
- Setting touristic information boards in Zavratac and Idrijske Krnice

### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- Leading ESTEAM project (Erasmus + Programme), preparing contents for the TeachOUT app, testing app, feedback to a IT developing company
- Education programmes for Elementary Schools, Summer workshops (4), Network of Schools

### **Strategic partnership**

- Participating as Project Partner in 3 project applications

### **Promotional activities**

- >50 publications in Slovenian media (radio, TV, newspapers, magazines) on local, regional and national level (projects, EGN week, etc.)
- Showcase in the centre of Idrija town about the EGN week programme
- Participation at the Cultural Baazar (4/2018) and Children Bazaar (9/2019), ITB Berlin 2018
- Re-printing the Idrija UGG brochures: Črni Vrh nad Idrijo and Upper Idrijca Landscape Park

## **4. CONTACTS**

**Manager:** Sanja Marija Pellis, director

**Geologist:** Mojca Gorjup Kavčič, Geopark advisor, geologist

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Karavanke/Karawanken UNESCO Global Geopark, Slovenia-Austria, European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2013 / 2017 (Green card)



*In March 2018 Karavanke/Karawanken UNESCO Global Geopark had the honor to organize 41<sup>st</sup> EGN CC Meeting (photo by: Urosh Grabner).*

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 05 staffs including 03 geoscientist(s)

**Number of visitors:** Information center World of geology (7000), Information center "Podzemlje Pece" - Tourist mine and museum (20000), Obir Carst Caves - Geosite (30000), Petzen/Peca (112000), Guided hiking tours (3000)

**Number of Geopark events:** 90

**Number of school classes realize Geopark educational programmes:** 80

**Number of Geopark press release:** 50

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Ongoing INTERREG projects (EufutuR, NaKult, NatureGame, Danube GeoTour), ongoing H2020 project Ruritage, ongoing LEADER project Geoparkforscherkids, organization of the 41<sup>st</sup> EGN CC Meeting (19-24 of March 2018), organization of the European cooperation day (Mežica and Peca/Petzen, 21.09.2018).



## **Contribution towards GGN - Networking and participation**

Participation of the Geopark Karavanke/Karawanken representatives at 41<sup>st</sup> EGN CC Meeting (Geopark Karavanke/Karawanken, March 2018); Organisation of the 41<sup>st</sup> EGN CC Meeting (March 2018); Participation of the Geopark Karavanke/Karawanken representatives and oral presentation at the 8<sup>th</sup> International Conference on UNESCO Global Geoparks (Adamello Brenta UNESCO Global Geopark, September 2018); Participation of the Geopark Karavanke/Karawanken representatives at national Forum meetings; Contributions for EGN Magazine and EGN Newspaper; Cooperation in the frame of Alpe-Adria Geoparks; Participation in common projects (INTERREG Danube Geotour, H2020 Ruritage)

## **Management and Financial Status**

- Management: Working group (*Arbeitsgemeinschaft*), established by 14 municipalities (5 from SLO and 9 from AT) and 2 associated partners
- Financial status: multi-source financing, stable financial status

## **Geoconservation**

- Informing and awareness of local people and visitors about the importance of the geoconservation on guided tours, hiking and in brochures, ...

## **Sustainable tourism (Geotourism)**

- 2 new INTERREG SI-AT projects (NaKult and NatureGame) and 1 new H2020 project (Ruritage) are dealing with the sustainable development of the Geopark area.

## **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- 4-season school project with one educational excursion per season

## **Strategic partnership**

- Podzemlje Pece, d.o.o., Obir Tropfsteinhöhlen, RRA Koroška, IRSNC - Institute of the Republic of Slovenia for Nature Conservation - Regional unit Maribor, Association "Društvo Kulturni dom Pliberk/Bleiburg, Petzen-Bergbahnen GmbH, "Tourismus Region Südkärnten", Naturfreunde Österreich Ortsgruppe Petzen, F.S. Immobilienverwaltungs GmbH ...

## **Promotional activities**

- Several presentations at various international and national fairs (Natour Alpe Adria in Ljubljana, ITB Berlin, ...), lectures, presentations and exhibitions at different national and regional events (festivals, international days, ...), several promotional activities on TV, radio and in newspapers.

## **4. CONTACTS:**

**Manager:** mag. Gerald Hartmann (gerald.hartmann@geopark-karawanken.at)

**Geologist:** dr. Darja Komar (darja.komar@geopark.si)

# GGN/EGN - Geopark Annual Report 2018



## 1. GEOPARK IDENTITY

### **Geopark name, country, regional Network:**

Katla UNESCO Global Geopark, Iceland, European Geoparks Network

### **Year of inscription / Year of the last revalidation:**

2011 / 2017



Katla Conference in Vík regarding 100 years from the last eruption in Katla Volcano, 12<sup>th</sup> of October 1918

## 2. GEOPARK FIGURES

### **Number of Geopark staffs:**

3 staff members full time, 3 staff members part time - among them are 2 geologists

### **Number of visitors:**

Total number of visitors to Southern Iceland in 2018 is approximately 1.5 million.

### **Number of Geopark events:**

At least 25 events. The Katla Conference in October 2018 (1), the Rainbow Festival (1), festivities related to the 100<sup>th</sup> year anniversary of the birth of the Skaftfellingur trade vessel (1), various events during the Spring Festival (22 events, f.eg. : the trail run at geosite Hjörleifshöfði, treasure hunt with Vatnajökull National Park, hike with park rangers in Dyrhólaey Nature Reserve and geosite, various concerts by certified partners, hikes with a local trekking company, zipline adventure tour, photography and art exhibitions, etc).

**Number of school classes realize Geopark educational programmes:**

Written agreements with two primary schools, Geoschools, operating within the Geopark.

**Number of Geopark press release:**

Approximately 10.

Regarding revalidation: 2

Regarding spring festival: 2-3

Regarding Whimbrel festival: 2-3

Regarding Katla conference: quite a few. Approximately 5-10 including a short presentation on the national news and radio.

**3. GEOPARK ACTIVITIES****Major achievements in 2018**

- Receiving revalidation (green card) in January
- 350-400 participant conference about the 100 year eruption anniversary from last big eruption in Katla Volcano 1918.
- Spring Festival of Katla Geopark, 22 events during 30 days! – (an extended version of the geoweeek)
- More signage being put up, nature signs put up through volunteer program
- First world migratory bird day celebrated on the 12<sup>th</sup> of May - Whimbrel festival
- Assisting partner organization with an event for the 100<sup>th</sup> year anniversary of the trading ship vessel Skaftfellingur. 150 attendees approximately.
- First published book in cooperation with a history professor concerning historical tellings of the Katla Volcano eruption history occurring between years 1650-1860.
- Funding acquired through grant program for the Geoschool project.
- Publishing of the Katla Geopark Destination Management Plan.

**Contribution towards GGN - Networking and participation**

- Ruritage project, cooperation project with many partners from many countries.
- GeoVR/Geomuseum project with Magma Geopark, Jarðfengi Faroes and Ilulissat Ice Fjord World Heritage Site.
- Drifting Apart – end of project in February. Conference.
- 2 articles in the newsletter EGN.
- Meetings GGN in Adamello and EGN Karawanken
- Welcoming visitors from Russia

- ASCENT project. Cooperation with The Icelandic Soil Conservation Service of Iceland and Mourne Heritage trust in N-Ireland
- Paper presented on 8<sup>th</sup> International Conference on UNESCO Global Geoparks (Climate Change and Geohazards)

### **Management and Financial Status**

- Receiving annual funding from the 3 municipalities
- Receiving governmental funding (2017-2021)
- Receiving specific funds for specific projects (spring festival, publishing book, Geoschools)

### **Geoconservation**

- Signage put up in multiple locations around the geopark (20+) for conservation of nature; fragile moss and nesting grounds.
- Closing and protecting of certain geosites (Skógaheiði and Fjaðrárgljúfur) due to fragile vegetation.
- Limitation of accessibility of the geosite Dyrhólaey due to protection of nesting birds in spring.

### **Sustainable tourism (Geotourism)**

- Destination Management Plan for Katla Geopark published and introduced.

### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- Special program at the Katla Conference for the 2 formal geoschools and one additional school, educating students about natural hazards and monitoring of that.

### **Strategic partnership**

- Written agreements with two new partner companies from Katla Geopark.

### **Promotional activities**

- Participating in Mannamót, the largest tourism fair for Icelandic travel companies.
- Participating in Mid-Atlantic, Icelandair tourism fair intended for international travel companies.
- Great recognition and visibility through the Katla Conference in Vík.

## **4. CONTACTS**

**Manager:** Berglind Sigmundsdóttir, [berglind@katlageopark.is](mailto:berglind@katlageopark.is)

**Geologist:** Hörður Bjarni Harðarsson, [hordur@katlageopark.is](mailto:hordur@katlageopark.is)

## GGN/EGN – Geopark Annual Report 2018

### 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Kula UNESCO Global Geopark, TURKEY, European Geoparks Network

**Year of inscription / Year of the last revalidation:** 2013 / 2017

### 2. GEOPARK FIGURES

**Number of Geopark staffs** (including two geoscientists): 12

**Number of visitors:** 91000.

**Number of Geopark events:** (32)

- Number of Geopark events held by Geopark management body: 12
- Number of Geopark events held by cooperative organisation: 20

**Number of school classes realized in the Geopark educational programmes:** (40)

- Students from summer schools were trained in the Geopark.
- Geopark trips were organized to primary school students from different schools.
- Seminars were given on the importance of geoparks in high schools and universities.

**Number of Geopark press releases:** (85)

Kula Geopark has been broadcasted 20 times in national and 65 times in the local press.

### 3. GEOPARK ACTIVITIES

**Major achievements in 2018-**

- The area of Kula Geopark has been extended from 930km<sup>2</sup> to 2300<sup>2</sup>. Within the scope of this work, some new geosites were defined and included in the newly defined geopark area and a full extension dossier was prepared and UGGpC was applied to for validation.
- A partnership agreement was signed with **Turkish Geomorphology Association** and also with the **Turkish Geography Association** to promote and support all kind of scientific investigations and activities in Kula Geopark area.
- Within the scope of *TUBITAK Nature Education Projects*, an introductory seminar on geoparks was given to 30 students from various universities and 30 teachers from public schools.
- Kula Geopark staff took part with and contributed to two **international earth science projects** entitled "Pleistocene environments of the Gediz valley" led by Prof. Darrel Maddy, "Temperate Mediterranean Badlands" led by Dr Jeroen Schoorl

#### **Contribution towards GGN - Networking and participation**

- Four representatives from the Kula UNESCO Global Geopark participated in the 8th International UNESCO Global Geoparks Conference held in Italy.
- As Kula Geopark's coordinators, Prof. Tuncer DEMIR and Dr. Serdar AYTAÇ participated in seminars titled "Coordinators of the UNESCO Global Geopark on the International Intensive Course on

Sustainability and Geo-Heritage Conservation" on Lesvos Island of Greece.

- Kula Geopark's representatives Dr. Serdar AYTAÇ and Yiğit Karakuzu attended the International Workshop on UNESCO Global Geoparks workshop held in Qeshm Island UNESCO Global Geopark.
- A Sistership agreement was completed between the Kula Global Geopark (Turkey) and Conca de Trempe–Montsec UNESCO Global Geopark (Spain).
- Within the scope of a Ruruitage project entitled "Madra Mountain Geotourism Geopark Project of Izmir Metropolitan Municipality" we made a stakeholder agreement with the Izmir Metropolitan Municipality.

#### **Management and Financial Status**

- The number of Geopark staff in 2017 was only 3 but has increased to 12 in 2018.
- Land was allocated by the state to build a new Geopark museum within the geopark area.
- A Cell phone application was developed for use by geopark visitors.

#### **Geoconservation**

- In order to monitor geo-protection and to protect geosites, three new staff were employed.

#### **Sustainable tourism (Geotourism)**

- In order to develop sustainable tourism, partnership agreements have been made with businesses that are directly related to tourism (some hotels, restaurants and souvenir shops).

#### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- Geopark tours were organized in order to introduce geoparks to the tour companies in the surrounding cities and districts.
- In order to raise their awareness concerning the geopark issue, Geopark tours were organized for the tour and tourist guides who were working in the region.
- Primary school students were trained concerning natural disasters.

#### **Strategic partnership**

- A partnership agreement was signed with the Anemon hotels chain. According to this agreement, the Kula Geopark will be promoted at 32 Anemon hotels throughout Turkey.

#### **Promotional activities**

- A documentary was produced to introduce the Kula Geopark in national and international platforms.
- Kula Geopark was introduced in some national radio and television channels.
- Participation in EMIT 2018 FAIR-Istanbul (Eastern Mediterranean International Tourism and Travel Fair 25-28.01.2018: *The world's fifth largest exhibition*).

## **4. CONTACTS**

#### **Manager:**

Yiğit Karakuzu  
yigitkarakuzu@gmail.com

#### **Geopark Coordinators**

Prof. Dr. Tuncer DEMİR  
tuncerdemir20@hotmail.com,

#### **Geologists (Earth Scientists):**

Dr. AhmetSerdar AYTAÇ  
aserdaraytac@yahoo.com

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Lanzarote and Chinijo Islands UNESCO Global Geopark, Spain, European Geoparks Network.

**Year of inscription / Year of the last revalidation:** 2015/2019



Credits:ESA-A. Romeo

Astronauts and cosmonauts learn about volcanic geology in the Lanzarote Geopark and Chinijo Archipelago, providing a transmission of knowledge, high visibility and impact on tourism.

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 7 staffs including 1 geoscientist

**Number of visitors:** 948.025 visitor to Timanfaya National Park, 757.722 visitor to Jameos del Agua where is the museum of House of Volcanoes.

**Number of Geopark events:** 20 events held by management body and more than 20 held by an cooperative organization.

**Number of school classes realize Geopark educational programmes:** 20.

**Number of Geopark press release:** 50.



### **3. GEOPARK ACTIVITIES**

#### **Major achievements in 2018**

- The works of Reorganization of uses of the House of Volcanoes (our Museum) for an amount of 2,304,301.76€ were started. This implies an improvement in the exhibition content and, at the same time, a significant improvement in quality and accessibility.

#### **Contribution towards GGN - Networking and participation**

- Contribution with articles in: EGN Newsletter, issue 11 and 13, EGN Magazine, issue 15 and GGN Newsletter, issue 2018-1. Participation with two members in 8<sup>th</sup> International Conference on UNESCO Global Geopark. Attend with two members the 41<sup>st</sup> EGN, Coordination Committee Meeting, in Karavanke Karawanken UGG and 42<sup>nd</sup> EGN Coordination Committee, in Adamello Brenta UGG and with one member in 2<sup>nd</sup> GGN Ordinary General Assembly, in Adamello Brenta UGG. Organize the IV Open Day of Spanish Geopark Fora and the Meeting of Spanish Geopark Fora. Participation in the work groups: Volcanic Areas, Islands Geoparks and Tourism. Signature of the twinning agreement with Azores UGG and preparation of the twinning agreement with El Hierro UGG and Beigua UGG.

#### **Management and Financial Status**

- Work has been done on the drafting of the Management Regulation of the Geopark Council to improve the management of the Geopark. Budget of 369,147.57€, plus salaries of 7 employees.

#### **Geoconservation**

- Start of campaigns against the plundering of rocks by tourists and against the accumulation of lithic material (a poorly understood form of land-art), especially on the beaches.

#### **Sustainable tourism (Geotourism)**

- Haria Extreme Lanzarote- Geoparker starter 2018.

#### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- None new.

#### **Strategic partnership**

- Art, Culture and Tourism Centres of Lanzarote.

#### **Promotional activities**

- Haria Extreme Lanzarote-Geopark Starter 2018.

### **4. CONTACTS**

**Manager:** María Isabel Betancort Delgado, [directoracontrolyauditoria@centrosturiticos.com](mailto:directoracontrolyauditoria@centrosturiticos.com)

**Geologist:** Elena Mateo Mederos, [geoparque@cabildodelanzarote.com](mailto:geoparque@cabildodelanzarote.com)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Las Loras UNESCO Global Geopark, Spain.

**Year of inscription:** 2017



*Inauguration of the visitor centre*

## **2. GEOPARK FIGURES**

**Number of Geopark staffs:** 2 staffs including 2 geoscientist(s)

**Number of visitors:** Cave of French 22.706, Oil Museum 4.250, Orbaneja Cave 30.000, Visitor Center (578) and information point (1.337) of Sedano. New tourist information point 9.000

**Number of Geopark events:**

Management body: Inauguration of a new route signposted in Covalgua. EGN Week (7 field trips, 5 workshops, 4 meetings). Hiding 25 cachés-geopassport. Erasmus + project development. Training courses for entrepreneurs, informants and local guides. Fieldtrips with external educational centers and other groups (18). Inauguration of the First phase of the Villadiego Visitor Center. Geoloday. First meeting of the Scientific Committee. First meeting of the art and territory working group. Working meetings with participation tables and executive committee. Awareness sessions with the local population. First meeting of artists and artisans of the Geopark and Organization of the first joint event-market and workshops. Assistance to researchers on the territory Master and thesis students (Documentation, correction of works, advice and 12 field trips). Participation in national and international fairs. Presentation of the Geopark Guide

Cooperative organization: Field trips and talks in collaboration with other entities (9). Support and dissemination of cultural and sporting initiatives and projects: II Villadiego short film festival, Manual ringing of bells national event, bike races, photography contest, basketball games, traditional festivities.

**Number of school classes realize Geopark educational programmes:** collaborating in the Erasmus plus program of interchanges of students and teachers of Geoparks (Las Loras, Haute-Provence, Lesvos and Arouca Geoparks), at least 2 assistances every month (not in July and August). 12 outdoor classes during the program "Know your Village"-Environmental Classroom

**Number of Geopark press release:** 50 in newspaper (paper and online) and 275 in Facebook

## **3. GEOPARK ACTIVITIES**

**Major achievements in 2018**

- First meeting of the Scientific committee, Inauguration of the First phase of the Villadiego Visitor Center, successful finish of the Erasmus + program, first geopark signals on the principal roads, First exhibition-market of artists, artisans and local producers.

**Contribution towards GGN - Networking and participation**

- One article for the EGN Magazine, GGN stand in FITUR, help and assistance of new candidacies, student from Mexico-Comarca Minera geopark (2 months). Photos for exhibition in Muroto Geopark (Japan). Participation in the International Day for disaster Risk reduction.
- Member of working group on Tourism and on Education (Member of the program I am a Geoparker, for students). Participation in the IV Spanish open day

**Management and Financial Status**

- Meeting of the Executive Committee for review 2018 action plan and approval the 2019 one, also the meetings of 3 working groups
- Directly manage by the Geopark: Two collaboration agreement with the two-provincial government (24.569€), European Cooperation project from the 3 Local Development group of the territory (68.300€), Collaboration agreement with a foundation (23.600€). There are other investments of local and regional administrations (1<sup>st</sup> part Visitors Center 50.000, Road Signals:70.000, Caja de Burgos educational program 10.000.

### **Geoconservation**

- Carrying capacity study for a sensitive geosite and participate decision making with the administrations and local population. Isolation of an area in a geosite, for soil regeneration-observation and research. Elaboration and review of the environmental impact report of a quarry. Volunteering program: control of the conservation level of geosites

### **Sustainable tourism (Geotourism)**

- Developing the Geotourism product, guides geo-routes, on foot, car, bus and BTT. Working with local travel agencies, signposting routes, Geosites and roads.

### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- Collaboration in Program “Know your Village” and “I am a Geoparker”, for conservation. Two educational programs for sustainable development, one for local entrepreneurs (27 students) and other for future local Geopark guides (10 students).

### **Strategic partnership**

- Collaboration agreements with foundations and associations, local and regional, for developing environmental and participation projects and also projects for the protection of the cultural heritage

### **Promotional activities**

- 2 presentations in the National Indoor Tourism Fair and one in FITUR. Participation FITUR in the stand of the GGN. Publication of the Geopark Guide. Other national and regional fairs.

## **4. CONTACTS**

**Manager:** Karmah Salman Monte, geoloras@gmial.com

**Geologist:** José Ángel Sánchez Fabián, geoloras@gmail.com

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Lesvos Island UNESCO Global Geopark, Greece, European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2000 & 2012 /2016



*International Intensive Course on Geoparks 2018  
Visiting of the Nissiopi Marine Petrified Forest Park*

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 37 staffs (6 Permanent, 31 Temporary contract) including 8 geoscientists (3 Permanent, 5 Temporary contract)

**Number of visitors:** The people visited Lesvos Island UNESCO Global Geopark facilities (Natural History Museum of the Lesvos Petrified Forest, Mytilene Information Center, Petrified Forest Park, Sigri Park, Nissiopi Marine Petrified Forest Park), the exhibition “The FOREST under the ROAD” at Information Center in Mytilene and the exhibition “The Deinotherium of Lesvos” at Lesvos Chamber exhibition hall in Mytilene were 54.094

**Number of Geopark events:** 64 events held by management body and cooperative organizations

**Number of school classes realize Geopark educational programmes:** 183 school classes realized educational programmes

**Number of Geopark press release:** 108 press release and articles

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Presentation of the exhibition “AEGEON · Birth of an Archipelago” at National Hellenic Museum in Chicago USA – Visiting of the Prime Minister of Greece
- Presentation of the exhibition “Gaia Memories: UNESCO Global Geoparks of Greece – Cyprus” at Evgenides Foundation in Athens
- Presentation of the exhibition “The Deinotherium of Lesvos” at Chamber of Lesvos exhibition hall
- Presentation of the exhibition “The FOREST under the ROAD” at Mytilene Information Centre of the Natural History Museum of the Lesvos Petrified Forest
- Presentation of the exhibition “Delicious Destination” at Natural History Museum of the Lesvos Petrified Forest
- Founding of the National Thematic School Network entitled “UNESCO Global Geoparks in Greece”



- Celebration of the International Day of the Earth (22 April), International Museum Day (18 May), European Geoparks Week 2018 (25 May – 15 June), World Environment Day (5 June), “The Earth Festival 2018” – cultural events in Lesvos Geopark (June – September), European Heritage Days (28 – 30 September), International Day of Disaster Reduction (13 October)
- Organization of various running and riding activities

#### **Contribution towards GGN - Networking and participation**

- Organizing the INTERNATIONAL INTENSIVE COURSE OF GEOPARKS 2018 «UNESCO Global Geoparks and Geotourism development»
- Printing of the poster “UNESCO Global Geoparks – Global Geoparks Network”
- Printing of the European Geoparks Network Magazine - Issue 15/2018
- Organizing the 1st International Conference “UNESCO Global Geoparks in Greece and Cyprus: Geological heritage” - In collaboration with the Geoparks from Greece and Cyprus
- Participation in ITB Berlin - In collaboration with Global Geoparks Network and European Geoparks Network
- Participation in the 41st Meeting of the European Geoparks Network organized by Karawanken/Karavanke UNESCO Global Geopark, Slovenia/Austria
- Participation in the International Meeting organized by Qeshm UNESCO Global Geoparks in Iran
- Receiving delegation from Suining China
- Signing of cooperation agreement with Geological and Palaeontological Institute Nanjing of China
- Participation of 7 students from Lesvos in the 3rd International Geopark Camp organized by Muskauer Faltenbogen/Luk Mużakowa UNESCO Global Geopark, Germany – Poland
- Receiving students from the China University of Geosciences Beijing
- Participation in the 8th International Conference on UNESCO Global Geoparks organized by Adamello Brenta UNESCO Global Geopark, Italy
- Presentation of the exhibition “Lesvos Island - Huangshan UNESCO Global Geoparks”

#### **Management and Financial Status**

No remarkable changes related to management and financial status.

#### **Geoconservation**

- Realisation of the conservation programme “Conservation and promotion of the Petrified Forest of Lesvos – “Kyria Apolithomeni”, “NSRF 2014-2020”
- Realisation of the conservation programme “Construction of the new road Kalloni - Sigri” in collaboration with Hellenic Ministry of Infrastructure and Transportation
- Realisation of the conservation programme at Akroxeiras area i
- Realisation of the annual conservation programme at Sigri Park and Nissiopi Marine Petrified Forest Park

#### **Sustainable tourism (Geotourism)**

- Implementation of the geotouristic activity: Daily guided boat tours with a glass bottom boat at Marine Nissiopi Petrified Forest Parks
- Organising the “GREEN CULTURAL ROOTS 2018” – Special geotour in areas of archaeological, cultural, ecological and geological interest jointly organized by the Antiquities Ephorate of Lesvos and the Natural History Museum of the Lesvos Petrified Forest under the aegis of the Hellenic Ministry of Culture

#### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- New educational programme “The Deinotherium of Lesvos”
- Upgraded the educational programme “I learn about the earthquakes – I learn how to protect myself”
- Upgraded the educational programme on plant fossil conservation “I adopt and protect the Petrified Forest – I participate in the cleaning and conservation programme”

#### **Strategic partnership**

- Collaboration with Yanqing UNESCO Global Geopark, China – Conservation program of the dinosaur ichno- fossils

- Implementation of the European project “GEO-IN / Geotourism in insular Geoparks”, INTERREG V-A «Greece – Cyprus 2014-2020» with three other insular Geoparks from Greece and Cyprus. Organization and presentation in Athens of a common exhibition on insular Geoparks. Implementation of a new strategy to support the development of athletic events in the Lesvos Geopark (Mountain trail running, Mountain bike races).
- Implementation of the EU project “RURITAGE – Rural regeneration through systemic heritage-led strategies” with several partners including UNESCO Global Geoparks.
- Collaboration with China University of Geosciences Beijing – Implementation of educational field classes (August 2018)
- Signing of a cooperation agreement with Ningde UNESCO Global Geopark (February 2018) - Implementation of a collaboration programme on the promotion of local products and geopark tourism activities
- Signing of cooperation agreement with Shehong National Geopark China (October 2018)

#### **Promotional activities**

- Organization of common promotional event by the members of the Lesvos’ Museums
- Promotion of Lesvos Geopark in Athens organized by Gera Association
- Promotion of Lesvos Geopark by the Region of North Aegean through the organization of targeted visits of journalist, high profile writers and bloggers
- Numerous radio-TV and newspapers interviews and articles on the Geopark’s activities in the national, regional and local media – also in TV shows.

#### **4. CONTACTS**

**Manager:** Nickolas Zouros [nzour@aegean.gr](mailto:nzour@aegean.gr)

**Geologist:** Ilias Valiakos [lesvospf@otenet.gr](mailto:lesvospf@otenet.gr), Konstantina Bentana [lesvospf@otenet.gr](mailto:lesvospf@otenet.gr)



# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Luberon UNESCO Global Geopark, France, European Geoparks Network

**Year of inscription / Year of the last revalidation:** 2004 / 2017



Meeting on sustainable tourism in Luberon. 120 partners working on the theme "Luberon, territoire Unesco : affichons-le !"; thematic meeting used to promote the international Unesco designations (Geopark, Biosphere Reserve) and their values, and to engage the participants to use them as an asset for tourism promotion for the territory.

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 3.7 full-time equivalent including 2 geologists

**Number of visitors:** About 1.600.000 tourists

**Number of Geopark events:** about 70 events held by the Luberon regional nature Park – UGG (training courses, public events, etc.)

**Number of school classes realize Geopark educational programmes:** 257 classes

**Number of Geopark press release:**

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Report and validation by the State representative of the 2019-2028 management plan of the Luberon Geological Nature Reserve including actions linked with the Luberon UGG

- Palaeontological excavation in Murs village (Vaucluse): rich deposit with vertebrates of the Oligocene age

### **Contribution towards GGN - Networking and participation**

- Visit by a large part of the Luberon UGG team to the Sobrarbe UGG (Spain): visit of the Geopark exhibitions, contacts with officials, staff, discovery on the field
- EGN Coordination Committees in the Karavanke / Karawanken UGG (Slovenia-Austria) and Adamello Brenta UGG (Italy)
- International Conference on Global Geoparks in the Adamello Brenta UGG (Italy) with a delegation of Luberon tourist offices (OTI Pays d'Apt Luberon and Luberon Côte Sud)
- Meetings of the French National Committee of Geoparks
- Paper on the development of the Natural Area of Tuiilière for the EGN magazine
- Participation to the exhibition "Stone made objects" presented in the Adamello Brenta Geopark (Italy) during the International Conference on Global Geoparks
- Welcome of Yuliya Glazyrina Geopark, Head of Natural History Department, Perm Regional Museum, Russia, to study educational actions in the Luberon UGG

### **Management and Financial Status**

- Management of the UNESCO designations Commission
- Management of the Geopark monitoring group headed by the director of the Luberon Regional Natural Park
- Retirement of a Geopark's geologist; replaced in April 2019

### **Geoconservation**

- Surveillance des sites protégés et des sites sensibles
- Chantier de nettoyage et de restauration de la dalle à empreintes de pas de mammifères fossiles de Viens
- Numérisation des dalles à empreintes de pas de mammifères
- Découvertes d'un gisement à ossement fossiles à Saint-Michel-l'Observatoire : dauphin assez primitif dents de requins (*Carcharinus priscus*)
- Monitoring of protected and sensitive sites
- Cleaning and restoration of Viens's fossil mammal footprint slab
- Digitization of mammal footprint slabs
- Discovery of a fossil bone deposit at Saint-Michel-l'Observatoire: a primitive dolphin with shark teeth (*Carcharinus priscus*)

### **Sustainable tourism (Geotourism)**

- Guided tours (discovery of the Aptian stage at the Moulin de Salignan, Apt, nature-culture tours...)
- Meetings on sustainable tourism in the Luberon on the theme: Luberon Unesco territory: let's

show it!

- Participation to Escala'Buoux. Set up a treasure hunt on the Aiguebrun valley and guided tours in the valley
- Implementation of interpretation panels on the site of the Aptian marls of the Apt region (Aptian stratotype)
- Production of a geotourism stay in partnership with OTI Côté Sud. Geological Weekend, 10 participants.
- New guidebook on Vaucluse geology including pages about the Geopark
- Translation in English of the "Chemins des Parcs" website

#### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- Conception of an educational action on the exploration of a municipality, the quarrymen and the use of rock in the buildings
- Luberon-Lure landscape plan to prepare the territory to the climate change adaptation

#### **Strategic partnership**

- Participation in the Science Festival at the Center for Research and Teaching in Environmental Geoscience (CEREGE in French)
- Participation in the Congress of Nature Reserves of France.
- Participation in the work of the Geological Heritage Commission of Nature Reserves of France (Biodiversity and geodiversity ...)
- Validation by the National Museum of Natural History of the inventory of the department of Vaucluse realized in part by the geologist of the Geopark

#### **Promotional activities**

- Communications documents on Geopark activities (flyers, posters, events, etc.)

## **4. CONTACTS**

**Manager:** Laure GALPIN, Director – [laure.galpin@parcduluberon.fr](mailto:laure.galpin@parcduluberon.fr)

**Geologist:** Stephane LEGAL – [stephane.legal@parcduluberon.fr](mailto:stephane.legal@parcduluberon.fr)



# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Madonie UNESCO Global Geopark, Italy, European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2001 / 2017



1- author's cinema short film



2- project alternation school work



3- bicycle tour - hand bike

Break The limit



4- easy access

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 6;

Staffs including: 1 Geopark manager +1 Geologist + 1 Geopark administrative officer + 3 administratives

**Number of visitors:** museums, park information points, hikers around 102.000;

**Number of Geopark events:** about 60

**Number of school classes realize Geopark educational programmes:** about 300

**Number of Geopark press release:** unnumbered press releases made through the press, social media, web, institutional channels of the Municipalities

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- June: conference on the theme of park biodiversity. Presentation of the registered trademark of Nature Basket
- May: Workshop on the FORBIOENERGY project "Forest bioenergy in the protected Mediterranean areas" - extraction and use of biomass in protected areas "
- May-June: organization of the EGN week in collaboration with public authorities, associations and private entrepreneurs -
- September: Project Break the Limit - Tourism beyond the barriers to promote tourism without architectural barriers and promote the development of a culture of integration and social inclusion (photo 3-4)
- Author films and short films dedicated to the beauty of Sicily and the Madonie aimed at schools. The narration took place with typical sweets, with recipes related to the cuisine that has its roots in customs and traditions, such as to be subsequently proposed in a short film. (photo 1-2)

### Contribution towards GGN - Networking and participation

- March: Participation in the 41st Coordination Committee Meeting UNESCO Global Geopark Karavanke/Austria
- May :Participation in the Unesco Geoparks National Committee meeting in Rome
- September : Participation in the 8° International Geoparks World Conference in Madonna di Campiglio Trentino- Italy

### Management and Financial Status

- The main financial income comes from the Sicilian Region that transfers the amounts allocated to the budget for the payment of all expenses related to institutional activities, the management of geopark activities and personnel. The annual budget is approved by the Park Council and submitted to the control of the Sicily Region

### Geoconservation

- March: Co Bios.sa.TT, a pilot project in the Madonie Park funded by the European Union, on the use of biomass as a source of renewable energy in protected natural areas.
- June: Establishment of the Commission of the Order of Regional Geologists at the headquarters of the Madonie Park for the study and development of actions aimed at enhancing the territory, use and conservation of the geological heritage in the Madonie Park.
- June: restoration of paths on Mount Mufara and installation of descriptive panels.

### Sustainable tourism (Geotourism)

- The Gal Hassin Astronomical Park in Isnello, is an opportunity for the territory in terms of geo-tourism culture and development. A large field telescope will be installed on Mount Mufara (1865 m.), for the search for asteroids, space debris and new worlds around stars similar to the Sun and supernovae, in addition to the optical counterpart of gravitational waves.
- Break the limit "project with activities related to the development of tourism without architectural barriers to promote a culture of integration and social inclusion.
- Walking through your steps: educational teaching courses for primary schools, with the aim of implementing a form of exploratory and sensorial education, through informative experiences on the removal of cultural and architectural barriers and stimulate one's adaptability and sensitivity towards person or disabled companion.

- Sherbeth Festival in collaboration with the Municipality of Palermo, Capital of Italian Culture for the year 2018, planned as part of the annual program of promotional activities promoted by the Sicilian Region - Regional Department of Productive Activities.
- The objective is to emphasize the culinary excellence of the territory, with products already labeled by the Parco Paniere Natura brand of the Madonie brand and to strengthen its identity in an international showcase of extraordinary importance, to help increase the negotiating power of producers and stem the phenomenon of the exodus of rural areas, to strengthen the different resilience capacities of local communities in the face of the fragility of agricultural and pastoral activities.

#### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- March: Project Co.Bios.Sa.TT. for the reclamation of some landslides in the Madonie Park through the use of naturalistic engineering techniques and the redevelopment of the recovered areas.
- April: regional geologists commission established to outline actions and intervention procedures for geo-disks (hydrogeological instability) and georesources (geoparks). The geologists commission will identify the critical points, the infrastructures and the infrastructures that are exposed to the hydrogeological risks to promote and organize an adequate observation and monitoring system.
- During the 42nd World Earth Day - Earth Day 2018 in Cefalù, a conference on environmental issues and critical issues was organized with the collaboration of the Fare Ambiente Cefalù Madonie Association
- May: Project "Forest Bioenergy in the Protected Mediterranean Areas"
- November: The Regional Park of Madonie, as an associated partner, participated in the fifth meeting of the Steering Committee of the ForBioEnergy project underway in Portoroz (Slovenia). Coordinated by the Department for Rural Development of the Sicilian Region, leader of the project, present in addition to the Slovenian, Croatian and Spanish partners, also the Municipality of Petralia Sottana, partner of the project, in whose territory the pilot area of the project is located to implement the use of residual biomass in protected areas.

#### **Strategic partnership**

- Partnership with the Confederation of Sicilian producers and Regional Parks in Sicily for the promotion of protected areas in all their cultural and tourist aspects;
- Collaboration with the Department of the Sicily Region, Territory and Environment for participation in the B.I.T. (International Tourism Exchange);
- Basket Nature: cooperation with producers to support the quality of organic products;
- Partnership with the Park Municipalities, Metropolitan City of Palermo, Universities and Museums, for the promotion of festivals, fairs, festivals, artistic events and historical re-enactments;
- Agreements with the Service Center of the Museum of the University of Palermo for the realization of programs and projects of common interest in the scientific and promotional field of the territory;
- Mediterranean ecosystems: nature conservation and volcanology;
- Partnership between the Madonie Park and the Regional Department of Rural and Territorial Development to restore the functionality of the wildlife area and activate scientific research on the species present (semi-active breeding of the Italian hare *Lepus corsicanus*);
- Collaborations with cultural, sports and hiking associations, C.A.I.;
- Improvement of agribusiness as a partner of the EGN (European Geoparks Network) for the "conservation of sustainable tourism, environmental education and local development".

#### **Promotional activities**

- June: presentation of the Geopark on the occasion of the "XIV Italian Day" at Blegny Mine in Belgium to the honorary consul Domenico Betta of the province of Liège in Belgium;
- June: "Madonie in Scena" event in the city of Palermo Italian culture capital for the year 2018: folklore shows, biodiversity conferences, itineraries taste flavors and slow food presidiums; guided excursions on geological paths;
- March-September: presentations on Geopark in numerous schools, universities, institutes and civil organizations,



- July-December: Madonie Landscapes Art Culture and Nature: creation of format for naturalistic, artistic and religious itineraries in the Madonie Park.
- November: Workshop of flavors and knowledge (Officina dei Saperi e dei Saponi) is a project based on personal knowledge, oral traditions, craftsmanship and the arts of local communities, in order to establish forms of bibliographic recognition, considering the intellectual meaning they possess.

It should be understood as a demanding job of incubating ideas and weaving human relationships and will be open not only to artists, publishers, journalists, but also to hoteliers, institutions, associations and all those who will offer valid ideas for starting routes cultural, in which to mold in a different way, every knowledge of ancient knowledge.

