



In this issue:

GEOfood Christmas baskets promote local products from Portuguese Geoparks
The first year of IGCP 726 GEOfood Project
New Catalogue of Scientific Research in Portuguese UNESCO Global Geoparks
...and more!

CRUZIANA

NATURTEJO UNESCO GLOBAL GEOPARK - E-MAGAZINE



MONTHLY ACTIVITIES



November – New Geoproduct of Naturtejo Geopark. Vale de Alfaia is a family-run agricultural company located in Sobral do Campo (Castelo Branco) at the foot of Gardunha Mountain, with a privileged view over the granite mountain range, in the transition with schist soils.

In the traditional dairy factory, fresh and matured sheep's cheese is milked daily as soon as the sun rises. The farm also produces olive oil from century-old olive groves and traditional beans, such as the local varieties of cowpea: 'cara verde', 'cara preta' and 'bago de arroz'. The typical varieties of the region are fully adapted to the topographic and climatic conditions, growing without the need for extra irrigation. Cowpeas are important not only for their high nutritional value in food, but also because, as dry beans, they are easily stored for a long time and their distribution exempted the need for refrigeration. These beans function as a green fertiliser for the soil due to their capacity to fix nitrogen, avoiding the use of nitrogen fertilisers.

The agricultural production of Vale de Alfaia, with organic certification for over 15 years, is based on sustainable practices, ensuring the preservation of soil and biodiversity, besides ensuring the animal welfare. Vale de Alfaia joined now the Geoproducts of Naturtejo Geopark and the international brand GEOfood.



November - Participation of Naturtejo Geopark in project awarded by APOM. The national awards of the Portuguese Museology Association distinguished the Roman Lisboa Project, from Lisboa Municipality, with the Touristic Information Project Award and the Honourable Mention for Research Project. Naturtejo Geopark gave its contribution to make known the Roman geoscientific heritage along the Tejo River, through the geoscientific component integrated in the "Terra Mater Olisiponensis" coordinated by Mário Cachão.

November 1st - 1st Photo Contest of the Portuguese UNESCO Global Geoparks. The 1st Photo Contest of the Portuguese UNESCO Global Geoparks took place, promoted in partnership with Tourism of Portugal. The participants were invited to submit photos taken in the five Geoparks designated by UNESCO in Portugal. Around 267 photographs were sent, by 89 participants, focusing on the themes Geodiversity, Biodiversity, People and Cultural and Intangible Heritage of the territories. The jury was composed by photographers and Communication and Marketing responsible appointed by the 5 Geoparks and by Tourism of Portugal. Professor Carlos Reis, from the School of Applied Arts of the Polytechnic Institute of Castelo Branco, represented Naturtejo Geopark. The winning photos, from João Oliveira (1st prize), Pedro de Oliveira Simões Esteves (2nd prize) and Pedro Silva (3rd prize) were announced on November 1st.



November 2nd - Catalogue of Scientific Research in Portuguese UNESCO Global Geoparks.

November 2nd - Catalogue of Scientific Research in Portuguese UNESCO Global Geoparks. The Catalogue of Scientific Research in Portuguese UNESCO Global Geoparks was launched after being developed in collaboration with the Tourism of Portugal national authority. This portfolio aims to attract national and international researchers to these territories of knowledge and science, which enable conditions for the development of scientific and academic projects, provide contact with local communities, offer tourist services and a differentiating Cultural and Natural Heritage.

Geoparks, due to their characteristics and the value of their heritage, are true "open-air" laboratories where scientists, students, teachers and citizens can contribute to the deepening of knowledge of their territory, investigating and producing knowledge in various areas, such as Geology, Biology, Geography, Climatology, Environment, Society, Landscape, among many others.

Geoparks support research because they facilitate the establishment of contacts with research centres, educational institutions and local agents. On the other hand, they provide guided tours and establish partnerships with various public and private entities in order to qualify and enhance the value of these territories and constitute networks of partners with restaurants, hotels, tourism entertainment and essential services (public administrative services, public and private healthcare centers) which together allow a more comprehensive territorial experience, combined with the needs of the research to be carried out.

For Tourism of Portugal this Catalogue promotes a differentiating offer of the UNESCO Global Geoparks, intended for a national and international specialized public.