- sale of gadgets and publications;

#### **4. CONTACTS**

**Manager:** dr. Peppuccio Bonomo email: [bonomo@parcodelemadonie.it](mailto:bonomo@parcodelemadonie.it)

**Geologist:** dr. Salvatore Carollo email: [carollo@parcodelemadonie.it](mailto:carollo@parcodelemadonie.it)

**administrative coordinator :** dr. Santa La Spada email : [laspada@parcodelemadonie.it](mailto:laspada@parcodelemadonie.it)

# GGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** MAGMA Geopark, Norway, EGN

**Year of inscription / Year of the last revalidation** 2010/2014/2018

**Representative Photo**



## **2. GEOPARK FIGURES**

**Number of Geopark staffs:** 4 staff members, including 1 geologist

**Number of Visitors:** 193.000 overnight stays in the Geopark in 2018.

**Number of Geopark events:** 40 guided tours

**Number school classes realize Geopark educational programmes:** 6

**Number of Geopark press release** 7 articles

## **3. GEOPARK ACTIVITIES (bulletize)**

### **Contribution towards GGN - Networking and Participation**

- Mentoring aspiring Causeway Coast & Glens Heritage Trust several skype conferences and meeting in Northern Ireland
- Participation to the Norwegian National Committee for Geoheritage and Geoparks Meeting
- Participation to the European Geoparks Committee meeting in Karavanke-Karavanke and participation to the Fair, March 2018
- Final Reporting for the Drifting Apart project, Interreg North Periphery Programme, March 2018.
- International cooperation projects with Kalta UNESCO UGG and Faroes aspiring Geopark, Ilulissat UNESCO World Heritage Site in Greenland within the GEOMuseum project and the geoVR project, both concluded in November 2018
- Participation to the European Green Week in Brussels, May 2018.
- Pål Thjømøe's revalidation mission in Funiushan UGG, China.
- RURITAGE European H2020 project: international cooperation project
- Participation to the International workshop in Palermo
- Participation at the International Geoparks Conference in Adamello Brenta UGG.
- ESTEAM, Erasmus project meetings.
- Promotion of the GEOfood criteria within the GGN, all year around.

### **Management and Financial status**

Magma Geopark has a turnover of app. 300.000 Euro in 2018.

### **Geoconservation**

- Magma Geopark has been detected as important stakeholder for discussing and collect opinions about the building of new highway which should cross the Geopark area.

### **Sustainable tourism (Geotourism)**

- Development of the new Magma Geopark web page.
- Progressing and testing of educational TeachOut APP
- Magma Geopark set up 20 new signboards
- Owners- UGGP logo aluminum sign board.
- 36 Hours guide course for 15 guides
- Development of new leaflets with flora and fauna in Magma Geopark

### **New Education programmes on geoconservation, sustainable development and disaster risk reduction**

1. Development of educational materials related with the plates tectonic
2. Implementation of the educational offer towards the Chinese market
3. Development of Geopark's educational Program

### **Strategic Partnership**

- Magma Geopark is member in the forum for the Region and the destination company.
- Strengthen the cooperation with the Egersund tourism information office
- Cooperation agreement with the Jøssingfjord Science museum exhibition
- Five GEOfood producers have signed agreement with Magma Geopark
- More UGG asked support for the use of GEOfood criteria.
- Mentor for Causeway Coast and Glens Heritage Trust
- Partnership with Sesia Val Grande UGG for the development of a Phd research.

### **Promotional activities**

- Membership of Region Stavanger promotional strategy and Nord Sea Road information leaflet. (400.000 leaflets)
- Regular articles to EGN-GGN webpages, newsletter, social media.
- Instagram campaign and newsletter for schools and local stakeholders.

### **4. Contacts:**

Manager and geologist Pål Thjømøe, [post@magmageopark.com](mailto:post@magmageopark.com)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Marble Arch Caves UNESCO Global Geopark (European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2001 / 2016



*Local business representatives enjoying a guided tour Cavan Burren Park, a key Geopark site, as part of our Geopark engagement programme.*

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 11 permanent including 1 Geologist & 53 seasonal staff

**Number of visitors:** 412,815 across all UNESCO Global Geopark sites in Counties Fermanagh & Cavan.

**Number of Geopark events:** 76

**Number of school classes realize Geopark educational programmes:** 5,000 students per annum

**Number of Geopark press release:** 6

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- On-going active participation in a €1.8m INTERREG Atlantic Geoparks Project with existing UGGps and aspiring UGGps.
- On-going development on a collaborative cross-border Rural Development Funded Cullcagh Mountain Experience project to include for proposed capital and resource

development for the Geopark including on-going engagement with communities and businesses in the Geopark area.

- Approximately £90,000 of funding has been secured by the Geopark to provide new and upgrade existing recreational infrastructure and routes at key locations in the Geopark, namely Cuilcagh Mountain, Tully Castle, Lough Navar, Drumoney Falls, Castle Saunderson. Funding has also been secured to develop a number of community based tourism initiatives such as a Community Coffee Shop at Swanlinbar.

### **Contribution towards GGN - Networking and participation**

- Dr Kirstin Lemon attended and was keynote speaker at the Capacity Building Workshop for Geoscience Popularisation organised by Hong Kong UNESCO Global Geopark. The workshop was attended by members of the Asia Pacific Geoparks Network and the Chinese Geoparks Network.
- Contribution to Intangible Cultural Heritage Exhibition at the International Conference on UNESCO Global Geoparks in Adamello Brenta UGGp, Italy
- Attendance at EGN Coordination Committee Meeting and GGN General Assembly in Adamello Brenta UGGp.
- Revalidation mission to Longhushan UGGp, China and evaluation of Toba Caldera Aspiring UGGp, Indonesia.
- Attendance at both the UK Committee for UGGp and Irish UGGp meetings and annual seminars.
- Compilation of material for new booklet for Irish UGGp.
- Marble Arch Caves Visitor Centre was selected as a case study to participate in an International workshop focusing on 'The role of Visitor Centres in UNESCO designated suites'.

### **Management and Financial Status**

- On-going progression of a significant governance and management review of MACUGG with increased focus on governance & management arrangements, community and business engagement and sustainable tourism development.

### **Geoconservation**

- Receipt of funding from Geological Survey of Ireland, Geoheritage Fund for the production of a general public focused information guide to the geology and geoconservation of the



Geopark.

- Geopark is a strategic partner in an INTERREG Project 'Collaborative Action for the Natura Network (CANN)' which focuses on a range of conservation and land management actions which will be delivered for Cuilcagh Mountain, an internationally designated, key Geopark site on a cross-border basis.
- On-going progression of the 'Heritage Champions' or Geopark Ambassadors Project for which £14,000 funding has been secured through the Lough Erne Landscape Partnership.

### **Sustainable tourism (Geotourism)**

- MACUGG continues to be influential in National Tourism Strategy being a key component in Fáilte Ireland's new tourism proposition 'Ireland's Hidden Heartlands' and in Tourism Northern Ireland's Tourist Vision for County Fermanagh.
- MACUGG staff continue to work with community and statutory agencies to deliver a diverse portfolio of capital and revenue projects focused on sustainable tourism development within the Geopark including the development of Cycling and Walking Sustainable Tourism Strategy for County Cavan to encompass all Geopark sites in West Cavan.
- Development and dissemination of our 'Geopark Principles', an illustrative list of guidelines to educate visitors to the geopark of the importance of preserving this unique environment, geology etc for future generations.

### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- MACUGG is a main partner in a £200,000 community led funded project which will deliver of a community trails audit, natural heritage focused education programmes and citizen science activities.
- Project approval for INTERREG Atlantic Area Atlantic Geohazards Network Citizen Science Project.
- GSNI is working with partners in the North Atlantic Geoscience (NAG) area of Geological Surveys and submitted an application to H2020 to use citizen science to increase the

awareness and understanding of geohazards in UNESCO-designated areas that have a high tourism footfall.

- On-going delivery of our highly successful formal and informal education programmes

### **Strategic partnership**

- On-going development and management of multi-agency stakeholder working groups for a number of Geopark specific locations; Castle Caldwell Forest, Lough Navar Forest and Cavan Burren Park.
- Revision and update of existing Memorandum of Understanding with Forest Service of Northern Ireland to reflect future management and governance arrangements and enable the continued progression of recreational and educational opportunities within the Geopark.
- Establishment of Marble Arch Caves UNESCO Global Geopark partnership agreement with University College Dublin to undertake full archaeological audit of Cavan Burren Park.
- Signing of Service Level Agreement with Waterways Ireland to develop Ballyconnell – Ballyheady Greenway to link to existing Geopark site at Canal.

### **Promotional activities**

- Marble Arch Caves and Cavan Burren Park continue to be awarded certificates of excellence on Trip Advisor. Website & social media platforms continue to have significant reach and following.
- Geopark sites continue to be promoted in a variety of Local, National and International media in partnership with relevant statutory and non-statutory stakeholders.

## **4. CONTACTS**

Manager: Ian Davidson; [ian.davidson@fermanaghmagh.com](mailto:ian.davidson@fermanaghmagh.com)

Derry Scanlan; [dscanlan@cavancoco.ie](mailto:dscanlan@cavancoco.ie)

Geologist: Dr Kirstin Lemon; [klem@bgs.ac.uk](mailto:klem@bgs.ac.uk)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Massif des Bauges UNESCO Global Geopark, France, European Geoparks Network

**Year of inscription / Year of the last revalidation:** 2011 / 2015



Hiking promotional website, <http://rando.parcdesbauges.com/>

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 25 staffs including 3 geoscientists

**Number of visitors:** no global counting, Geopark's cultural heritage house (4 491), Geopark's natural heritage house (2 630), Lac d'Annecy cruises (194 661), Fort de Tamié (30 000), Bell's Museum (17 877), Seythenex water fall and cave (17 000), Lac d'Annecy Ecomuseum (10 112), Combe de Savoie Ecomuseum (7 001), Butterfly museum (2 438), Maison du Pays du Laudon (2 179).

**Number of Geopark events:** 59 geoparks' events

**Number of school classes realize Geopark educational programmes:** 59 primary school, 48 secondary school, 22 high school classes

**Number of Geopark press release:** more than 70 press articles; 5 497 Facebook followers (4 872 end 2017), 243 facebook posts, 150 of whom concerned Geoparks' activities; 3 local TV interviews, 3 TV reportages.

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Hiking and heritages promotional and management software "[Geotrek](#)",
- Specific tourism program managed by the Geopark on diversification of tourism mountain activities based on heritages. 4,6 M€ to develop new touristic infrastructures and qualify major sites.

### Contribution towards GGN - Networking and participation

- 41st EGN CC, Karavenken Geopark; 8th UGG Conference Adalamento Brenta (8 delegates)
- Cooperation with the M'Goun UGG (Morocco), 1st work visit in Morocco
- Welcome of foreign delegations: Chili Patagonia, Georgia, Lebanon, geotourism and rural development
- French networking: Head of the French Geoparks National Committee General Assembly, Paris UNESCO • "Geole" gathering (geoheritage popularisation, French Geological Society, Causses du Quercy UGG) • Regional working groups for quarries master plan (geosites preservation, association of the UGG) • welcome and advising Normandie-Maine Geoparc project

## Management and Financial Status

- Legal statute of local community's association (65 municipalities, 2 counties, 1 Region)
- Budget Geopark's members contributions (statutes budget, half) and many different resources (European programmes, State, Region, ...) obtained for specific projects (half)
- Launch of the 15 years strategic plan, diagnosis study, biodiversity geodiversity strategy, one-year public and partners consultations

## Geoconservation

- Geosites : 19 new records on Geosites for the regional touristic database • Information panels on main caves entrance on geoheritage preservation • Dialogues on the canyoning sites to manage the activity
- Others heritages : Landscape master plan on the "Plateau de la Leysse" • [Video](#) on black grouse • Pedagogical tool on fauna disturbance • Vernacular heritage restoration (7 projects: pond, read over, church tower, oratory, basin...) • AlpFoodWay, "conservation and enhance of the alpine food heritage" (Culinary inventory, film, bred oven fest "Lo Pan Ner", Temporary exhibition "Stories full of the plate") • 10 [audio-visual postcards](#) on intangible heritage

## Sustainable tourism (Geotourism)

- Geopark trail running station • Gorna forest interpretative trail • Hiking master plan with all local municipalities • Interpretative panels Margériaz, Le Noyer, Prérout cave
- Projects ongoing: Viaferrata and geosite interpretation Sambuy resort • Goblin Forest Mountain Aillon • Lacustrine resort Doussard • Garin and Coutarse mountain refuges • Chéran Island river resort • Lac de la Thuile geosite interpretation • Public reception Wild life national reserve

## New education programmes on geoconservation, sustainable development and disaster risk reduction

- Near-surface Geothermal Resources" study • Photovoltaic cadastral plan • Territorial strategy on street lighting • Artacim interreg "adaptation and resilience facing climate change" • Alpine Smart Transport and Urbanism Strategies interreg
- Governance And Youth in the Alps • "Go in mountain" for urban youths • Pedagogical briefcase Creusates peatbog

## Strategic partnership

- Geopartners working group for common promotion • Conurbations Grand Annecy and Grand Chambéry master plans • International Symposium on Karstology • Welcome of the geological Heritage National Inventory symposium • Course on climate change and tales for the environmental education teachers network • Welcome of the ministry of Culture conference on rural heritages

## Promotional activities

- New Geopark's touristic map • Lake Annecy Geopark's guide book • Movie on the Geopark's culinary heritage • EGN Week "[Break in Bauges](#)" • Website on positive initiatives of the territory • Geocorner digital tablet and 3D model for tourism offices
- Signage network for farms with direct-sales • Geopark's stand at the Lyon hiking show
- [Mountain cinemathèque](#) Massif des Bauges,

## 4. CONTACTS

Manager: Jean-Luc DESBOIS, [jl.desbois@parcdesbauges.com](mailto:jl.desbois@parcdesbauges.com)

Geologist: Christophe LANSIGU, [c.lansigu@parcdesbauges.com](mailto:c.lansigu@parcdesbauges.com)

# **GGN - Geopark Annual Report 2018**

## **1. GEOPARK IDENTITY**

Geoparque de la comarca de Molina- Alto Tajo, located southwest of the province of Guadalajara in Molina de Aragón (Spain).

**Year of inscription:** September 2014.

**Year of the last revalidation:** July 2018.



## **2. GEOPARK FIGURES**

**Number of Geopark staffs:** Nine persons work in the Geopark.

One Director, one Geopark manager, one Geologist and scientific director, three Tourism techniques and two Educational Techniques.

**Number of Visitors:** The estimated number of visitors is 20,000 persons.

**Number of Geopark events:** We make different GEO ROUTES so that we can teach you and know the history of the earth and can touch with your own hands rocks and fossils with millions of years old as well as visit the monuments of our great historical heritage, celtiberian deposits. Which Geo Routes are made around the year. We make numerous workshops and excursions with the students, too.

**Number school classes realize Geopark educational programmes:** During the school courses we make numerous workshops and excursions with the students, so our participation is very active. We estimate that during the year we do about 500 workshops and excursions.

**Number of Geopark press release:** We prepare press releases throughout the year with each event we do. So that approximately more than 600.

### **3. GEOPARK ACTIVITIES**

**Major achievements in 2018.** Our greatest achievement during the year 2018 was the reevaluation to remain part of UNESCO for four more years.

**Contribution towards GGN - Networking and Participation:** the participation is very active, not only we go to congresses but we also publish in magazines, edit our own books...

**Management and Financial status:** we have collaboration with national institutions.

**Geoconservation:** there is a lot of involvement of the associations of the region in the care of the environment.

**Sustainable tourism (Geotourism):** we promote Geotourism through the promotion of Geo Routes, teaching the most emblematic places of our Geopark.

**New Education programmes on geoconservation, sustainable development and disaster risk reduction:** From the Geopark we take care of the preservation of our environment, so in each project that we develop we take into account.

**Strategic Partnership:** It is important to have a strategic association so we maintain close collaboration with the rest of Spanish Geoparks. In fact, we developed an exchange of students with El Hierro Geopark.

**Promotional activities:** this year we were promoting our Geopark in the International Tourism Fair, where, we were promoting tourism in our region.

### **4. Contacts:**

**Geopark Manager:** Juan Manuel Monasterio Cruz.

Email: monaste1@gmail.com

**Geologist and scientific director:** José Antonio Martinez

Email: j\_albireo@hotmail.com



# GGN/EGN – Monts d'Ardèche UNESCO Global Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Monts d'Ardèche UNESCO Global Geopark, France, European Geoparks Network

**Year of inscription / Year of the last revalidation:** 2014/ 2018

Representative photo with caption (from the most important event this year)



Unveiling of public awareness equipments at geosite du Bois, with schoolchildren of College de Vernoux

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 26 staffs including 1 geoscientist

**Number of visitors:** If total number of the visitors to the geopark is difficult to estimate, show the number of the visitors to the major geosite(s), museum or visitor centre.

Ca. 1.1 million visitors all over the geopark territory

**Number of Geopark events:**

22 events directly organized by the Geopark team

Clarify the events held by management body and cooperative organization

**Number of school classes realize Geopark educational programmes:** 3

**Number of Geopark press release:** 15

### **3. GEOPARK ACTIVITIES**

#### **Major achievements in 2018**

- Edition of the Geopark/geosite trekking guide
- Welcoming the Geopark label audit team (Ms Alessandra Casini and Greta Roelfs)
- Implementation of new interpretation devices at geosites and creation of new educational tools

#### **Contribution towards GGN - Networking and participation**

- Welcome of several delegations of aspiring geoparks: Bashkirie Republic (RUS), Massif des Maures (F), Catalan Pyrenees (F) and Ferlo biosphere reserve in Senegal

#### **Management and Financial Status**

- -

#### **Geoconservation**

- Carrying out a study on dinosaur footpaths with a view to their conservation (Triassic and Permian),
- Carrying out a study on the geoarchaeology of the Upper Loire Basin
- Carrying out a study on volcanic materials on the Mezenc Massif to rehabilitate an abbey with materials from historical quarries
- Channeling the public on the geosite of sentier des tétines

#### **Sustainable tourism (Geotourism)**

- **Creation and management of new discovery trails:** Saint-Clément volcanic lava flows geological trail, interpretation devices at Boisdu Four geosite, security at Roche de Soutron geopark, creation of 2 belvederes at Cirque des Boutières geosite, restauration of Chateau de Craux interpretation trail, implementation of interpretation devices at the vineyard path in Rosière and at Baumaticou Waterfall Geosite Interpretive Trail, restauration of belvederes of the basalt flows of Jaujac-Fabras
- organization of two days of training on volcanism for tourism professionals

#### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- Elaboration of three new educational tools about geosites, their history and their link to the territory
- Organization of a trip for schools of the Geopark at Musée des Confluences in Lyon
- 

#### **Strategic partnership**

- Setting up a cooperation project with the UNESCO site of Chauvet Cave and Konglor Natanne Province in Laos for the creation of a Geopark

### **Promotional activities**

- Edition of the geosites walks and hikes guide with Glénat editions
- Edition of annual geopark activities programs and brochures,
- Creation of new Roll-Ups, badges and other communication materials.