Naturtejo Geopark integrates this Catalogue, which presents the main research areas, the scientific collaborations and the research support available, with testimonies in the first person of researchers that have worked in the territory. Naturtejo Geopark is a territory of science and research, open to the world through several academic protocols, but focused in the territory needs. A geopark with a long history of contributions for the world and national Science, from João Rodrigues "Amato Lusitano" and António Ribeiro Sanches born here, to the "fief" of Orlando Ribeiro. Naturtejo Geopark is a landscape of scientific opportunities that embraces who wants to go further.



November 3rd, 9th, 11th, 24th and 30th - Educational Program in Barrocal Park. More than 100 secondary school students and teachers of Biology and Geology and Professional Course of the high schools of the city of Castelo Branco participated in the new Educational Program of the Barrocal Park. To integrate the Barrocal Park in the curricular programs administered in the local high schools was the aim of this project developed with Naturtejo Geopark, having the geologist Carlos Neto de Carvalho as trainer. On November 24th was celebrated the National Day of Scientific Culture, highlighting the importance of scientific knowledge for the growth and development of the country. Naturtejo Geopark celebrated this important day with one more study visit to the Barrocal Park, where scientific knowledge was transferred to the student population.



November 7th - First anniversary of the Barrocal Park celebrated with a Treasure Hunt in Barrocal. On the 1st anniversary of Barrocal Park, several visitors were presented with the "Birthday Kit", after solving the riddle and discovering the hidden numbers! To celebrate the 1st anniversary, the Barrocal Park created 13 riddles that took the visitors to several places where mysterious numbers were hidden! With riddles about the space, the geological sites of interest, the history or the biodiversity of the Barrocal, several visitors discovered the number corresponding to their clue! Many were the winners of this activity, in which dozens of children and adults took part. In the first year of existence, the multi-awarded Barrocal Park, one of the most iconic references of Naturtejo UNESCO Global Geopark, was already visited by more than 35000 people..



November 7th - Penha Garcia classified as Premium Village of Portugal. School of Hotel Management and Tourism from Porto region, both teachers and students, and the Village Tourism Association visited Penha Garcia to award it the status of Premium Village of Portugal, in an organization of ADRACES fully supported by the local entities. Showing this wonder of Natural History in the Ichnological Park and the stories of this land in good company, was the aim of the group that knows so well Penha Garcia and together they presented and represented its cultural and natural heritage, among which the scientific coordinator of Naturtejo Geopark, Carlos Neto de Carvalho.



October 21st and 25th and November 8th and 9th - Lectures "Aquatic Invasive Species in Portugal and in the region", under the LudVISION Project.

The LudVISION Project was submitted by the Municipality of Idanha-a-Nova and approved by the Environmental Fund for co-financing. The project aims to develop prevention, control and containment or eradication activities of aquatic invasive species in the municipality of Idanha-a-Nova, specifically in the Toulica stream. This stream integrates the hydrographic basin of the Aravil River, an affluent of Tejo, where a new invasive exotic species for the region, *Ludwigia peploides*, was detected in 2020 in the reservoir of Toulica (Zebreira). The invaded area is located in a still well preserved territory, integrated in the Zebreira and Segura villages' territory, inserted in Naturtejo Geopark, in the International Tejo-Tajo Crossborder Biosphere Reserve and near the Important Bird Area (IBA) Penha Garcia Mountain and Toulões plain. The recent invasion by this species could lead to the loss of important natural values of the territory as well as threaten the conservation of other important aquatic ecosystems and down the river wetlands, such as the International Tejo Natural Park, Portas de Ródão Natural Monument and Tejo Estuary. Therefore it is extremely important to contain and eradicate this new invasive species. The methodology used in the project is multidisciplinary and integrated, covering: 1 - computer vision solutions for intelligent detection; 2- control, containment and eradication actions; 3- integrated environmental education actions for schools and the general public. Thus, awareness actions for students from Idanha-a-Nova School Group took place, hosted by the Ecologist Jael Palhas, from Coimbra's Functional Ecology Centre supported by the Educational Service of Idanha-a-Nova Municipality and Naturtejo Geopark. The students attended the lecture "Aquatic Invasive Species in Portugal and in the region" were the 10thA (21st and 25th October); the 8thA and 8thB (8th November) and the 4th grade of the EB1 of Zebreira (9th November). A total of 80 students and 4 teachers.



November 11th – "Meeting with the Scientist" at Living Science Forest Centre

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November 11th - "Meeting with the Scientist" at Living Science Forest Centre. In the scope of the Living Science School of Living Science Forest Centre (Proença-a-Nova) another "Meeting with the Scientist" took place. 18 4th grade students from the Primary School of Proença-a-Nova got to know the Geologist's work better and discovered several study areas of Geology, as well as its application in their daily lives. The students prepared themselves for the activity in advance, with numerous questions and drawings about the life and work of geologists. During 3 hours, the geologist Joana Rodrigues from Naturtejo Geopark tried to clarify all the doubts and curiosities. To finish the day, an activity about the origin and evolution of the planet Earth was performed.



November 13th - Visit to the natural and historical cultural heritage of Penha Garcia, Monsanto and Idanha-a-Velha, under the Municipal and Intercultural Mediators project of the Municipality of Idanha-a-Nova.

This activity took place to welcome the international students of the Professional School of Raia and to promote the knowledge of the host territory. Twenty-two students, the Psychologist responsible for the Project and one of its Mediators participated. Manuela Catana was the field trip instructor.

November 15th and 30th - Training for tour guides and educational programmes in Barrocal Park. The Municipality of Castelo Branco developed another set of training actions for guides. Carlos Neto de Carvalho was the trainer, presenting proposals for experiential tourist visits and for groups, as well as the adaptation of curricular themes to the examples present in the Barrocal Park for a study visit for 10th and 11th grade students.

November 16th - "Link Me Up - 1000 Ideas, a support system for the co-creation of innovation, creativity and entrepreneurship".

In the scope of the project "Link Me Up - 1000 Ideas, a support system for the co-creation of innovation, creativity and entrepreneurship", Joana Rodrigues attended a meeting with students of the Master Graphic Design of the School of Applied Arts of the Polytechnic Institute of Castelo Branco, in collaboration with the Faculty of Architecture of Lisboa.

The project promoted in articulation with the Finnish platform DEMOLA and in partnership with 12 Polytechnic Institutes from all over the country, aims to promote innovation ecosystems and strengthen the collaboration between academy and companies through the facilitation of projects involving multidisciplinary teams of students, teachers and organisations/companies in the joint resolution of challenges or real problems of these entities.

The students of Professors João Neves and Daniel Raposo have Monsanto as a case study and are preparing future development scenarios, from the point of view of Tourism and Territorial Development. The aim will be to contribute to a reduction in the constraints that affect peripheral areas, creating innovative, flexible, participative solutions, aimed at leveraging small industry and informal projects, valuing arts and crafts, promoting local identity, as well as increasing attractiveness and sustainability.

GEOfood: Geoparks, People, Nature and Food.

Let us tell you more >



About
GEOfood



GEOfood
Education



GEOfood
Science



GEOfood
Taste and
Visit



Sustainability

November 16th - New GEOfood webpage. The new GEOfood webpage (www.geofood.no), developed under the IGCP 726 project 'GEOfood for Sustainable Development in UNESCO World Geoparks', funded by the UNESCO International Geoscience Programme, has been officially launched. The current website brings together the three dimensions of the international brand: products and services, education and research. The 'GEOfood Taste and Visit' section includes brand members, partner producers and restaurants, tours and stories about food in Geoparks. The brand is at this moment present in 29 Geoparks, in 19 countries and Naturtejo Geopark counts currently with 5 GEOfood producers and 3 restaurants, being still several partners in adhesion process. The section 'GEOfood Education' presents projects and educational resources, namely the Educational Programme 'GEOfood: Sustainable Food in Geoparks' jointly developed by the 5 Portuguese Geoparks. The 'GEOfood Science' section is dedicated to research projects, such as the IGCP 726 project. Besides tracking the progress of the work, there is a repository for the results, resources and tools produced. One of the results of the first year of the project is already available, a database of concepts, criteria, indicators and bibliography on GEOfood.

November 18th - International Meeting of the IGCP 726 GEOfood Project. For the second time in 2021, the UNESCO Global Geoparks, partners of the international brand GEOfood, met online to make a status report regarding the implementation of the brand and presentation of new members. Sara Gentilini, brand coordinator from Magma Geopark, made a status report, balance of activities and presented the new membership procedure.