-

## **4. CONTACTS**

**Manager:** Nicolas Klee [nklee@pnrma.fr](mailto:nklee@pnrma.fr)

**Geologist:** Marc Lutz [mlutz@pnrma.fr](mailto:mlutz@pnrma.fr)

# GGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

UNESCO Global Geopark Muskauer Faltenbogen / Łuk Mużakowa (Germany / Poland),  
European Geopark Network 2011 / 2015



singing german and polish youth choirs in the  
Neiße breakthrough valley



daily “come together” of the youth camp  
participants for cultural exchanging

## 2. GEOPARK FIGURES

*Number of Geopark staffs:* 5 staffs including 2 geoscientists

*Number of Visitors:* around 48.000 (the data include only those persons, which used the geotourist goods or services created by the Geopark an it's service providers as additional tourist offer in the region)

*Number of Geopark events:* 41, including eight organized by the Geopark Management

*Number school classes realize Geopark educational programs:* 20

*Number of Geopark press release:* around 60

## 3. GEOPARK ACTIVITIES

*Major achievements in 2018:* stepping up of efforts for the EGTC founding by the competent ministries of the federal states of Brandenburg and Saxony, acceptance of responsibility and issue of a joint declaration to finalise the founding process in December 2019 with the EGTC establishment

*Contribution towards GGN - Networking and Participation:* organization and holding the III. International Geopark Camp “Energy meets Geology” with 34 youth from Romania, Greece, Italy, Hungary, Poland and Germany; participation in the 41<sup>th</sup> and 42<sup>th</sup> CC Meetings (03.2018: Karavanke / Karawanken UGG / 09.2018: Adamello Brenta UGG,

with presentation at GGN conference); implementation of a revalidation mission in the Adamello Brenta UGG (05 – 09/2018); participation in the International Tourism Fair (ITB) 2018 in Berlin, publishing news in the EGN newsletter 11 (January – May 2018), 12 (June – September 2018) and 13 (October – December 2018)

*Management and Financial status:* achievement of financial promises by the federal states of Brandenburg and Saxony for a long-term support of the german - polish EGTC “Muskauer Faltenbogen / Łuk Mużakowa”, planned inception in December 2019

*Geoconservation:* signing of contracts with certified geo guides for annual geo site’s preservation measures along the thematic bike routes

*Sustainable tourism (Geotourism):* start of the exploratory work for a new Muskau Arch network with tourist service providers and regional producers, first briefings and exchange of experiences, development of certification criteria

*New Education program on geoconservation, sustainable development and disaster risk reduction:* opening of an annual Geo’nConcert series to create a closer connection between landscape and culture by members of two youth choirs from Poland and Germany to appreciate the geosites in the Muskau Arch UGG

*Strategic Partnership:* continuation of the joint meetings with three UNESCO sites in Lusatia (World Heritage Muskau Park and biosphere reserves Spreewood and Upper Lusatia Heath and Ponds Landscape) and the intangible heritage of the Lusatian Sorbs to define common core capabilities and negotiate a common position in preparation for the cooperation contract and to stimulate a dialogue between various regional participants to achieve a balanced approach between economic objectives, sustainable development and the modernization of the entire Lusatia region

*Promotional activities:* finalization of the new Muskau Arch UNESCO Global Geopark Corporate Design, start of mapping and inventory measures for the modernisation of four important bicycle routes and a viewing tower in the Geopark

#### 4. Contacts:

Manager: Nancy Sauer (geogr.), [n.sauer@muskauer-faltenbogen.de](mailto:n.sauer@muskauer-faltenbogen.de) , +49 35600 368712

Geologist: Jacek Koźma, [jkozma@wp.pl](mailto:jkozma@wp.pl), +48 6979 713 19  
Dr. Manfred Kupetz, [manfred.kupetz@t-online.de](mailto:manfred.kupetz@t-online.de), +49 355 861317



# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

### **Geopark name, country, regional Network:**

North Pennines AONB UNESCO Global Geopark, UK, European Geoparks Network

### **Year of inscription / Year of the last revalidation: 2003 / 2018**

Photo: Celebrating North Pennines peatland restoration projects with the UK Environment Agency, October 2018.



## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 32 staff including 2 geoscientist(s)

**Number of visitors:** Bowlees Visitor Centre 50,000. (full area survey not conducted this year).

**Number of Geopark events:** 92

**Number of school classes realize Geopark educational programmes:** 30

**Number of Geopark press release:** 21

## 3. GEOPARK ACTIVITIES

### **Major achievements in 2018**

- Delivery began in 2018 on our major 3-year geology engagement project of around €650 supported by the National Lottery Heritage Fund. Work to date has included recruiting a Geology Projects Officer and Geology Projects Trainee, an exhibition and events surrounding a historic William Smith geological map from 1816, a temporary interpretive art installation at a key geosite visited by thousands, workshops with visually impaired visitors and a series of public events.
- We are active partners in an INTERREG Atlantic Area project led by our colleagues in Arouca. Staff attended two project meetings in 2018. The North Pennines is leading on digital interpretation elements of the programme, for which work continues in 2019.
- Work continues on our long-term peatland restoration programme, including a €6.9m LIFE project on this theme. Peatland restoration also features heavily in a natural flood management project in part of the Geopark.
- Development is underway for two £multi-million landscape-scale programmes, working with local partners and a neighbouring National Park Authority. If successful, both will involve significant geological interpretation and engagement.



## **Contribution towards GGN - Networking and participation**

- Participation in the 41<sup>st</sup> and 42<sup>nd</sup> EGN CC meetings, and Global Geoparks Conference 2018.
- Participation in an INTERREG Atlantic Area project with 11 other Geopark partners including assisting 2 aspiring Geoparks.
- The Geopark Director undertook a new assessment mission in Poland in July 2018. Our revalidation occurred in summer 2018.
- Providing support to the UK Nat Comm in relation to Geopark development in Kenya.

## **Management and Financial Status**

- The core management budget is currently secure; major conservation and engagement work is funded by grants from the National Lottery Heritage Fund, EU, UK Government sources and trusts/foundations etc. The availability of collaborative funding opportunities with EU partners is just one of the uncertainties of the UK's departure from the EU.

## **Geoconservation**

- OREsome North Pennines, a project completed in 2018, involved the surveying of 8 significant mining sites for their geological, archaeological and ecological aspects. This better understanding will aid in their protection and interpretation. Geosite access improvements took place at several sites

## **Sustainable tourism (Geotourism)**

- The Geopark team continue to organise events encouraging responsible tourism in the Geopark and are working with local businesses to promote the area's geological heritage.

## **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- The Geopark team continue to engage with local businesses, farmers, landowners, residents and schools on aspects such as geological heritage, peatland restoration, Natural Flood Management, cultural heritage, tourism and social enterprise.

## **Strategic partnership**

- The team works with many strategic partners, including local authorities, conservation organisations, government agencies, educational institutions and other protected landscapes.

## **Promotional activities**

- 58 businesses have now signed a charter to use our 'locator logos' to promote their presence and activities as being in a UNESCO Global Geopark.
- We continue to secure good media coverage for our work on a wide range of issues, and successful promotion on social media (e.g. 60,000 Twitter and 2800 Facebook followers).

## **4. CONTACTS**

**Manager:** Chris Woodley-Stewart [chris@northpenninesaonb.org.uk](mailto:chris@northpenninesaonb.org.uk)

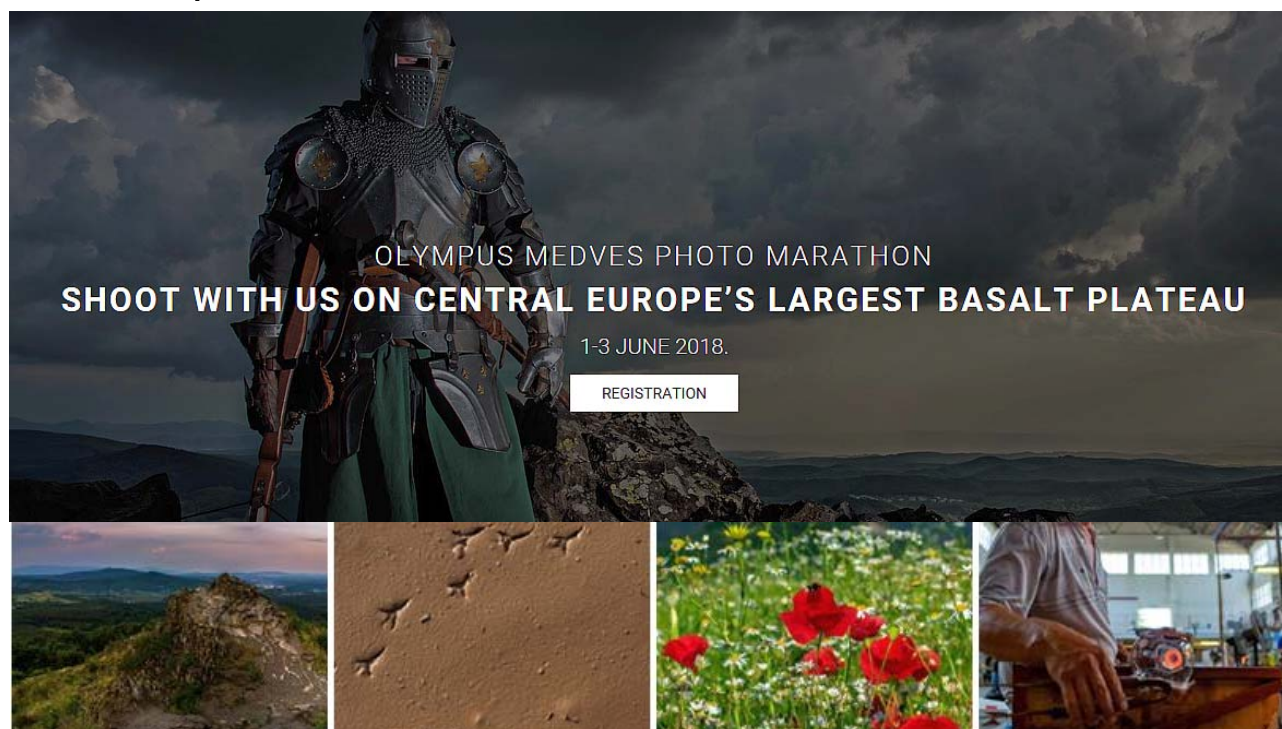
**Geologist:** Naomi Foster [naomi@northpenninesaonb.org.uk](mailto:naomi@northpenninesaonb.org.uk)

# GGN/EGN – Novohrad–Nógrád UNESCO Global Geopark, Hungary–Slovakia Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Novohrad–Nógrád UNESCO Global Geopark, Slovakian–Hungarian crossborder, European Geoparks Network

**Year of inscription / Year of the last revalidation:** 2010 / 2018



The 4<sup>th</sup> crossborder Photo Marathon was a big success in advertising the assets of the Geopark

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 19 staffs including 2 geoscientists

**Number of visitors:** to main geosites approx. 220.000 people

**Number of Geopark events:** 76

**Number of school classes realize Geopark educational programmes:** 59

**Number of Geopark press release:** 32

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Getting the green card after the UNESCO Global Geopark revalidation process.
- Organizing the 4<sup>th</sup> Medves Photo Marathon at the transborder Geopark.
- Accomplishing the Geopark Ambassador cross-border ERASMUS Programme project.

### Contribution towards GGN - Networking and participation

- Participation in GGN and EGN CC meetings and giving presentations on those occasions
- Participating in the works of the EGN Volcanic Geoparks and the Fossils Working Groups
- Taking part in the Erasmus + Geotur project with other UNESCO Global Geoparks
- Taking part in the International Day for the Disaster Reduction, Sendai 7 event

- Taking part in a conference of Czech and Slovak Geoparks, signing collaboration with the Maly Karpaty and Železné Hory Geoparks (March 14-15, 2018)
- Organizing events for the EGN Week
- Consultations with the other 3 transborder geoparks

### **Management and Financial Status**

- Previous changes in management and restructuring stabilized the financial situation
- Co-operation among stakeholders got stronger, to incorporate state agencies in the management the creation of an umbrella organization, an EGTC was drafted

### **Geoconservation**

- Conservation and rehabilitation of excavated areas and geosites was an ongoing activity in partnership with the Bükk National Park Directorate (BNPD) and other stakeholders

### **Sustainable tourism (Geotourism)**

- Guided geosite tours crossing the state border and geopark family days became common.
- Organized events take into consideration to lessen environmental impact, audio guide system was extended to some geosites with offline QR code contents to ease infrastructure pressure on the environment

### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- Training courses produced volunteers to become Geopark Ambassadors
- Geosite guided tours were held to trained staff of the BNPD
- Traditional events were kept, IDDR presentations focused on disaster risk reduction

### **Strategic partnership**

- Co-operation with the Slovak National Geopark Commission, the Hungarian National Geopark Commission and state nature conservation agencies, beside municipalities
- Expertise was given to the BNPD for the preparation of a local geopark
- Project partnerships with stakeholders helped gaining funds for conservation purposes

### **Promotional activities**

- Participation in the events of the BNPD, the OOCR N-P, the SAŽP and local NGOs.
- Presentations of NNG UGG during various events for the general public and specialists.
- Participation at trade fairs and other events in major settlements outside the geopark
- Several press releases, social media presence and publishing printed material

## **4. CONTACTS**

**Manager:** Dr. Peter Olah (info@nngeopark.eu)

**Geologists:** Peter Prakfalvi and Lajos Gaal (office@nngeopark.eu)

GGN / EGN representatives: Erika Anderkova and Imre Szarvas (office@nngeopark.eu)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Odsherred UNESCO Global Geopark, Denmark, European Geoparks Network

**Year of inscription / Year of the last revalidation:** 2014 / 2018



## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 4 staffs including 1 geoscientist

**Number of visitors:** Estimated number of visitors to the local museum (3 institutions); ~24,000

**Number of Geopark events:** Held by management body; ~30 - cooperative organization; ~200

**Number of school classes realize Geopark educational programmes:** ~80

**Number of Geopark press release:** ~25

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Raising finances for the realization of a tourist attraction concerning an important archaeological find
- Raising finances for 250 km of bicycle route, our first revalidation (green card)
- High number of visitors at our festival (~12,000)
- Realization of two info-points, as recommended by the first evaluation in 2014

### Contribution towards GGN - Networking and participation

- Participation in GGN conference in Madonna di Campiglio
- Upstart of GeoExplorer together with Idrija, Magma, and Styrian Eisenwurzen

### Management and Financial Status

- ~ € 2,000 budget surplus and an equity of ~ € 70,000

## **Geoconservation**

- n.a.

## **Sustainable tourism (Geotourism)**

- Visitor's field
- Food trails
- Different events during the Geopark Festival
- Grand Cru – harvest festival

## **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- n.a.

## **Strategic partnership**

- Agreement with Braunschweiger Land
- Agreement with the Danish Association for Gymnastics and Sports

## **Promotional activities**

- Geoguides brochure
- Complete programme for all geopark related tours
- Destination brochures
- Culture and arts pamphlet
- Food and eateries pamphlet
- Partnership product branding campaign

## **4. CONTACTS**

**Manager:** Hans-Jørgen Olsen, [hjo@odsherred.com](mailto:hjo@odsherred.com)

**Geologist:** Jakob Walløe Hansen, [jakob@geoparkodsherred.dk](mailto:jakob@geoparkodsherred.dk)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Geopark Ore of the Alps, Austria, EGN

**Year of inscription / Year of the last revalidation:** 2014 / 2018



Painting with natural colours / summer academy

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 6 staffs including 3 geoscientist(s)

**Number of Visitors:** 50.000 (Liechtenstein gorge, geosite 121 was closed)

**Number of Geopark events:** 15 by management body, 8 by cooperative organization

**Number school classes realize Geopark educational programmes:** 25

**Number of Geopark press release:** 12

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

Opening of the special exhibition “100 years Buwi” Bradl - my way to world champion” in the Geopark Visitor Centre Bischofshofen, in coop. with the Salzburg Ski Museum, April.  
First Revalidation of the Ore of the Alps UNESCO Global Geopark by Gail Bremner and Marie-Luise Frey, July

### Contribution towards GGN - networking and participation

Participation of Horst Ibetsberger (Geopark Geo-scientist) and Josef Gantschnigg (Financial Director of the Geopark) at the 41st European Geoparks Meeting at Karawanke UNESCO Global Geopark, Austria, March

Participation of Horst Ibetsberger (Geopark Geo-scientist) and Herwig Pichler (Geopark Manager) at the 42nd European Geoparks Meeting at Brenta, Italy, September

Preparing the article written by Horst Ibetsberger (Geopark Geo-scientist): “The Nebra



Sky Disc - a Bronze Age calendar? ..." for the European Geoparks Magazine, Issue 16.  
GGN news feed 2018/1: "Krampus" and "Perchten" Parades in the Ore of the Alps  
UNESCO Global Geopark / Austria.

### **Management and financial status**

The management structure of the Geopark is the same as reported in the revalidation document 2018. The financial status of the association "Ore of the Alps" was examined and approved by the INTERREG funding agency, as well as through the treasurer audit.

### **Geoconservation**

Publishing of the study "Environmental education and sustainable tourism" in the Ore of the Alps UNESCO Global Geopark (University Salzburg, Dep. of Geography), April

### **Sustainable tourism (Geotourism)**

Foundation of the working group "Geopark 2020" with representatives of the geopark, university, economy and tourism, with multiple meetings all over the year.

**New Education programmes on geoconservation, sustainable development and disaster risk reduction:** Test run of the summer academy for children in the geopark

### **Strategic partnership**

Start of joint implementation of the travelling exhibition "Copper, so close to heavens" - EU transnational LEADER project together with the German national Geopark Partner Inselsberg / Drei Gleichen in Thuringia; November

### **Promotional activities**

Publishing of the book "UNESCO Geoparks in Austria", english version; April

## **4. CONTACTS:**

Manager: Herwig Pichler [herwigpichler@gmail.com](mailto:herwigpichler@gmail.com)

Geologist: Horst Ibetsberger [horst.ibetsberger@geoglobe.at](mailto:horst.ibetsberger@geoglobe.at)

# GGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

Papuk UNESCO Global Geopark, Croatia, EGN

Year of inscription 2007 / Year of the last revalidation 2017



*Three days School-In-Nature camp*

## 2. GEOPARK FIGURES

Number of Geopark staffs: 20 staffs (15 permanent, 5 on contract) including 3 geoscientists (2 permanent, 1 on contract)

Number of Visitors: 28500 visitors considering number of the sold tickets in the Jankovac valley. There are numerous entrances to the geopark without tickets, estimated number of visitors is 100 000

Number of Geopark events: 35

Number school classes realize Geopark educational programmes: 63

Number of Geopark press release: 28

### 3. GEOPARK ACTIVITIES

Major achievements in 2018

- On the occasion of celebrating International Mountain day we organized thematic "Trip to unknown Papuk - Rust Granites".
- For the first time we organized GEO festival in the city of Kutjevo. Creative workshops were conducted mostly for kids
- A new geological map of the Geopark was produced, map will be used in interpretation panels, web, brochures

Contribution towards GGN - Networking and Participation

- Participation in the EGN meeting in Karavanke/Karawanken UGG and Adamello Brenta UGG (EGN meeting + conference)
- GGN revalidation missions carried out by Goran Radonić (Jingpohu UGG - China) and Goran Pavić (El Hierro UGG - Spain)
- Three meetings with partners in common Geoparks project – Danube GeoTour, SCOM meeting in Hateg UGG Romania, SCOM meeting in Železne Hory aspiring geopark in Czech Republic and extra meeting in the Papuk UGG
- Participation in the National Geopark Committee meetings, Goran Radonić (April 2017, October 2017)

Management and Financial status

- Funding is secured by the Croatian Government, beside that there are our own income and funding through two projects
- Management structure is stable reinforced with new recruits hired on different projects
- Own income is increased as we started to charge entrance fee in the Park Forest Jankovac

#### Geoconservation

- Regularly maintenance of some geosites was carried out by geopark rangers.
- Fire prevention watchtowers around the Geopark were refurbished and upgraded

#### Sustainable tourism (Geotourism)

- We did a several workshops for local producers/providers in order to improve partnership - developing a geoproducts under specific criteria
- Regular programmes and guided tours have been realized during the year

#### New Education programmes on geoconservation, sustainable development and disaster risk reduction

- In cooperation with Tourist Board of Virovitica-Podravina County we organized training seminar for tourist guides. 33 participants successfully acquired the knowledge about the different natural science themes, as well as about geo education

#### Strategic Partnership

- Papuk Geopark has signed cooperation (or sistership) agreement with Jingpohu Unesco Geopark from China
- We strengthen partnership with local schools, they will regularly send classes to visit Papuk Geopark, and we agreed about discounted entrance fee for them, special educational programme designed - "Papuk My Park"

#### Promotional activities

- Organizing photo competition "Papuk & people", 139 participants, around 500 photos shared through social networks (Facebook, Instagram, Twitter)
- Participation in 3 Croatian Tourism/Enogastronomy fairs and workshops in cooperation with local tourists boards
- Together with Croatian Natural History Museum we organized exhibition in Požega City Museum named: "Perfection of Evolution - Disclosure". The most of

exhibits are photographs show interesting combination of minerals and insects  
which with their colour and texture are matches the best

#### 4. Contacts:

Manager: Goran Radonić, kontakt@pp-papuk.hr

Geologist: Goran Pavić, goran\_pavic@yahoo.com

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

Pollino UNESCO Global Geopark Global Geopark, ITALY

Year of inscription / Year of the last revalidation: 2015 / 2019

Representative Photo (from the most important event this year)



## 2. GEOPARK FIGURES

Number of Geopark staffs: 10 staffs including 1 geoscientist

Number of Visitors: 40.000 (Pollino Ecomuseum, Geosites)

Number of Geopark events: 6

Number school classes realize Geopark educational programmes 40

Number of Geopark press release 10

## 3. GEOPARK ACTIVITIES (bulletize)

Major achievements in 2018

- Pollino Geopark scientific committee meeting (with Universities of Calabria, of Basilicata and Firenze) to plan the strategies for the years 2018-19 — January 2018
- April 2018: Lessons on the "Pollino UNESCO Global Geopark" to the students of the geopark's schools;
- May-June 2018: Guided tours to Ecomuseum of the Park in Rotonda for students, children and groups;
- May 2018: Guided tours on "The Italia viaduct and the gorges of Lao River", organized in



collaboration with the association “Archeo Geo Pollino” and the ANAS (Italian government-owned company deputed to the construction and maintenance of Italian motorways and state highways);

- June 2018: Focus on the geosites of Episcopia village: workshop, guided tours, geo-education, visit of the historical centre in collaboration with local associations
- Press conference on the scientific research on Italus, a Bosnian Pine/Pollino Pine with an established age of 1230 years;
- Presentation at the Italian Ministry of the Environment: best practices in the Pollino Geopark;

### **Contribution towards GGN - Networking and Participation**

1. Participation of a group of guys from the territory of Pollino Geopark in the International Geoparkcamp “Arts Meet Geology” (Muskau Arch Geopark, Germany–Poland), July 2018.
2. Preparing the progress reports (March–September 2018) August 2018.
3. Participation in the 41th European Geoparks Conference -UNESCO Global Geopark - Geopark Karavanke-Karawanken Austria-Slovenia
4. preparing scientific articles for the 8<sup>th</sup> international conference on UNESCO Global Geoparks -Adamello Brenta-
5. Organisation and promotion of the EGN Week: geotours, oral presentations, etc.
6. Participation in the 8th International Conference at the Adamello-Brenta Geopark in Italy

### **Management and Financial status**

- The Geopark continues to be administrated by the Ente Parco Nazionale del Pollino (Pollino National Park Authority) with an overall budget of approximately € 9.599.166 To the year 2018 we were allocated € 59.500,000 to the Geopark Office for its specific activities.

### **Geoconservation**

1. Several geotours of our Geopark organized by partners (some local associations), March–September 2018;
2. From May to September 2018: guided tours and outdoor lessons by the University of Calabria and University of Basilicata on the geosites of Timpa delle Murge and Timpa di Pietrasasso;
3. Collaboration with University of Calabria and University of Basilicata on the quality of the waters in the territory of Pollino Geopark, March-June 2018
4. Edition of a new guide in double language (Ita/Eng) on the geosite of the Romito cave in collaboration with University of Florence.

### **Sustainable tourism (Geotourism)**

Collaboration for a thesis on the geological heritage and the geosites of Pollino UNESCO Global Geopark with University of Perugia;

## **New Education programmes on geoconservation, sustainable development and disaster risk reduction**

- meeting of the Scientific Commission of Pollino Global Geopark (Professors of Universities of Calabria, of Basilicata and of Florence);
- contributions to schools and local partner to carry out various environmental education courses

## **Strategic Partnership**

We are realizing with Italian University research project on biodiversity and geodiversity and cultural heritage

## **Promotional activities**

- Publishing several news on the media: website (national channel TV Rai 3), TGR (regional channel TV) etc.

## **4. Contacts:**

Geopark Manager Geologist: [luigi.bloise@parcopollino.gov.it](mailto:luigi.bloise@parcopollino.gov.it)

Engineer: [egidio.calabrese@parcopollino.gov.it](mailto:egidio.calabrese@parcopollino.gov.it)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Psiloritis UNESCO Global Geopark, GREECE (European Geoparks Network)

**Year of inscription / Year of the last revalidation:** (2001) 2015 / 2017

**Representative photo with caption (from the most important event this year)**



Figure 1 The various places where events were organised during EGN week 2018

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 6 staffs including 2 geoscientist(s)

**Number of visitors:** More than 100.000

**Number of Geopark events:** 19 big promotional events

**Number of school classes realize Geopark educational programmes:** 70 schools, 2410 pupils, 350 teachers

**Number of Geopark press release:** Not estimated, >100

### **3. GEOPARK ACTIVITIES**

#### **Major achievements in 2018**

- Implementation of three EU projects. Coordination of the GEOIN Interreg Greece Cyprus project on geotourism, participation at Emblematic Mountains Interreg MED project and also in RURITAGE, Horizon 2020 project
- Participation at the GAIAS Memories travelling exhibition of all Greek and Cypriot geoparks developed under the GEOIN project.

#### **Contribution towards GGN - Networking and participation**

- Coordination of the EGN Geohazards group, Coordination of EGN, Participation in all GGN meetings in EU, in ITB, in the Lesvos GGN summer school 2018, hosting of two delegations from new aspiring geoparks and in the evaluation of geoparks 2018.

#### **Management and Financial Status**

- Slightly improved economics and budget

#### **Geoconservation**

- Not particular change. Geopark participates actively at the committee for the legislation changes to protect geoheritage under the Ministry of environment

#### **Sustainable tourism (Geotourism)**

- The Implementation of the common with Sitia UGGp and Samaria MAB, project on UNESCO Sites of Crete, that was included in the official tourism campaign of the Region of Crete (image attached at the end) funded by Region of Crete with 13 million Euros.
- The implementation of GEOIN project with many outcomes to appear on 2019

#### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- 15 educational projects are offered by Anogia Environmental education Center, while one new is under development focused on climate change

#### **Strategic partnership**

- With the three UNESCO designations in Crete to implement the project "UNESCO sites in Crete"

#### **Promotional activities**

- Geopark organized seminars for two Tourism offices.
- Large number of events organized under EGN week 2018
- Coorganisation of the First International Congress of Greek and Cypriot Geopark at Athens on May 2018
- Coorganisation of travelling exhibition GAIAS Memories under GEOIN project



## Winter in CRETE

**DISCOVER THE HIDDEN GEMS OF THE CRETAN INLAND**  
Hike more than 400 imposing gorges, trek for hundreds of miles along the scenic European Long Distance Path E4, explore 3 UNESCO designated natural sites and 54 protected areas which are included in the European Natura 2000 Network, and let yourself be amazed by the diversity of the magnificent Cretan landscape.

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**GREECE**

*Image form the airplane magazine of the largest airlines in Greece (Blue magazine, Aegean airlines Winter 2019)*

#### 4. CONTACTS

**Manager:** Mr Dimitrios Pattakos, [dimpatakos@gmail.com](mailto:dimpatakos@gmail.com)

**Geologist:** Dr Charalampos Fassoulas, [fassoulas@nhmc.uoc.gr](mailto:fassoulas@nhmc.uoc.gr)



# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Reykjanes UNESCO Global Geopark, Iceland, European Geoparks Network

**Year of inscription / Year of the last revalidation:** 2015



*The World of the Guardian Spirits on the Reykjanes Peninsula*

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 6 (3x100%, 1x50%, 2x25%) staffs including 1 geoscientist

**Number of visitors:** It is estimated that up to 56% of visitors to Iceland visit the geopark. Total visitors to Iceland was 2.315.925 in 2018. RUGG monitors visitors at the main geosites, unpublished numbers for 2018: Brimketill: 65.000, Gunnuhver: 100.000, Reykjanes Lighthouse: 130.000, Bridge between continents: 175.000, Garðskagi: 300.000

**Number of Geopark events:**

- EGN Week 2018: The Geopark, partners and other members hosted 6 events, 1500 participants.
- The Geopark organized 8 evening outdoor activity events in cooperation with two partners.
- The yearly Reykjanes Geopark / Visit Reykjanes winter conference was held in the Geopark.
- Reykjanes Geopark and Visit Reykjanes organized five open meetings in the Geopark.

**Number of school classes realize Geopark educational programmes:** at least 21 student groups came from abroad to visit the Geopark. Visits were conducted by GeoCamp Iceland.

**Number of Geopark press release:** Number of press releases and advertisements in local and national newspapers. 9 newsletters through Visit Reykjanes. Two coverage in national TV news.

## 3. GEOPARK ACTIVITIES

**Major achievements in 2018**

- The development of the Geopark spokesperson (mascot) and a children book where the spokesperson is introduced. This work is still in development and experimental phase.
- New pathway and soil reclamation around the geosite Reykjanes Lighthouse.
- New pathway, parking lot and viewing platforms for the geosite Gunnuhver geothermal area.



## **Contribution towards GGN - Networking and participation**

- Participation in the 41st EGN CC meeting in March 2018.
- Participation in the 42nd EGN CC meeting in September 2018 and the 8th International Conference on UNESCO Global Geoparks.
- Reykjanes Geopark sent various reports to EGN/GGN.
- Reykjanes Geopark hosted a conference in February 2018, part of the Drifting Apart project.
- Published an article in the EGN magazine and sent articles for the newsletters.
- Reykjanes Geopark is part of the Thematic working group "Volcanic Areas".

## **Management and Financial Status**

- New manager hired in November 2018, the outgoing manager is Eggert Sólberg Jónsson.
- New chairman of the board, Ásgeir Eiríksson.
- The Geoparks administrative board meetings in 2018 were 8 in total.

## **Geoconservation**

- Reykjanes Geopark is addressed and recognized in the General plan 2018-2030 for the municipality of Grindavík.
- Working on a new land-use-plan for Garðskagi.
- The Environment Agency of Iceland provided rangers in the area from May-December 2018.
- Numerous applications for Icelandic geoconservation grants.

## **Sustainable tourism (Geotourism)**

- Few companies/organizations signed contract to become a Geopark Company.
- New Birding map was published by the Geopark
- Outdoors activity events hosted by the Geopark and two other partners.

## **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- The World of the Guardian Spirits on the Reykjanes Peninsula (Geopark spokespersons) is a work in progress which aims to be used as educational material.

## **Strategic partnership**

- Ministry for the Env. and Natural Res. has joined the RUGG in a dialogue for future funding.

## **Promotional activities**

- RUGG and Visit Reykjanes, are now working on a DMP. Expected to be published early 2019.
- Increased and regular consultation with the municipalities
- A social media expert was hired for Visit Reykjanes, works closely with the Geopark.

## **4. CONTACTS**

**Manager:** Daníel Einarsson – [daniel@reykjanesgeopark.is](mailto:daniel@reykjanesgeopark.is)

**Geologist:** Daníel Einarsson – [daniel@reykjanesgeopark.is](mailto:daniel@reykjanesgeopark.is)

# GGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

Geopark name, country, regional Network: Rocca di Cerere UNESCO Global Geopark (ITALY)

Year of inscription 2008/ Year of the last revalidation 2016

Representative Photo (from the most important event this year)



## 2. GEOPARK FIGURES

Number of Geopark staffs: 6 internal staffs including 1 geoscientist. The company relies on the collaboration of the partners' staff through the "Steering Committee" and the Geopark staff

Number of Visitors:

Number of Geopark events:

5 Geotrekking with guided visits and interpretation training.

20 Geointerpretation training in public schools;

1 Wetlands day in Pergusa Lake Natural Reserve

Number school classes realize Geopark educational programmes

15 classes from 10 different schools

Number of Geopark press release

## 3. GEOPARK ACTIVITIES

Major achievements in 2018

Contribution towards GGN - Networking and Participation

- Conference organization in Sicily on Geoparks and Geotourism with UNESCO National Commission, Regional councilor territory and environment and National Geopark Coordination
- Participation in 41st Coordination Committee Meeting Karavanke-Karavanwen UNESCO Global Geopark 19-24 March, 2018
- Participation in 42nd Coordination Committee Meeting 9th-10th September, 2018 and participation in 8th International Conference on UNESCO Global Geoparks from 11st to 14th September 2018 Adamello Brenta UNESCO Global Geopark
- Working with Development and implementation practices of strategies for HEALTH-ENHANCING PHYSICAL ACTIVITIES (HEPA) in local communities across Europe" nature trails with holistic approach
- Project proposal: PROGRAMME IEV DE COOPERATION TRANSFRONTALIERE ITALIE TUNISIE 2014-2020
- Organization of the EGN Week: geotours, oral presentations
- Participation at the conference "Capitalising on CLLD experiences - Building

resilient local communities", on the 8-10 November 2017 taking place at Győr, Hungary.

- Contribution of an article for the EGN Newsletter Issue 11, January May 2018
- As part of its educational activities, Rocca di Cerere Geopark has established a cooperation with the secondary school "Federico II" of Enna. The school offers a focus on tourism. The cooperation is established in the frame of the Erasmus + project "Agenda 2030: That's our Challenge

#### Management and Financial status

- In the frame of LEADER of the Rural Development Programme (RDP) for Sicily, as LAG, Rocca di Cerere Geopark has started the new masterplan financed by regional authorities and EU.

#### Geoconservation

- The geoconservation is fully fulfilled through the legal protection, regulations and education, and continuous monitoring
- Subscription of a cooperation agreements with University of Catania about news collaborations in geotourism and georobotic applied on morphology, landslides, geohazards

#### Sustainable tourism (Geotourism)

- New Education programmes on geoconservation, sustainable development and disaster risk reduction
- Training courses and stages during the formation process for two groups of Escursionistic and Environmental guides of AIGAE (National Association of Naturalistic Guides of Italy)
- Rocca di Cerere Geopark organizes in Enna the III Mountain Approach Course and in Leonforte the I Mountain Approach Course
- Trekking and interpretation of the landscape in the geosite Coralli di Cacchiamo. In "Salvalarte Sicilia" di Legambiente
- Trekking and interpretation of the landscape at night in the geosite archaeological area of Cozzo Matrice

#### Strategic Partnership

Subscription of a cooperation agreements with University of Catania about news collaborations in geotourism and georobotic applied on morphology, landslides, geohazards.

#### Promotional activities

- several Interviews and articles on the Geopark in the local and regional media (web & press)
- Participation, oral and presentations, in the Regional Conference focused on Experiential Tourism Palermo february 2018
- Participation. oral and presentations, in the Conference: "THE CULTURAL AND NATURAL HERITAGE OF SICILY: GOOD PRACTICES AND GOVERNANCE" organized by Steering Committee of the UNESCO serial site "Palermo Arab-Norman and the Cathedrals of Cefalù" and UNESCO Sicily Foundation January 2018
- Rocca di Cerere Geopark attends at workshop in Carini's Castle (PA) on 19 April on the added value of EU funds with AICCRE (Italian Association of Municipalities, Provinces, Regions and other local communities )
- Rocca di Cerere Geopark attends on project "Network of ancient biodiversity, promoted by the NRN-Leader Network, aims to experiment and put in place an interdisciplinary approach
- Rocca di Cerere UNESCO Global Geoparkhe hosts the trekker Vienna Cammarota, river canoeist and extraordinary walker, AIGAE regional coordinator for Basilicata. She has long embarked on foot the journey that in 1787 saw the great poet and scientist Johann Wolfgang Von Goethe.

#### 4. Contacts:

Manager: Salvatore Troia, director [info@roccadicerere.eu](mailto:info@roccadicerere.eu)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Rokua UNESCO Global Geopark, Finland, European Geoparks Network

**Year of inscription / Year of the last revalidation:** 2010 / 2018

*Rokua Geopark delegation receives the Finnish Outdoors Destination Award*



## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 4 staffs including 1 geoscientist(s)

**Number of visitors:** The Suppa Guiding Centre received about 9 000 visitors in 2018.

**Number of Geopark events:** Several events were organized by the Geopark organization during the year 2018. Approximately 10 separate events.

**Number of school classes realize Geopark educational programmes:** Rokua Geopark has seven Geopark schools that have adopted the Geopark into their curriculums'.

**Number of Geopark press release:** Several, approximately 20.

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Rokua UGGp and the Rokua esker and dune area was voted as the Finnish Outdoor Destination of the year 2018. The award was given to Rokua delegation in Helsinki, March 2018.
- Rokua UGGp revalidation mission was organized during 8-12 August 2018. The evaluators



were Mr. Soojae Lee from South Korea and Mr. Jin Xiaochi from China. This was the second revalidation mission to Rokua Geopark.

### **Contribution towards GGN - Networking and participation**

- Both Rokua UGGp CC representatives participated to the EGN spring and autumn meetings.
- A Delegation of 10 persons from Rokua Geopark attended to the UNESCO Global Geoparks Conference in Adamello Brenta UGGp
- Vesa Krökki and Jari Nenonen made UNESCO evaluation/revalidation missions in 2018.
- Executive Director of Rokua Geopark, Vesa Krökki, is the coordinator of the Finnish UNESCO Global Geoparks committee.

### **Management and Financial Status**

- New Financial and management agreement was negotiated for the four year period 2019-2022. The new financial agreement includes a significant rise in the Geopark funding.

### **Geoconservation**

- Rokua Geopark has updated and added information on its sites, maps and its mobile app. The people are informed on the special nature of the region in order to protect it.

### **Sustainable tourism (Geotourism)**

- Rokua Geopark is actively developing and promoting tourism in its region by participating into the Attractive Oulu Region 2020 project. The theme of the project is educational and technical visits.

### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- A Geo Camp school product has been developed for the Asian customers by the Rokua Geopark, its companies and schools.

### **Strategic partnership**

- 47 local companies are operating together under the Rokua UNESCO Global Geopark. The main operations are the regional promotion of tourism products.

### **Promotional activities**

- Rokua Geopark participated into tourism fairs in 2018. Most important were the Outdoor EXPO in March 2018 and the MATKA travel fair in Helsinki in January. Rokua Geopark also had an advertisement in the Finnair inflight magazine in September 2018.

## **4. CONTACTS**

**Manager:** Vesa Krökki, [vesa.krokki@humanpolis.fi](mailto:vesa.krokki@humanpolis.fi)

**Geologist:** Jari Nenonen, [jari.nenonen@gtk.fi](mailto:jari.nenonen@gtk.fi)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Shetland UNESCO Global Geopark, United Kingdom (Scotland), European Geoparks Network

**Year of inscription / Year of the last revalidation:** 2009 / 2017



*Local volunteers clear litter from a beach during Da Voar Redd Up, Shetland's annual beach and roadside clean-up.*

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 84 staff including 5 with qualifications in geoscience

**Number of visitors:** Approx. 125,000. 75,000 visitors to Shetland Museum and Archives.

**Number of Geopark events:** A number of annual events are held by Shetland Amenity Trust (managing body of Shetland UGGp), including Shetland Nature Festival (incorporating European Geoparks Week), Shetland Boat Week, Shetland Wool Week. Various other heritage-themed events were held throughout 2018, including lectures, courses and open days.