The meeting took place in workshop format where the several partners presented the most recent developments of their work, in UNESCO Global Geoparks: Naturtejo, Arouca, Azores, Terras de Cavaleiros, Estrela (Portugal), Las Loras (Spain), Sesia Val Grande, Rocca di Cerere (Italy), Vis Archipelago (Croatia), Magma (Norway), Lauhanvuori - Hämeenkangas (Finland), Hateg (Romania), Langkawi (Malaysia), Grutas del Palacio (Uruguay), Qeshm Island (Iran), Mudeungsan and Cheongsong (Republic of Korea), Discovery (Canada), Novohrad - Nógrád (Hungary and Slovakia), Kütralkura (Chile), Idrija (Slovenia) and Burren and Cliffs of Moher (Ireland).

Joana Rodrigues from Naturtejo Geopark, representing the 5 Portuguese Geoparks, presented a summary of the actions developed in network in the last semester. In Portugal there are 38 adherent producers and 53 restaurants, being around 20 in the adhesion process. Through close collaboration with the SmartFarmer platform of Oikos and Tourism of Portugal, the Portuguese Geoparks are structuring and promoting the brand GEOfood together at national level.

This was followed by a general meeting of the IGCP 726 project funded by UNESCO, which includes not only the members of the GEOfood brand, but other partners from various scientific and academic institutions and Aspiring Geoparks, in a total of 48 institutions.

A balance was made of the first year of work, coordinated by Arouca Geopark dedicated to the establishment of a theoretical basis for research. The partners discussed the dissemination of the obtained results and the work plan for the next year. Naturtejo Geopark was represented in the meeting by Joana Rodrigues, project secretary.

November 19th to December 5th - The 10th Edition of Out of Place Festival - Idanha-a-Nova Ancient Music Festival.

An extensive sum, made up of experiences and encounters mark 2021, the possible return to the process of continuous discovery to which 'Out of Place' has accustomed us. A thoughtful return to the atmosphere of sharing and proximity, prior to the pandemic event that so affected the lives of all of us. However, it is not only the cardinal and the return that make this edition of Out of Place special. 2021 is, proudly, "un affaire de femmes" in the best sense. The 10th is in the feminine and a horizon in sight that that is now achieved.

Like Portugal, Idanha "is a woman of multiple beauties. It uses its territory as a jewellery box, where secrets are kept, the most incredible mysteries yet to be unveiled, hidden in its own nature. They seem like remote places, where time has forgotten to pass and nature has been preserved intact, in elemental harmony. They are like Humanity's shelters, which pretend to be far away, being so close. You have to use the logic of the journey to find them and the logic of reason to stay there. Idanha-a-Nova made of its immense territory one of those shelters, a unique example of something that rebirth as it was born, something in movement, in its place. It has used its unique culture and vast natural heritage, to preserve its jewels in their natural habitat. Naturtejo UNESCO Global Geopark, the International Tejo Natural Park, also classified by UNESCO as a Biosphere Reserve, the quartzite mountains of Penha Garcia and its Ichnological Park, the layers of History that reside in Idanha-a-Velha, the granite imposingness of Monsanto in an architecture of erosion, the thousand things that are discovered in the immensity and in the details. It has learnt to give itself to the world, becoming one of its best destinations. It is a story of self-love, which awaits correspondence. Like a postcard, longing to return home".

<https://www.artedasmusas.com/foradolugar>.



November 20th - Planting and seeding native trees, in Tapada do Sobral – Raiano Cultural Centre. This activity aimed to the general public was integrated in the scope of the Nature activities program of the "10th Out of Place - Ancient Music Festival ". The action was promoted by the Project 1 Million Trees, in partnership with the Municipality of Idanha-a-Nova and the Naturtejo Geopark Education Service. 12 people participated.



November 20th and 21st – Guided Visits in Barrocal Park. Another weekend of the Castelo Branco municipality's initiative Guided Visits took place, with the participation of Carlos Neto de Carvalho. Despite the weather conditions, the mornings were filled with great learning about the history, biodiversity and geodiversity of the Barrocal for the 60 participants.



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November 20th and 21st – Bayern Travel visits Naturtejo Geopark. A group of 54 Spanish people came to Naturtejo Geopark to discover this UNESCO territory. On the first day they visited the awarded Barrocal Park, the Episcopal Palace Garden and the Cathedral in Castelo Branco. The following day took them to Vila Velha de Ródão where they enjoyed a lunch on board while crossing Portas de Ródão. This group was accompanied by local guides Rita Cortez and Antónia Ribeiro.



© PEDRO MARTINS

November 21st - Nature Photography Workshop at Barrocal Park. The 2nd Nature Photography Workshop - autumn edition took place at Barrocal Park, coordinated by the photographer Pedro Martins. The weather conditions made it possible to photograph the biodiversity and geodiversity of the Barrocal Park, with different light and exposure throughout the day, creating opportunities for great photographic moments!

November 22nd - Presentation of the "LudVISION Project - Eradication of the *Ludwigia peploides* in Idanha-a-Nova. This online communication was part of the series of "Workshops - Aquatic Invasive Species: Case Studies and Management in the Central Region", within the scope of the Life Invasqua Project. The participants were municipal and regional environmental management agents besides NGOs for the environment and people interested in the theme of invasive species. Manuela Catana was invited to make the communication, as General Coordinator of the LudVISION Project.



November 23rd and 24th - Presentation of the EEA Project "Fôlego (Breath)". The works of Fôlego Project, an international artistic intervention program, which involves Portugal, Iceland and Norway have started. The project, in which Naturtejo Geopark participates, focuses on the climate change theme in the municipalities of Mação, Sertã, Oleiros, Proença-a-Nova and Vila de Rei and runs between 2021 and 2023. It is promoted by the Academy of Cultural Producers, in partnership with Mapa das Ideias, H2Dance (Norway), University of Iceland, Pinhal Maior Association and the five municipalities, being financed by EEA Grants, the Financial Mechanism of the European Economic Area.

Over several days, the project partners visited the territory, talked to local actors and discussed the challenges of these territories. The presentation of the team members took place in Mação, on the 23rd, with a visit to natural, forest and cultural spaces.

On the 24th the project was officially presented, in a press conference, in the village of Álvaro, where Carlos Neto de Carvalho was present as Naturtejo Geopark scientific coordinator. Inês Martins from Oleiros Municipality and Joana Rodrigues from Naturtejo Geopark accompanied the group, with a visit to the boat Floating Álvaro, in the Zêzere River, to the Schist Village, to the Viewpoint over the Zêzere Meanders and to the Village Shop. After lunch at the Callum Restaurant, there was a visit to the Ateliers of the Linen Workshop and to the craftsman Jorge Marquez, to the Waterfall of Fraga da Água d'Alta and to the viewpoint of Cabeço Mosqueiro, where a traditional "magusto" was performed by GAIO Bass Drums. To close the programme, the partners made a balance of the day, with the presentation of the documentaries "Oleiros of rare beauty" by Eduardo Rego and "Secret History of Aviation" by João Manso. Joana Rodrigues presented the contribution of Naturtejo Geopark in the response to climate changes and forest fires in the territory. The Fôlego (Breath) project will develop through a method of participative and communitarian art, bringing together the Arts, Science and Environment and will have as its main axis the close relationship with the populations, crossing different artistic areas such as dance, photography, music, plastic arts, new-circus, new media and theatre.



November 25th - New GEOfood baskets promote products of Portuguese Geoparks this Christmas. The digital platform SmartFarmer of the NGO Oikos - Cooperation and Development, in partnership with the Portuguese UNESCO Global Geoparks, is promoting a Christmas campaign with GEOfood Baskets. The aim of this campaign is to inform consumers about the Geoparks, their heritage and local products, boosting the economy of the territories during the Christmas season.

The Portuguese UNESCO Global Geoparks (Naturtejo, Arouca, Azores, Terras de Cavaleiros and Estrela) found in SmartFarmer the unequivocal partner, with which they share all the values of sustainable agriculture, fair trade and close work with their network of GEOfood partners.

The five Geoparks are developing and implementing the brand through a joint strategy, in collaboration with Tourism of Portugal national authority, which includes training and qualification, promotion, educational actions with schools and structuring of experiences and tourism products. In partnership with Oikos, a GEOfood consumer club is also being created on the SmartFarmer platform, which includes partner producers from all Geoparks.

The launch of the Christmas Baskets took place on November 25th, in Lisbon, with a meeting "Wines & Delicacies (appetizers; snacks)", an event open to the public, which included a GEOfood tasting menu by the hands of Chef Justa Nobre, an essential name in Portuguese cuisine, native of the territory of Terras de Cavaleiros Geopark, who was the godmother of the event.