**Number of school classes realize Geopark educational programmes:** 50 school visits (1100 pupils) in 2018.

**Number of Geopark press release:** 50

### **3. GEOPARK ACTIVITIES**

#### **Major achievements in 2018**

- Approximately 1100 visitors took part in the 2018 Shetland Nature Festival (incorporating European Geoparks Week).
- Da Voar Redd Up (our annual beach and roadside clean up) took place in April/May. Over 4500 volunteers (23% of the Geopark's residents) took part, clearing up 60 tonnes of rubbish.
- In 2018 we appointed two new graduate placements in key areas of our operations: tourism development and property management. These posts are part of the ScotGrad Programme and are part-funded by Highlands and Islands Enterprise and the European Regional Development Fund.

#### **Contribution towards GGN - Networking and participation**

- 2 delegates attended the 41st EGN Coordination Committee meeting in Karavanke UNESCO Global Geopark, March 2018, as well as the 42<sup>nd</sup> EGN Coordination Committee meeting and the 8<sup>th</sup> International Conference on UNESCO Global Geoparks in Adamello Brenta UGGp.
- Published one article on peatland-restoration in the EGN Magazine, Issue 15, March 2018.
- 2 delegates attended the UK Committee for UNESCO Global Geoparks meeting in May.
- As a member of the EGN's 'intangible heritage' thematic working group, we assisted in the development of, and contributed two exhibits to, an exhibition of stone objects, which was open to the public during the Global Geoparks Conference in Adamello Brenta, in September 2018.

#### **Management and Financial Status**

- The recent, and ongoing, restructure of Shetland Amenity Trust has elevated the Geopark's position to being an integral part of the Trusts strategic vision and a core component in all the Trusts ongoing work. This redefinition of Shetland UGGp within the structure of the Trust has extremely positive effects for the Geopark, most importantly bringing financial security and stability that it has not enjoyed previously.

#### **Geoconservation**

- We continue to manage a successful peatland restoration programme. Through funding from Scottish Natural Heritage's Peatland Action Fund, Shetland Amenity Trust employs a Peatlands Project Officer, and over the last 4 years the trust has undertaken restoration projects benefitting more than 150 hectares of blanket bog.
- We continue to undertake a monitoring programme for Shetland's Local Nature Conservation Sites and Geosites.

#### **Sustainable tourism (Geotourism)**

- We have delivered training on various aspects of Shetland's heritage (including geological) to local tour guides and members of the public.

### **Strategic partnership**

- We work with a large number of partners, including Heritage Centres, community groups, educational institutions and other organisations. We are in the process of formalising our existing partnerships as well as forging new partnerships, with a particular focus on local businesses.

### **Promotional activities**

- We have given numerous interviews to local news outlets, and we have written approximately 50 press releases. We have a number of active social media pages.

## **4. CONTACTS**

**Manager:** Rory Tallack

**Head of Development:** Davy Cooper

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Parque Natural Sierra Norte de Sevilla - UNESCO Global Geopark, Spain, European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2011 / 2017



Delivery of the GGN Good Practice Award, Adamello Brenta UGG, September 2018.

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 12 technicians and administrative (including 1 geoscientist) and 18 Environment Rangers.

**Number of visitors:** At visitor centers: 9.119; the Geopark is full open, and the geosites are free without access control.

**Number of Geopark events:** 105 activities.

- European Geoparks Week 2018: 43 activities organized and carried out by 24 entities, tourism companies and civil associations; 10 activities organized and carried out by the Geopark.
- Autumn Festival, between September 21<sup>st</sup> and December 29<sup>th</sup>: 44 activities organized and carried out by 35 entities, tourism companies and civil associations; 7 activities organized and carried out by the Geopark.



- Other 18 public activities during 2018 organized and carried out by the Geopark.

**Number of school and educational activities realized by Geopark: 19**

**Number of Geopark news in press: 27** news or reports in newspapers.

### **3. GEOPARK ACTIVITIES**

#### **Major achievements in 2018**

- Delivery of first time best practice awards of Sierra Norte de Sevilla, April 24, for the recognition of entities and people of Natural Park Sierra Norte de Sevilla UGG.
- 1<sup>st</sup> International Conference of Active Conservation and Ornithology, *Almadén de la Plata*, March 14 -17.

#### **Contribution towards GGN - Networking and participation**

- Sierra Norte de Sevilla was recognized with GGN Third Best Practice Award 2018.
- Preparatory works for the 15th European Geoparks Conference, Sevilla, September 2019.
- IV Open Days of Spanish Geoparks, Lanzarote & Archipelago Chinijo UGG, October 24-26.

#### **Management and Financial Status**

- Budget accounting of 2018 has not been completed yet.

#### **Geoconservation**

- Works for the incorporation of new geosites to Sierra Norte de Sevilla UGG Inventory.
- Arrangement of the tunnel of Sierra Norte de Sevilla Greenway.

#### **Sustainable tourism (Geotourism)**

- Presentation of Public Use Trails Map of the northern area of the province of Sevilla, carried out by Sevilla Provincial Council with the collaboration of Sierra Norte de Sevilla UGG

#### **Strategic partnership**

- Agreement of cession to the Mountaineering Federation of Sevilla of the old train station of *Cerro del Hierro*, for the installation of a mountaineering school.

#### **Promotional activities**

- Realization of the Geotourism Map of Sierra Norte de Sevilla UGG.
- Participation in FITUR 2018.

### **4. CONTACTS**

**Manager:** Pedro Mendoza Domínguez ([pedro.mendoza@juntadeandalucia.es](mailto:pedro.mendoza@juntadeandalucia.es))

**Geologist:** Alberto Gil Taja ([agil3@tragsa.es](mailto:agil3@tragsa.es))



# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark:** Sierras Subbéticas UNESCO Global Geopark, (Spain, European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2006 / 2015

**Representative Photo** (from the most important event this year)

I Transnational Meeting of the GEOTUR Project (Erasmus+) in  
Sierras Subbéticas UGGp



## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 18 staffs, including 2 geoscientists

**Number of visitors:** 17.201 (The Murciélagos Cave, Zuheros)

**Number of Geopark events:** 89 activities/events (55 held by the Geopark's management body)

**Number of school classes realize Geopark educational programmes:** 49 educational activities, 76 classes participated, with 1742 participants.

**Number of Geopark press release:** 25

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Start of two international projects, one on Geoeducation (I am a Geoparker) and the other on Geotourism (GEOTUR).

### Contribution towards GGN -Networking and participation

- Collaboration with the Spanish Geoparks to promote Geoparks in FITUR 2018. Participation in the EGN Fossils and Education WG. 41<sup>th</sup> EGN Meeting and Geofair in the Karavanke/Karavanken UGGp. Meetings of the Spanish Geoparks Forum, Open Day of the Geoparks Spanish National Committee. Participation in the UNESCO Interactive Map of Global Geoparks. Participation in the 8<sup>th</sup> International Conference on UGGp with an oral contribution. Integration within the Scientific and Organizing Committee of the 15 European Geoparks Conference 2019. Participation with articles in the EGN Magazines.

**Management and Financial Status:** Minor changes comparing with previous years.

## **Geoconservation**

- Restoration works in the Lanchares Quarries continue in progress.
- New collaboration with the University of Málaga for developing the project “Geo-Eco-Systematic study of the Sierras Subbéticas Geopark”.

## **Sustainable tourism (Geotourism)**

- Organization of the I Geotourism Guide for Spanish UGGs Course; Beginning of renewal process of the European Charter for Sustainable Tourism in Sierras Subbéticas NP & UGG.
- Design and offer of a new Geotourism product: Geobiking, guided biking trail along the Olive Oil Green Way focused on geological heritage.
- Initial draft of the II Sustainable Development Plan of the Sierras Subbéticas Natural Park.

## **New education programs on geoconservation, sustainable development and disaster risk reduction**

- Andalusian Plan for Environmental Training: organization of 2 courses (Geoeducation in Geoparks and Georesources for Sustainable Tourism). Sierras Subbéticas Environmental Sensitization Program. I Geopark School Contest on Painting and Crafts. I School Contest: Drawings of the Green Way Landscape.

## **Strategic partnership**

- Updating of the collection and palaeontological exhibition “Cabra Juradsic” into the Geopark. Publication of the book “The Murcielagos Cave”. Collaboration in the provincial phase of the Earth Science Olympiad. Support and participation of the Subbética Sustainable Tourism Strategic Plan (2018-2022). Start of the Project “Vias Verdes y Red Natura” for the promotion of Natural Protected Areas through the Spanish Network of Green Ways. “Mycological Priego”: a new program designed in collaboration with the Council of Priego de Córdoba. Collaboration with the Andalusian Speleological Journeys.

## **Promotional activities**

- Participation in FITUR 2018; EGN week 2018; UNESCO international days; several press releases for local/regional/provincial newspapers; regional TV and radio shooting; active participation in social networks (Twitter (geoparksubbeticas) @subbeticasweek / Facebook: GeoparqueSubbetica new Page); contribution to the I International Congress on Mountains, Sierra Nevada 2018 (Granada), displaying exhibitors of the Andalusian Geoparks. New APP about RENPA trails, including the Río Bailón Geotrail.

## **4. CONTACTS**

**Manager:** Antonio García Jiménez (antonio.garcia.ji@juntadeandalucia.es)

**Geologist:** Alicia Serna Barquero (aserna@tragsa.es)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Sitia UNESCO Global Geopark, CREECE, European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2015



*Educational activities: "I discover the Geopark through the game"*

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 4 staffs including 1 geoscientist

**Number of visitors:** 1700

**Number of Geopark events:** 12 events held by management body and 3 with cooperative organization

**Number of school classes realize Geopark educational programs:** In 2018, 3 secondary and 2 primary schools participated in educational programs of Sitia Geopark

**Number of Geopark press release:** More than 20 press releases were published and published

announcements about the events of the Geopark, the educational actions, etc.

### **3. GEOPARK ACTIVITIES**

#### **Major achievements in 2018**

- Activation of the local quality pact of Geopark Sitia after consultation with the local community.
- The marking and promotion of the new geo routes and geo sites through the Interreg Greece-Cyprus 2014-2020 «GEOTOURISM IN INSULAR GEOPARKS»

#### **Contribution towards GGN - Networking and participation**

- The Sitia Geopark is participating with representatives to all EGN Coordination Committee Meetings:
- 41st EGN CC meeting held in Karawanken UGG, March 2018
- 42nd EGN CC meeting held in Adamello Brenta UGG, September 2018.
- At the 8th International Conference on UNESCO Global Geoparks in Adamello Brenta UGG, September 2018

#### **Management and Financial Status**

- The Management and financial Status it was in line with the year's budget without any problem

#### **Geoconservation**

- Cleaning and signage of new and old geo- routes
- Recording and mapping of new geological points of interest and new geotrails

#### **Sustainable tourism (Geotourism)**

- Workshop on: «The birds and the wetlands of Sitia Geopark - Bird Watching the new alternative format of tourism» 29 August 2018
- Workshop on "The caves and underground rivers of the UNESCO World of Sitia Geopark " presentation of the 20-year survey by the mission of the French Cavalry Group Jean Luc ". September 29, 2018
- Organization of the 2nd UNESCO World Championship Sitia Geopark Trail September 30, 2018

#### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- We collaborate on the National Thematic Network of the Center for Environmental Education (ANO) of Anogeia entitled: Unravelling Earth's Memory through Geo-diversity, Geoparks and Anthropogenic Activities "
- Educational activities and training program in collaboration with primary and secondary schools

**Strategic partnership**

- Cooperation with Sitia Archaeological Museum, Natural History Museum of Crete ,Historical and Religious Museum of Monastery Toplou
- University of Crete, University of Patras
- Local outdoor travel agencies, Regional Travel office

**Promotional activities**

- The Participation in the ITB BERLIN 2018
- Promotional at web site [www.alternativegreece.gr](http://www.alternativegreece.gr) and the sixteenth annual edition with the title “Greece, the ideal destination 2018” and subtitle “a window to nature, a flight to adventure“

**4. CONTACTS**

**Manager:** Evangelos Perakis [perakisv@sitia.gr](mailto:perakisv@sitia.gr)

**Geologist:** Spiros Staridas [staridasgeography@gmail.com](mailto:staridasgeography@gmail.com)



# GGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Sobrarbe-Pirineos UNESCO Global Geopark (European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2006/2017

**Representative Photo** (from the most important event this year):



"PIRAGUA" project about Climate change. Field visit to thermal spring "Los Baños" in the Ordesa y Monte Perdido

National Park during the Seminar on groundwaters and climate change organized by the Geopark.

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 15 people

**Number of Visitors:** 197.369

**Number of Geopark events:** 59 events held by management body and 24 in



cooperation with another organizations

**Number school classes realize Geopark educational programmes: 72**

**Number of Geopark press release: 104**

### **3. GEOPARK ACTIVITIES**

#### **Major achievements in 2018:**

- Continuation of the “Mallata” project for the. reconstruction of traditional shepherd huts (“Mallatas”), in the Geopark, and the preservation of the intangible heritage linked to them. Approval of a Geopark project by the Spanish National Culture Institute to preserve the pastoralism intangible heritage in the Geopark.
- Celebration of the 100<sup>th</sup> anniversary of the Ordesa y Monte Perdido National-Park, located inside the Geopark
- Launching of two European cooperation projects about Geology and Climate change

#### **Contribution towards GGN - Networking and Participation:**

- Participation in the Tourism Fair FITUR, together with Global Geoparks promoting EGN and GGN.
- Participation in the new brochure 2018 on the Spanish Global Geoparks
- Participation and presentation on the Sobrarbe-Pirineos Geopark during the Conference of Geoparks in Adamello Brenta Global Geopark.
- Publication of articles in EGN Magazine, in EGN and GGN Newsletters and in EGN and GGN websites
- Participation in common activities of the GGN/EGN

#### **Management and Financial status**

- Maintenance of the same budget and management structure as in previous years

#### **Geoconservation**

- Finding a new species of sirenian (marine mammal) in the UGGp Sobrarbe-Pirineos.

#### **Sustainable tourism (Geotourism)**

- Promotion of consumption of craft food products of the Geopark among tourists
- Workshops on tourist and natural resources of the Geopark, related to the geological heritage (ej. Workshop on raptors linked to rocky substrates in the Geopark)

### **New Education programmes on geoconservation, sustainable development and disaster risk reduction**

- Program for the Geopark's primary schools, on the study and dissemination of pastoralism in the Geopark

### **Strategic Partnership**

- Spanish Geological Survey
- Menendez Pelayo International University

### **Promotional activities**

- Participation in FITUR with the Ecotourism Club of Spain
- Press Trips) specialized in nature and sustainable tourism
- Marketing on line through the Spanish Tourist Offices in several countries

### **4. CONTACTS:**

Manager: Ana Ruiz Conde [gerencia@sobrarbe.com](mailto:gerencia@sobrarbe.com)

Geologist: Anchel Belmonte Ribas [anchelbr@unizar.es](mailto:anchelbr@unizar.es)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Styrian Eisenwurzen UNESCO Global Geopark, Austria, European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2004 / 2015



The picture is showing the new GeoWorkshop in the GeoVillage Gams established in 2018 and opened during an event on the 19<sup>th</sup> August 2018, © Scheucher

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 5 staffs including 1 geoscientist(s)

**Number of visitors:** Visitors of the 3 major sites: Wasserloch gorge: 29.000 – GeoVillage Gams: 6.000 - Spring Water Museum Wildalpen: 6.150

**Number of Geopark events:** 23

**Number of school classes realize Geopark educational programmes:** 50

**Number of Geopark press release:** 70

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- LEADER Project (National and European Union co-funded): Development of our main Geosite: GeoVillage Gams, opening of the new GeoWorkshop with exhibition, another new exhibition at the so-called GeoRama and new visitor guidance system

### Contribution towards GGN - Networking and participation

- Participation at the 41st European Geoparks Coordination Committee Meeting at the Karwanken-Karavanke, Austria-Slovenia. Oliver Gulas and Heinz Kollmann, March 2018
- Participation in the Austrian Geopark Forum and the Austrian UNESCO Commission in Vienna. Heinz Kollmann, June 2018

- Study visit of the UNESCO Global Geopark Leye-Fengshan from China, September 2018
- Participation at the 8th International Conference on Global Geoparks, Adamello Brenta, Italy, Oliver Gulas, September 2018
- Participation in the EGN Fossil Group and Intangible Heritage Group
- Oliver Gulas: Catalyst of the EGN/GGN Funding group
- Various contributions to EGN and GGN Newsletters and the EGN magazine

### **Management and Financial Status**

- The Nature- and Geopark is financed through contributions of the communities, the province of Styria, international projects and its own income

### **Geoconservation**

- New info brochures for awareness building on Minerals, Fossils and Geosites in English and German (within the funded project Interreg Danube GeoTour)

### **Sustainable tourism (Geotourism)**

- Tasks and work packages within the Interreg Project “Valorisation of geo-heritage for sustainable and innovative tourism development of Danube Geoparks” (Danube GeoTour) together with our Lead Partner Geopark Idrija, Slovenia and 9 other partners (European Geoparks, Universities), since March 2016
- Summer programmes of our Geopark Partners (different activities 7 days a week throughout the Geopark), July – August 2018

### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- New concepts for the development of the Spitzenbach gorge, starting with August 2018

### **Strategic partnership**

- Excursion of the Austrian society of Mineralogy, Heinz Kollmann, May 2018
- Excursion of the Austrian Geological society, Oliver Gulas, October 2018
- Ongoing activities within the LEADER Project called “Gesaeuse partner”: Connecting and improve the development of the partners of our Nature- and Geopark and the Nationalpark Gesaeuse (mainly accommodations, regional producers and restaurants),

### **Promotional activities**

- New Nature and Geopark webpage in German and English
- New image videos for the Geopark (within the funded project Interreg Danube GeoTour), GeoRafting and GeoVillage Gams

## **4. CONTACTS**

**Manager:** Oliver Gulas MSc, [oliver.gulas@eisenwurzen.com](mailto:oliver.gulas@eisenwurzen.com)

**Geologist:** Heinz Kollmann, [heinz.kollmann@NHM-Wien.ac.at](mailto:heinz.kollmann@NHM-Wien.ac.at)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Swabian Alb UNESCO Global Geopark, Germany, European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2002 / 2017



UGG Swabian Alb on tourism fair Caravan, Motor, Tourism (CMT) in Stuttgart. Visit of minister Peter Hauk from Ministry of Rural Affairs and Consumer Protection, Baden-Württemberg

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 3 staffs including 1 geoscientist(s)

**Number of visitors:** 4.4 Mio. visitors (overnight stays)

**Number of Geopark events:** management body (52), partner organizations (about 500)

**Number of school classes realize Geopark educational programmes:** about 50

**Number of Geopark press release:** 11 (management body)

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- Ninth Geopark Festival in the Geopark Info center “Prehistorical museum Blaubeuren”, about 5.000 visitors
- Celebration the European Geopark Week
- Celebration the “Day of the Geotop” in a quarry in Haigerloch municipality with about 1.000 visitors
- Inauguration of the new Geo trail “Volcano Trail Apfelstetten” in Münsingen municipality
- Inauguration of the Geo trail about architectural culture in the city of Ehingen municipality
- Foundation of a Geopark steering group in Göppingen district

### Contribution towards GGN - Networking and participation

- Participation in the EGN meetings in UNESCO Global Geopark Karawanke (Austria) and in

UNESCO Global Geopark Adamello/Brenta (Italy)

- Participation at two workshops organized by the German UNESCO Committee
- Participation at the “ProGeo Symposium” in Poland, lecture about UGG Swabian Alb
- Article in the EGN Magazine about the inauguration of the first Geopark School in UGG Swabian Alb

### **Management and Financial Status**

- Acquisition a grant from the ministry of rural affair and consumer protection with an amount of 25.000 Euros
- General assembly 2018: Decision in raising membership fee and employment of two further staff positions (Education management, Public relations)

### **Sustainable tourism (Geotourism)**

- Inauguration of the geotope “Zillhausen waterfall” as a Geopoint in the district Zollernalbkreis
- Participation on the Tourism-Fair “Caravan, Motor, Tourism” (CMT) in Stuttgart

### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- Participation at the International Day for Disaster Reduction with a public guidance in the National Geotope “Landslide Mössingen”
- Education of certified landscape guides about the geological issues concerning the world heritage site “Caves and Ice age art of the Swabian Jura”

### **Strategic partnership**

- Starting an education partnership with the “Future academy” in Heidenheim

### **Promotional activities**

- Inauguration of the new touring exhibition about UGG Swabian Alb and its earth history in the Geopark Infocenter “Nature reserve Center Schopflocher Alb”
- Release of the new image folder about UGG Swaban Alb and its Geological heritage
- Several discussions with members of parliament about implementation the Geopark into a ministry administration of the federal state Baden-Württemberg

## **4. CONTACTS**

**Manager:** Siegfried Roth      roth@geopark-alb.de

**Geologist:** Iris Bohnacker      bohnacker@geopark-alb.de



# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Terras de Cavaleiros UNESCO Global Geopark, Portugal, regional Network:** Terras de Cavaleiros UNESCO Global Geopark, Portugal, European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2014 / 2018



## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 9 staffs including 2 geoscientists

**Number of visitors:** 4505

**Number of Geopark events:** *Educative Programmes:* 19; *Tourist Programmes:* 23; *Exhibitions:* 6; *Other activities with schools:* 16; *Seminars/workshops/awareness actions:* 5; *Fairs:* 11; *Pedestrian Trails activities:* 6; *Conferences/congresses/others:* 12

**Number of school classes realize Geopark educational programmes:** 25

**Number of Geopark press release:** 35

### 3. GEOPARK ACTIVITIES

#### Major achievements in 2018

- **April 2018** - I First Meeting of the Portuguese Forum for UGGps in 2018, held in Terras de Cavaleiros UGGps, Macedo de Cavaleiros, Portugal.
- **March 2018** – Participation in BTL – Bolsa Turismo Lisboa Travel Market, Lisbon – Portugal.
- **June/July 2018** – Revalidation mission of Terras de Cavaleiros UGGp, Macedo de Cavaleiros;
- **September 2018** – Participation in the 8<sup>th</sup> International Conference on UNESCO Global Geoparks, Adamello Brenta UNESCO Global Geopark, Italy.

#### Contribution towards GGN - Networking and participation

- **March 2018**- Participation in the 41<sup>st</sup> Coordination Committee Meeting of the EGN, Karavanke / Karawanken UGGp, Austria.
- **December 2018** - Visit and networking of Bakony–Balaton UNESCO Global Geopark in order to visit some economic partners, territory and regional products / GEOfood in the territory Terras de Cavaleiros UNESCO Global Geopark. Visita catalunha central.
- **March 2018** - Field trip of the Central Catalonia UNESCO Global Geopark to the Terras de Cavaleiros UNESCO Global Geopark territory.

#### Management and Financial Status

- **March 2018** – Participation in the meeting “Partners’s week of the Guide of the Portuguese geological and mines sites”.
- **April 2018** - Seminar with presentation of the Macedo de Cavaleiros Tourism Internationalization Project.

#### Geoconservation

- **June 2018** – Annual Meeting of the Guide of the Portuguese geological and mines sites partners, at Termas de Monfortinho, Idanha-a-Nova.
- **June 2018** - Participation in the Portuguese Forum of UGGps in the field trip organized by the Aspiring Geopark Estrela, in this aspiring territory (networking and cooperation);
- **June 2018** - Participation in the “GREENFEST” Braga – GEOFAIR, Braga, Portugal;

### **Sustainable tourism (Geotourism)**

- **April/May 2018** - Participation in FIT – Iberian Tourism Fair (Portugal – Spain).
- **April 2018** - Participation in the X Tourism Journeys, with the theme “Tourism Adventure and Nature Animation”.
- **September 2018** – Participation in the Senior Tourism Fair “50PlusBeurs”, Utrecht – Holland.
- **October 2018** – Participation in the Senior Tourism Fair “Seniorêva”, Lille – France.
- **November 2018** – Participation in the International Senior Tourism Fair “Salon Horizon Séniors” – Lyon, France.

### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- **May/June 2018** – Celebration of European Geoparks’s week, with multiples activities and field trips.
- **September 2018** - Training course for Geology teachers in Terras de Cavaleiros UNESCO Global Geopark territory.

### **Strategic partnership**

- **April 2018** - I First Meeting of the Portuguese Forum for UGGps in 2018, held in Terras de Cavaleiros UGGps, Macedo de Cavaleiros, Portugal.
- **November 2018** – Participation in the 4<sup>th</sup> Regional meeting of tourism technicians.

### **Promotional activities**

- **April 2018** - Seminar with presentation of the Macedo de Cavaleiros Tourism Internationalization Project.
- **November 2018** – Tourism seminar – “The opportunity to affirm unexplored destinations”.
- **January 2018** – Participation in the XXIII edition of the Hunting and Tourism Fair and XXV edition Feast of the North Hunters, Macedo de Cavaleiros – Portugal

## **4. CONTACTS**

**Manager:** Antónia Morais / [gestao@geoparkterrasdecavaleiros.com](mailto:gestao@geoparkterrasdecavaleiros.com)

**Geologist:** Pedro Oliveira Peixoto / [geoconservacao@geoparkterrasdecavaleiros.com](mailto:geoconservacao@geoparkterrasdecavaleiros.com)

# GGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

UNESCO Global Geopark TERRA.vita, Germany, regional Network: European Geoparks network (EGN)

Year of inscription: 2001 / Year of the last revalidation: 2015



New TERRA.vita pavilion in Bad Iburg, serving as permanent entrance gate for the new canopy trail in the future

## 2. GEOPARK FIGURES

Number of Geopark staffs: 12 including 2 geoscientists

Number of Visitors: About 3 Mio.

Number of Geopark events: 80, 44 by TERRA.vita

Number school classes realize Geopark educational programs: 5

Number of Geopark press release: About 100

### 3. GEOPARK ACTIVITIES

#### **Major achievements in 2018**

- New bilingual TERRA.tipps have been printed and others reprinted
- Relaunch of the long range “Hünen” hiking trail, featuring megalithic graves
- A new soil atlas for TERRA.vita has been printed, distributed to schools and sold at local bookstores
- A questionnaire among visitors conducted for the third time after 2007 and 2012 in close cooperation with the Osnabrück University. Positive results show raising visitors numbers and a better acknowledgement and appreciation of TERRA.vita
- A new and permanent pavilion has been erected and will serve as an entrance gate for a new and spectacular canopy trail (see picture above)
- TERRA.vita participated successfully in the Nature park competition of the state of North Rhine Westphalia and gained a 70% grant for a 130,000 € project to improve the area around the visitors mine of Kleinenbremen
- Opening of the new mining trail Kirchdornberg in Bielefeld in cooperation with the city of Bielefeld, the local hiking association, the University of Bielefeld and political parties
- Approval of an application for the relaunch of an Ice Age trail in Bippen by the Bingo foundation, covering 70.000 €

#### **Contribution towards GGN - Networking and Participation**

- Participation in the 41. and 42. European Geoparks Network CC Meetings
- Active Participation in the International UNECO Geoparks Conference at Adamello Brenta, Italy
- TERRA.vita is serving as a catalyst in the working group “Cooperation between the EU and EGN”
- Evaluation mission to Portugal (Geopark project Estrela) by Timo Kluttig and China (Sanqingshan) by Hartmut Escher
- Hartmut Escher joined a consulting mission organized by the German NatCom to Kenia, helping to establish the first Kenian UNESCO Geopark in the Great Rift Valley

- Meeting with Member of European Parliament Jens Gieseke, informing about the Geopark Networks and asking for possibilities to present the EGN in Brussels or Strasbourg
- TERRA.vita represents the German UNESCO Global Geoparks in the German National Geopark Committee (NatCom) and serves as speaker for the German UNESCO Geopark Forum, organising meetings etc.
- Participation in workshops by the NatCom on Geoparks on issues like education on sustainable development and selling of geological material

### **Management structure and financial status**

- Fabian Müller has been employed as half time geologist for two years, to work on the geosite cadastre
- A second geologist, Dr. Tobias Fischer has been employed full time to replace half time geologist Timo Kluttig. Dr. Fischer will also serve as the second official representative of TERRA.vita
- TERRA.vita played a major role addressing politicians in the state of Lower Saxony, to gain financial support for the states Nature- and Geoparks. In 2019 TERRA.vita will receive 100.000 € in cash for the Naturepark from the ministry of the environment and an additional 150.000 € from the ministry of economics. More work has to be done to secure a permanent funding structure

### **Strategic partnership**

- The partnership between the two UNESCO Global Geoparks De Hondsrug in NL and TERRA.vita made a major progress. Our INTERREG Va application for a 1.65 Mio. € project was approved in November. The project will include and finish with a spring CC meeting of the EGN in 2022, to present the major achievements
- Signing of partnerships with four other outdoor education centres
- In cooperation with the rural adult education association (LEB) 14 new tour guides got their certificates after a half year educational process



### **Promotional activities**

- The regional newspaper Neue Osnabrücker Zeitung had a one page interview with the managing director on UNESCO Global Geopark revalidation and evaluation procedures
- TERRA.vita participated again in the competition on “Germanies Natural Wonders” by the Heinz Sielmann Foundation and this time won the first place
- Participation in several local and national exhibitions

### **Sustainable economic development**

- Broadened participation in regular meetings to promote regional products
- Participation at the first regional land market in Bad Essen
- Partner in the research project IDOOL (Innovative direct marketing) by the local University of Applied Sciences, to develop new ways to promote regional products

### **Contacts:**

Manager:	Hartmut Escher	<a href="mailto:escherh@lkos.de">escherh@lkos.de</a>
Geoscientist:	Timo Kluttig (until September)	<a href="mailto:kluttig@lkos.de">kluttig@lkos.de</a>
	Dr. Tobias Fischer (from October)	<a href="mailto:tobias.fischer@lkos.de">tobias.fischer@lkos.de</a>

## 1. GEOPARK IDENTITY

Geopark name: **TROODOS UNESCO GLOBAL GEOPARK**

Country: **CYPRUS**

Regional Network: **EUROPEAN GEOPARKS NETWORK**

Year of inscription / Year of the last revalidation: **2015/2015**



(2<sup>nd</sup> Troodos Geopark Mountain Race '*Buff Troodos Mountain Ultra: Run up to the centre of the earth*') )

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 5 staff members:

- 1) Director of Troodos Development Company (TDC)-management body of Troodos Geopark
- 2) Geoscientist of TUGG-Geological Survey Department
- 3) Communication officer and coordinator of Troodos Geopark,
- 4) Geologist – Officer of the Troodos Geopark Visitor Centre,
- 5) Secretary of TDC

**Number of visitors:** During 2018 we had 4.187 visitors in Troodos Geopark Visitor Centre.

### Number of Geopark events:

- 1) Presentation *'The animals of Troodos Geopark. Myths and Realities'*, January 2018, organised by Troodos Development Company-management body of Troodos UNESCO Global Geopark.
- 2) First event *'Let's be Geologists for a day!'* at Troodos Geopark Visitor Centre with various of activities for children and guided tours for adults, August 2018, organised by Troodos Development Company-management body of Troodos UNESCO Global Geopark
- 3) Second event *'Let's be Geologists for a day!'* at Troodos Geopark Visitor Centre with various of activities for children and guided tours for adults, August 2018, organised by Troodos Development Company-management body of Troodos UNESCO Global Geopark in collaboration with the Geological Survey Department.
- 4) 2<sup>nd</sup> Photo contest for Troodos UNESCO Global Geopark in social media in collaboration with Cyprus Photographic Society-Nicosia Branch and 'Landscapes of Cyprus'-facebook group, August – October 2018, organised by Troodos Development Company-management body of Troodos UNESCO Global Geopark and Troodos Tourism Board.
- 5) 2<sup>nd</sup> Troodos Geopark Mountain Race ***'Buff Troodos Mountain Ultra: Run up to the centre of the earth'*** September 2018, organised by ONE STEP FURTHER COMPANY in collaboration with Troodos Development Company-management body of Troodos UNESCO Global Geopark.
- 6) Birdwatching and Presentation 'Birdwatching at Troodos Geopark' at the Troodos Geopark Visitor Centre from Cyprus Bird Life, November 2018.

**Number of school classes realize Geopark educational programmes:** 34 schools have visited Troodos Geopark Visitor Centre and one school from Limassol city 'Agios Ioannis High School' has organized and implemented an Erasmus Plus programme *'GEOPARKS - NATURAL AND CULTURAL HERITAGE THAT JOINS EUROPEAN STUDENTS AND TEACHERS, 2018-1-PL01-KA229-050575\_5'*

### Number of Geopark press release:

- 1) Interview of the Geologist-Officer of Troodos Geopark Visitor Centre, Ms Constantina Theofilaktou regarding Troodos Geopark and the Visitor Centre to the Deutschlandfunk Kultur (German radio station), January 2018.
- 2) Interview of the Geologist-Officer of Troodos Geopark Visitor Centre, Ms Constantina Theofilaktou regarding Troodos Geopark and the Visitor Centre to the Cypriot radio station RIK, January 2018.

- 3) Interview of the Geologist-Officer of Troodos Geopark Visitor Centre, Ms Constantina Theofilaktou regarding Troodos Geopark and the Visitor Centre to the for creating videos for the new Information Centre in Galata village, April & May 2018.
- 4) Article about Troodos Geopark in the local newspaper (digital) '*Trooding Mountain spirit*' (Issue 7), January 2018.

### **3. GEOPARK ACTIVITIES**

#### **Major achievements in 2018**

- 1) Improvement of the exhibition in the Visitor Centre with new informational panels regarding plate boundaries, faults, earthquakes, seismic waves and how the seismologists are recording the seismicity around the world and at the TUGGp area with the use of two type of seismometers. With the use of a specific interactive construction, kids can create their own earthquake and simultaneously can see in a screen in front of them the seismograph of the earthquake that they have created. Furthermore, a new touch screen has been placed in the kids' room, where through a series of educational animated videos, the visitor can be informed regarding plate boundaries and how Troodos ophiolite complex have been created and uplifted until its present position. Also, the "microcosm corner" has been completed within the Visitor Centre, where through informational panels and stereomicroscopes the visitor will be informed for the microfossils that are found within the TUGGp sediments.

#### **Contribution towards GGN - Networking and participation**

- 1) Participation with two representatives in the 41<sup>st</sup> EGN Coordination Committee Meeting in Karavanke/Karawanken UNESCO Global Geopark, 19-24 March, 2018.
- 2) Participation in the ITB BERLIN 2018, THE WORLD'S LEADING TRAVEL TRADE SHOW, March 2018.
- 3) Participation with four representatives in the 1<sup>st</sup> International Conference of UNESCO Global Geoparks GREECE – CYPRUS, under the theme "*Promotion and management of geological heritage, education, tourism and sustainable development*". The conference was organized by the Greek National Committee for UNESCO and the Cyprus National Committee for UNESCO, in collaboration with the Hellenic Geopark Forum, the Cyprus Geological Survey Department and Greek and Cypriot UNESCO Global Geoparks. The conference was held in Athens between 17-18 May 2018.
- 4) Participation with two staff members in the International Intensive Course on Geoparks 2018, "*UNESCO Global Geoparks and Geoheritage management*", Lesvos Island – Greece, June 2018.

- 5) Participation of the Troodos UNESCO Global Geopark in the Workshop "The Role of Visitors Centers at Names Locations of UNESCO" in Palermo, Italy, October 2018.
- 6) Participation with two representatives in the 42<sup>nd</sup> EGN Coordination Committee Meeting, in Adamello Brenta UNESCO Global Geopark, Trentino-Italy, September 2018.
- 7) Participation with two representatives in the 8<sup>th</sup> International Conference of UNESCO Global Geoparks in Adamello Brenta UNESCO Global Geopark, Trentino-Italy, September 2018.

### **Management and Financial Status**

- 1) Organized the 6<sup>th</sup> and 7<sup>th</sup> meeting of the TUGG Coordinating Committee on 25<sup>th</sup> May and 5<sup>th</sup> December, 2018, for the implementation of actions regarding the recommendations of the EGN and GGN networks.

### **Sustainable tourism (Geotourism)**

- 1) Troodos Development Company (TDC) is implementing a project INTERREG GREECE-CYPRUS '*GEOTOURISM IN INSULAR GEOPARKS*' with acronym GEO-IN in collaboration with the Forestry Department in Cyprus and other Greek Insular Geoparks such as Lesvos, Sitia, Psiloritis. The activities of TDC within the framework of this project are focused on geotouristic activities and workshops such as local gastronomy, hospitality, ecological and environmental tourism, local restaurant. The project also focused on promoting and creating infrastructures for cycling tourism in Troodos Geopark and more educational material for Troodos Geopark Visitor Centre such as children books, 4D table games, stereoscopes, tool kit and more promotional videos for the area.

### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- 1) Erasmus Plus Program: Geoparks - Natural And Cultural Heritage That Joins European Students And Teachers, 2018, Saint John's High School, Six different countries participated, Cyprus, Poland, Bulgaria, Spain, Hungary, France.

### **Strategic partnership**

- 1) Partners first meeting within the framework of the project INTERREG GREECE-CYPRUS '*GEOTOURISM IN INSULAR GEOPARKS*' with acronym GEO-IN in collaboration with the Forestry Department in Cyprus and other Greek Insular Geoparks such as Lesvos, Sitia, Psiloritis. GEO-IN project in Crete (Psiloritis Geopark), January 2018.
- 2) Partners second meeting within the framework of the project INTERREG GREECE-CYPRUS '*GEOTOURISM IN INSULAR GEOPARKS*' with acronym GEO-IN in collaboration



with the Forestry Department in Cyprus and other Greek Insular Geoparks such as Lesvos, Sitia, Psiloritis. GEO-IN project on Crete (Psiloritis Geopark), June 2018.

- 3) Partners first meeting within the framework of the project INTERREG GREECE-CYPRUS GEOSTARS in collaboration with the Forestry Department in Cyprus and other Greek Insular Geoparks such as Sitia, in Cyprus-Nicosia, November 2018.