November 26th - Penamacor Municipality and its school group promote environmental education for children. The Municipality of Penamacor, in partnership with the Ribeiro Sanches School Group, under the Integrated and Innovative Plan to Combat School Failure (PIICIE), held the Environmental Education action "I am a Geologist", with the 3rd year of the Primary School of Penamacor. This activity aimed to acknowledging the rocks of the region, with special emphasis on the rocks of the municipality and the area surrounding the school. In a classroom context, there was an initial theoretical approach about the different types of rocks, with the observation of different samples from the region of the Natutejo UNESCO Global Geopark. Afterwards, the students, accompanied by the municipality technicians and by the teacher, visited the Municipal Forest, where they collected several rock samples, identified their characteristics and recognized the usefulness of some of them. This activity aims to promote, encourage and disseminate the conservation of natural heritage and the environment among the children of the AERS. The creation of an awareness and promotion dynamic of Environmental Education, through various initiatives that aim to foster emotional attachment to Nature, scientific literacy and environmental awareness, can contribute to a more active role for children in the protection of the natural heritage of the region and the Planet.



November 26th - Meeting of UNESCO's Global Geoparks Working Group at the headquarters of Tourism of Portugal. Since May 2020, the Portuguese UNESCO Global Geoparks and Tourism of Portugal have been working aiming to develop networked tourism products and experiences. After 18 months of intense joint work, at a distance, the working group met face-to-face for the first time at the Tourism of Portugal headquarters, for the usual monthly project coordination meeting.

Recently the aspiring geoparks Oeste, Litoral de Viana do Castelo and Algarvensis joined the team as observers, integrating the work and participating in activities not exclusive of the territories already designated by UNESCO. It is intended that the aspiring geoparks, while developing the applications of their territories, may follow the projects and implement progressively some of the strategies related to Tourism. On the table of this meeting were several ongoing projects related to monitoring tourism indicators, signage, actions of the Plan Sustainable Tourism+ 20-23, communication and promotion. The meeting was attended by the team of Offer and Resources Dynamization Department of Tourism of Portugal, representatives of the UNESCO Global Geoparks, the aspiring geoparks and the Regional Entity of Tourism of Center. Naturtejo Geopark was represented by Joana Rodrigues



November 27th - Planting and seeding of native trees in Idanha-a-Velha. This activity aimed to the general public was integrated in the scope of the Nature activities program of the "10th Out of Place - Ancient Music Festival". The action was promoted by the Project 1 Million Trees, in partnership with the Municipality of Idanha-a-Nova and the Naturtejo Geopark Education Service. 20 people participated.



November 30th - Field Trip "The boulder chaos on Monsanto Inselberg". This activity comprised 33 students, accompanied by 3 teachers from the 10th, 11th and 12th grades of Lourinhã School Group. The field trip took place within the scope of the subjects Rural and Environmental Tourism and History. The monitor was Catarina Caria.

IMPACT OF GEOPARK IN MEDIA



TV & Radio

- November 6th (SIC Noticias-Boa Cama Boa Mesa) - Traditions and nature between Monsanto and Penha Garcia
- November 10th (Rádio Cova da Beira) – Barrocal celebrates the first anniversary
- November 10th (Rádio Castelo Branco) – Barrocal Park celebrates the first anniversary with a treasure hunt
- November 11th (Beira Baixa TV) – Barrocal celebrates anniversary
- November 26th (Rádio Castelo Branco) – Age of Landscapes associates Naturtejo Geopark to UNESCO Global Geopark International research team
- November 26th (Rádio Cova da Beira) – Penha Garcia wins Interpretative Centre
- November 27th (Beira Baixa TV) - Penha Garcia with Trilobite Interpretative Centre