### **Promotional activities**

- 1) Numerous interviews on the Geopark in the national and regional media – also in TV shows of high ratings, January – March 2018.
- 2) Publishing the 2018 Troodos Geopark Agenda-Diary (for selling)
- 3) Participation in the ITB BERLIN 2018, Tour Natur in Germany, World Travel Market in London and ITMB in Israel.
- 4) Participation in the EXHIBITION "Journey 2018" for presenting Troodos Geopark in Nicosia-Cyprus, April 2018.
- 5) Participation in local festivals for promoting Troodos Geopark Visitor Centre such as the Mushroom Festival in Spilia village in November 2018.
- 6) Participation in the fair for Greek – Cyprus Geoparks within the framework of the project GEO-IN. The fair is organized mainly by Lesvos Geopark (Greece) in Athens and it has started in October 2018. During May 2019 the fair will be moved in Nicosia city – in Cyprus hosted by Troodos Unesco Global Geopark and by the end of June 2019 it will be moved in Crete.
- 7) Promotional video for Troodos Geopark Nature Trails by Troodos Tourism Board <https://www.youtube.com/watch?v=mde19IZFdBY>.
- 8) Promotional video for the promotion of geological, mining, natural and cultural significance of the TUGGp was made by the Cyprus Geological Survey Department presented at the 8<sup>th</sup> International Conference of UNESCO Global Geoparks in Adamello Brenta UNESCO Global Geopark, Trentino-Italy, September 2018.
- 9) Printout of the new TUGGp bilingual geological map which includes photos of geosites and abandoned mines.

### **4. CONTACTS**

**Manager:** Petros Hadjicostas (Director) - [petros.anet@cytanet.com.cy](mailto:petros.anet@cytanet.com.cy) & Elena Tsangaridi (Coordinator) – [e.tsaggaridi@anetroodos.com](mailto:e.tsaggaridi@anetroodos.com)

**TUGGp Geoscientist:** Dr. Efthymios Tsiolakis - [etsiolakis@gsd.moa.gov.cy](mailto:etsiolakis@gsd.moa.gov.cy)



# GGN/EGN - Geopark Annual Report 2018

## GEOPARK IDENTITY

Geopark name, country, regional Network:

**TUSCAN MINING GEOPARK, ITALY, EUROPEAN GEOPARKS NETWORK**

Year of inscription / Year of the last revalidation: 2010/2018



*“A geothermal coffee”, the guide Marco during the TMG Fall Test of the eco-sustainable tourist package of the DESTIMED project - Green Flag.*

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** : 7 staffs including 2 geoscientists (+ 3 geoscientists of University of Siena, + 7 responsables of the Gateways to the Park managed by municipalities of the Geopark)

**Number of visitors:** 87.357 (number of visitors who have visited museums, visitor centers and Gateways to the park); who took part in the excursions organized by the park and the events of music, theater and tasting of typical products).

**Number of Geopark events:** 60 (The events - festivals, guided tours, music, performing arts, tastings, conferences – are all organized in collaboration with the Municipalities and the operators of the Gateways to the Park).

**Number of school classes realize Geopark educational programmes:** 198.

**Number of Geopark press release:** 87.

## 3. GEOPARK ACTIVITIES

### Major achievements in 2018

- January/December Project “Gateways of the Park” - Regular, guided museum tours were organized at all the seven Park Gateways: Follonica, Scarlino, Gavorrano, Massa Marittima, Monterotondo Marittimo, Montieri, Roccastrada.
- 6th of April 2018 – Gavorrano, OPEN DAY OPEN DAY ROBOTICS. Day of presentation of educational programs for teachers of schools through robotics. 40 participants
- 4th – 31st of May 2018 – Roccastrada "The memorial mine" every year begins with a commemoration and continues throughout the month of May with a series of initiatives promoted by the Municipality of Roccastrada in collaboration with Tuscan Mining Geopark.
- 27th of May 2018 – Montieri. EGN WEEK - Festival of Parks. Geological excursion to the path of the mining trenches in collaboration with the Museum of Earth Sciences of the University of Siena. 50 participants.
- 2nd – 9th of June 2018 – Scarlino, Gavorrano, Roccastrada, EGN WEEK – Festival The Places of Time. Guided tours, walks, music and theater. About 500 participants.
- 6th of June 2018 – Gambatesa, Participation in the Assembly of the National Network of Parks and Mining Museums. Presentation by the Tuscan Mining Geopark of a survey on the

legislation of National Mining Parks;

- 21st of July - 31st of August Support for the Festival of music, theatre in the Geopark. (Festival Teatro delle Rocce – Gateway of Gavorrano ; Festival Lirica in Piazza – Gateway of Massa Marittima; Festival Jazz Grey Cat – Gateway of Follonica, Gavorrano, Massa Marittima).

#### **Contribution towards GGN - Networking and participation**

- 15th of May 2018 – Rome Participation in the Assembly of Italian Geoparks.;
- 20th – 24th of March – Karawanken Geopark, Partecipation to 41st Cordination Committee Meeting of European Geoparks Network.
- 9th – 14th of September 2018 Partecipation at 8th International Conference of UNESCO Global Geoparks, 42nd Cordination Committee Meeting of European Geoparks Network and 2nd Assembly of UNESCO Global Geoparks.

#### **Management and Financial Status**

- The Park has an independent budget. The Park finacial sources are mainly from Ministry of Environment. Annual Budget is approved by the Management Committee. The Gateways to the Park are managed by municipalities and they are funded by the Park.

#### **Geoconservation**

- July - Signing of the Memorandum of Understanding between the Tuscany Region and TMG for the promotion, enhancement and sustainable development of the geological, naturalistic and mining heritage of the Geopark.
- Control and monitoring of geosites related to the territory of the Municipality of Montieri and Monterotondo Marittimo. Cleaning and arrangement of the paths.

#### **Sustainable tourism (Geotourism)**

- 8th – 11th of May 2018 – DestiMED Spring TEST <https://destimed.interreg-med.eu/news-events/news/detail/actualites/2nd-test-of-refined-ecotourism-package-heat-of-the-earth-in-colline-metallifere-unesco-global-geop/> Second test to refine the ecotourism package The Heat of the Earth (Green Flag).
- 1st of July 2018 - The Integrated Supply Chain Project (PIF DRAGO) has been financed with a 1.000.000 Euro and the Tuscan Mining Geopark, the only public participant directly participant, has obtained a loan of 30.000 Euro to support the activities of promotion of products. The project provides for the aggregation of all the actors of the chain of ancient grain (primary producers, processing and marketing companies, etc.) in order to overcome the main problems of the supply chain itself, to foster organizational and consolidation processes and to create new and balanced market relationships. In addition, the integrated project can support the profitability of farms and encourage process and product innovation as well as cooperation between the companies themselves.

#### **New education programmes on geoconservation, sustainable development and disaster risk reduction**

- 26th of May 2018 - Siena Partecipation at VIII Festival of Science Museums. Tuscan Mining Geopark organized a workshop on the properties of minerals of TMG in collaboration with the Museum of Earth Sciences of the University of Siena. About 300 children.
- Preparation of the Visitor Center of the Cornate - Fosini Natural Reserve as Gateways of the Park of Montieri (educational area, conference area, video room).

#### **Strategic partnership**

- January – May Roma Environmental Ministry. Participation in the National Working Group of National Park about Performance Indicators. TMG has been selected to represent Mining Parks in the working group.
- 23rd – 24th of April 2018 – Gavorrano, Massa Marittima, Monterotondo Marittimo - Organization visit by representatives of the Hong Kong UNESCO Global Geopark in collaboration with Beigua and Apuan Alps Geoparks.

#### **Promotional activities**

- May 2018 National communication plan with RAI and Mediaset services (Tg1, Tg4, Tg5 and TgCom).
- Collaboration with the Tour Operator selected with the Destimed project for the creation of eco-sustainable packages <https://www.traveltoday.it/viaggi-in-maremma/itinerari-ed-esperienze/>.

- Joint promotion agreement between TMG and the Association of Wine Roads and Flavors of the Monteregio di Massa Marittima (DOC wine area).

**CONTACTS**

**Manager:** Alessandra Casini – [direttore@parcocollinemetallifere.it](mailto:direttore@parcocollinemetallifere.it)

**Geologist:** Giancarlo Pagani – [giancarlo.pagani@unisi.it](mailto:giancarlo.pagani@unisi.it)

# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**VIKOS AOOS UNESCO Global Geopark, (GREECE, European Geoparks Network)**

Year of inscription: **2010** / Year of the last revalidation: **2016**

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 3 staff members including 1 geoscientist

**Number of visitors:** More than 35.000 visitors annually have visited the Geopark (7.658 entrances at the Information Centers of both Geopark and National Park).

**Number of Geopark events:** 11 (Geopark) and 26 (partners cooperation)

**Number of school classes realize Geopark educational programmes:** 4.153 students from the Region of Epirus attained environmental educational programmes organized in the Vikos-Aoos UGG by the Northern Pindos National Park and 4.500 students and teachers from schools all over Greece followed educational programmes in the Vikos-Aoos UGG organized by the Konitsa Environmental Educational Centre.

**Number of Geopark press releases:** 9

## 3. GEOPARK ACTIVITIES

**Major achievements in 2018:**

- Signing of a cooperation agreement with the Helmos- Vouraikos UGG (12/ 2018).
- Signing of a contract between the Region of Epirus and Epirus Development Agency SA for financing the basic operation of the Vikos-Aoos UGG for the next 5 years (12/ 2018).

**Contribution towards GGN - Networking and participation**

- Participation at the 41th European Geoparks Network Coordination Committee meeting in the Karawanke- Karavanken UGG, Austria- Slovenia (3/ 2018).
- Participation at the 42th European Geoparks Network Coordination Committee meeting and at the 8th International Conference on UGGs in the Adamello- Brenta UGG, Italy (9/ 2018).
- First meeting among LAGs on the implementation of a joined project regarding UGGs under the frame of Leader CLLD programme (5/ 2018).
- Contribution to the EGN Magazine, issue 15, 2018 and issue 16, 2019.
- Participation at the 1<sup>st</sup> Conference for UGGs in Greece and Cyprus, held in Athens (5/ 2018).

**Management and Financial Status**

- Managing Authority: Epirus S.A. in cooperation with a stakeholders' Committee. Annual budget: 46.000 euros (managing authority: 76,1%, municipalities: 6,5%, local government: 17,4%, plus sponsors and European projects).

**Geoconservation:** The Geopark's territory is protected by the National Law.

#### **Sustainable tourism (Geotourism)**

- Co- organizer of the Zagori Mountain Running (in the Geopark) with the participation of 2.450 athletes and about 5.000 visitors (7/ 2018).
- Numerous events and festivals organized by the Geopark's municipalities or by the local cultural associations in the Geopark's villages.
- Implementation of a study regarding a long distance hiking trail in the Pindos Mountains (Epirus Trail) including all the Geopark's area. An application regarding the trail navigation has already been accomplished.
- Implementation in progress of 3 thematic routes with ICT Tools for mobile applications for the Geopark's visitors regarding the Geopark's special natural and cultural values (6/ 2018- 3/ 2019).
- Implementation of the project THEMA (Cross border cooperation project Greece- Albania) on a new approach on visitors' information and interpretation in the Geopark (6/ 2018- 3/ 2019).

#### **New education programmes on geoconservation, sustainable development and disaster risk**

**reduction:** The Ministry of Culture and Education approved for the school year 2018-2019 a special programme of Environmental Education for students to be implemented by the N. Pindos NP, titled: "The geology of the Northern Pindos National Park", including the Vikos- Aoos UGG.

#### **Strategic partnership**

- Signing of a cooperation agreement with the Helmos- Vouraikos UGG (12/ 2018).
- Signing of a contract between the Region of Epirus and Epirus Development Agency SA for financing the basic operation of the Vikos- Aoos UGG for the next 5 years (12/ 2018).
- Start of cooperation between Vikos Aoos UGG and "Sauerland Rothaargebirge Nature Park" Germany on tourism, protected areas management, geopark management, alternative tourism, geo-tourism, hiking trails, mountain huts, environmental education and interpretation and local products (6/ 2018).

#### **Promotional activities**

- Implementation of a promotional video about the Vikos-Aoos UGG and its special values (mostly geotopes and landscapes/ drone footages) (11/ 2018)
- Submission of a proposal and relative dossier of Vikos- Aoos UGG operation, for candidacy at the 6th European Council award in the framework of the European Landscape Convention 2018-2025 on behalf of the Region of Epirus as a successful example of landscape protection and sustainable development.

**4. CONTACTS:** Manager: Haritakis Papaioannou (h.papaioannou@epirusa.gr),

Geologist: Panayiotis Paschos ([paschos@igme.gr](mailto:paschos@igme.gr)).





- Zagori Mountain Running (in the Vikos- Aaos Geopark) with the participation of 2.450 athletes and about 5.000 visitors (20-22/ 7/ 2018).



# GGN/EGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

**Geopark name, country, regional Network:** Villuercas-Ibores-Jara UNESCO Global Geopark (Spain, European Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2011 / 2015

**Representative Photo** (from the most important event this year)



*New agreement for the management of Villuercas-Ibores-Jara UGGp. 17th December, 2018.*

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 4 staffs including 2 geoscientists. In partial time, other staff.

**Number of Visitors:** 100,000

**Number of Geopark events:** Scientific events: 3. Tourist events: 5 events of, at least, one week of activities held by the geopark members. Educative activities: 24 field trips, 1 seminar, 1 celebration day. Institutional events: 2.

**Number school classes realize Geopark educational programmes** 16

**Number of Geopark press release** 2

## 3. GEOPARK ACTIVITIES

**Major achievements in 2018:**

**Contribution towards GGN - Networking and Participation**

1. Coordination and design of the Magazine GEOPARQUES Spanish UGGps and participation on the EGN/GGN stand in FITUR Madrid 2018. GGN stand in ITB2018, Berlin March 6th.
2. Meetings of the Spanish Geoparks Committee. Madrid. Presentation of EGNWEEK.
3. Geopark president, Mrs. R. Cordero, visited, Bolivia, talking about the UGGp Program.
4. Coordination of the GGN/EGN educational work group activities. WGSDG Contribution.
5. Assistance (Iván Cortijo) to the Lesvos Int. Course on Geoparks 2018.
6. Revalidation mission (José M<sup>a</sup> Barrera) in MAGMA UGG (Norway).
7. Evaluation mission (Javier López) in Yimengshan (China).
8. Sister geoparks: Production of leaflets in Chinese and Spanish.

9. Welcoming of a delegation from Wangwushan-Daimeishan and Yuntaishan UGGps of China.
10. Spanish Geoparks Open Seminar in Lanzarote UGGp. Management of SSNN and website.
11. UNESCO Course about Geoparks in Trinidad, Uruguay, November.
12. Geoeducation Course in Mixteca Alta UGGp, Mexico, November.

### **Management and Financial status**

13. Meeting of the Geopark Council on February. Meetings of the Steering Committee.
14. Geopark Council on December. New Geopark management agreement.

### **Geoconservation**

15. Scientific fieldwork for the determination of sections of the Transapalachian Geological Itinerary.
16. Inventory and catalogue of the geopark intangible cultural heritage.
17. Public concession of the military road to La Villuerca for geopark purposes.
18. Adaptation geosites' Access to Canchos de las Sábanas, and the paths to Canchos de Vadillo.

### **Sustainable tourism (Geotourism)**

19. Assistance FITUR, EGN stand and International Ornithology Fair in Monfragüe National Park.
20. The 9th EGN Geopark Week. May.
21. New products of merchandising including the geopark mascot "Geopaca".

### **New Education programmes on geoconservation, sustainable development and disaster risk reduction**

22. 6th Geoconvivencia. Educational day, 800 participants. Cañamero.
23. 12 Educational workshops and several field trips for educative groups.
24. Geocentres activities: new edusites and intercentres activities, new geopark didactic video.
25. Sixteen trips from educational centres of the province of Cáceres.
26. III International Summer Course Interpretation of the Cultural Heritage.
27. Field trips for training conducted by members of the Scientific Committee.
28. Celebration of the International Day of Disasters Reduction.

### **Strategic Partnership**

29. Lectures and speeches for the strategic alliances.

### **Promotional activities**

30. GEODISEA 2018: 40 activities promoting geotourism. November.
31. Management of the website and improvement of the social media followers.
32. New publications, several TV programs and radio interviews.

## **4. CONTACTS:**

Director: José María Barrera ([jmbarrera@dip-caceres.es](mailto:jmbarrera@dip-caceres.es)) Biologist.

Deputy Director: Javier López ([javier@aprodervi.com.es](mailto:javier@aprodervi.com.es)) Geographer.

Geoscientist: Iván Cortijo. [icortijo@dip-caceeres.es](mailto:icortijo@dip-caceeres.es). Paleontologist.

Scientific director: Teodoro Palacios. [medrano@unex.es](mailto:medrano@unex.es) Geologist.

# GGN - Geopark Annual Report 2018

## 1. GEOPARK IDENTITY

Vulkaneifel UNESCO Global Geopark, Germany,  
European Geoparks Network

Year of inscription: 2000 EGN / 2004 GGN /2015 UNESCO UGGp

Year of the last revalidation: 2015



Vulkaneifel Nature- and Geopark was the winner in the national competition “successfully connected in Europe”

As a founding member of the European Geoparks Network, the Vulkaneifel Geopark shows in an exemplary way how the natural specifics of a region can be positively used for its economic and touristic development in a European context.

## 2. GEOPARK FIGURES

Number of Geopark staffs: 7 staffs including 3 geoscientist(s)

Number of Visitors: ~490.000 (statistical tourism data: overnight guest arrivals)

Number of Geopark events: 500 (events announced in summer and winter program of Geopark)

Number school classes realize Geopark educational programmes: 30

Number of Geopark press releases: 50

## 3. GEOPARK ACTIVITIES

Major achievements in 2018

- 3 climate protection conferences in primary schools in the frame of EU-Life IP programme ZENAPA
- participation in selected tourism fairs
- introduction of concept “story telling” on Vulkaneifel hiking trails
- exchange with tourism delegation from Allgäu (Bavaria): concept of story telling on Vulkaneifel-Trails
- 32 new Junior Ranger

Contribution Towards GGN - Networking And Participation

- organizing a press conference on Global Geoparks at ITB 2018
- contributing with articles to European Geoparks Magazine and UGGp Newsletters
- participation in 41st European Geoparks Meeting, Karavanke/Karawanken Geopark, Slovenia & Austria
- participation in 42nd European Geoparks Meeting, Adamello Brenta Geopark, Italy
- 8th International Conference on UNESCO Global Geoparks
- Dr. Schüller - member of scientific committee
- consultation of aspiring geoparks
- conducting of 1 evaluation and 1 revalidation mission

#### Management And Financial Status

- Financial status secured by unlimited contracts with partners
- new staff member for inclusive tourism

#### Geoconservation

- maintenance of various geotopes and biotopes

#### Sustainable Tourism (Geotourism)

- Programme "The mysterious 13 – twelve maar craters and a crater lake" – series of guided walks
- release of programme of events summer and winter season

#### New Educational programmes on geoconservation, sustainable development and disaster risk reduction, Strategic Partnership, Promotional activities

- Zero emission nature Protected Areas, EU-Life IP project
- "Tourism for All", touristical infrastructure for disabled people
- participation in regional fairs and events
- cooperation agreement with University of Trier
- workshops on sustainable bioenergy, land use, biodiversity and agroforestry

#### 4. Contacts:

Manager: Dr. Andreas Schüller, [andreas.schueller@vulkaneifel.de](mailto:andreas.schueller@vulkaneifel.de)

Geoscientist: Dr. Andreas Schüller

Sustainable development: Julia Franzen (M.Sc.): [julia.franzen@vulkaneifel.de](mailto:julia.franzen@vulkaneifel.de)