Newspapers & www

- November 3rd (Expresso) - Discovering vultures, deer, giant boulders and 480 million year old marine fossils
- November 6th (Gazeta do Interior) – Interview with... Carlos Neto de Carvalho
- November 10th (BeiraNews) – Barrocal Park celebrates the first anniversary with a “Treasure Hunt”
- November 10th (Diário Digital de Castelo Branco) – Barrocal Park celebrated first anniversary last Sunday
- November 11th (Reconquista) – First Anniversary was on the 7th - Barrocal Park with more than 35 thousand visitors
- November 17th (Gazeta do Interior) – Barrocal Park celebrates its first anniversary with 32,250 visitors
- November 17th (Jornal dos Sabores) – 'Wine & Snacks' with Geoproducts
- November 18th (Público) – German researchers study the formation of Tejo valley in Naturtejo Geopark
- November 19th (Diário Digital de Castelo Branco) – International research studies the formation of the Tejo valley
- November 23rd (Terras do Homem) - '600 Million Years at the Table' is the motto of the 'SmartFarmer' Christmas Campaign
- November 24th (Capeia Arraiana) - Wines & Snacks celebrate Christmas at Casa do Sabugal
- November 24th (Gazeta do Interior) – Naturtejo Geopark hosts international research team
- November 25th (Reconquista) - INTERNATIONAL RESEARCH - The age of landscapes in Naturtejo Geopark
- November 26th (Jornal de Oleiros) - Penha Garcia with Trilobite Interpretative Centre
- November 26th (Pinhal Digital) - Penha Garcia will have a Trilobite Interpretative Centre

IMPACT OF GEOPARK IN MEDIA



November 26th (Beiranews) - Penha Garcia will have a Trilobite Interpretative Centre

November 27th (Diário Digital de Castelo Branco) – Municipality creates the Trilobite Interpretative Centre in Penha Garcia

November 27th (Boa Cama Boa Mesa) - With a tower designed by Siza Vieira, discover the longest Via Ferrata in Portugal

November 29th (Diário Digital de Castelo Branco) - Naturtejo promotes GEOfood Christmas Baskets from SmartFarmer

November 30th (Beira Baixa TV) - GEOfood Christmas Baskets from SmartFarmer

November 30th (Gazeta Rural) - Portuguese Geoparks launch GEOfood Christmas Baskets

November 30th (Jornal de Oleiros) – Naturtejo - GEOfood Christmas baskets by SmartFarmer

SCIENTIFIC CONTRIBUTIONS FOR THE GEOPARK AND THE GEOSCIENCES



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PROMOTION FOR THE GENERAL PUBLIC



- Catalogue of Scientific Research in Portuguese UNESCO Global Geoparks. Tourism of Portugal (Portuguese and English editions)



DIGITAL 9th International Conference
on UNESCO Global Geoparks



PROMOTION FOR THE GENERAL PUBLIC



Fora do Lugar n.10
Festival Internacional
de Músicas Antigas

19.11 – 5.12.2021
Online + Presencial
foradolugar.pt

Idanha-a-Nova
UNESCO Creative
City of Music

**726- GEOfood IGCP
Second Meeting**

18th November 2021, 13:30 CET (webinar)

Taste Geoparks

Designed by: Soana Saavedra/visual

MAGMA
MAGMA
norway

GEOfood for sustainable development
in UNESCO Global Geoparks

*Mercado
Bio·Região*

IDANHA·A·NOVA

Especial Natal

23 DE DEZEMBRO DE 2021
DAS 9H00 ÀS 18H00

MERCADO MUNICIPAL

Apoyan:

Organizan:

Convocan:

**2º ENCUESTRO BOLIVIANO
DE UNIVERSIDADES SOBRE
PATRIMONIO
CULTURAL Y NATURAL**

"PATRIMONIO NATURAL Y MEDIO AMBIENTE"

Registro de participantes hasta el 1 de diciembre
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Invitados de:
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**VISITAS COM
GUIA**

12 e 18 de dezembro
10h às 12h

Descubra mais sobre uma história com 310 milhões de anos.

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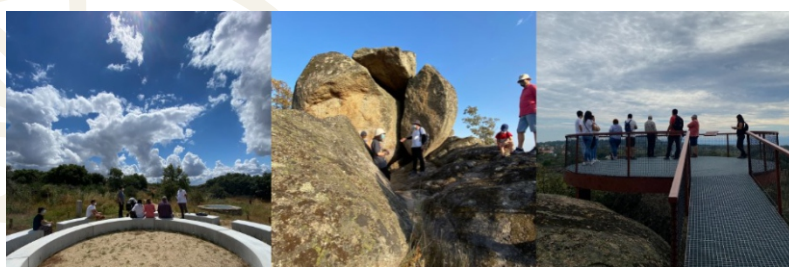


WORKSHOP
FOTOGRAFIA DE NATUREZA
19 de dezembro | INSCRIÇÕES LIMITADAS



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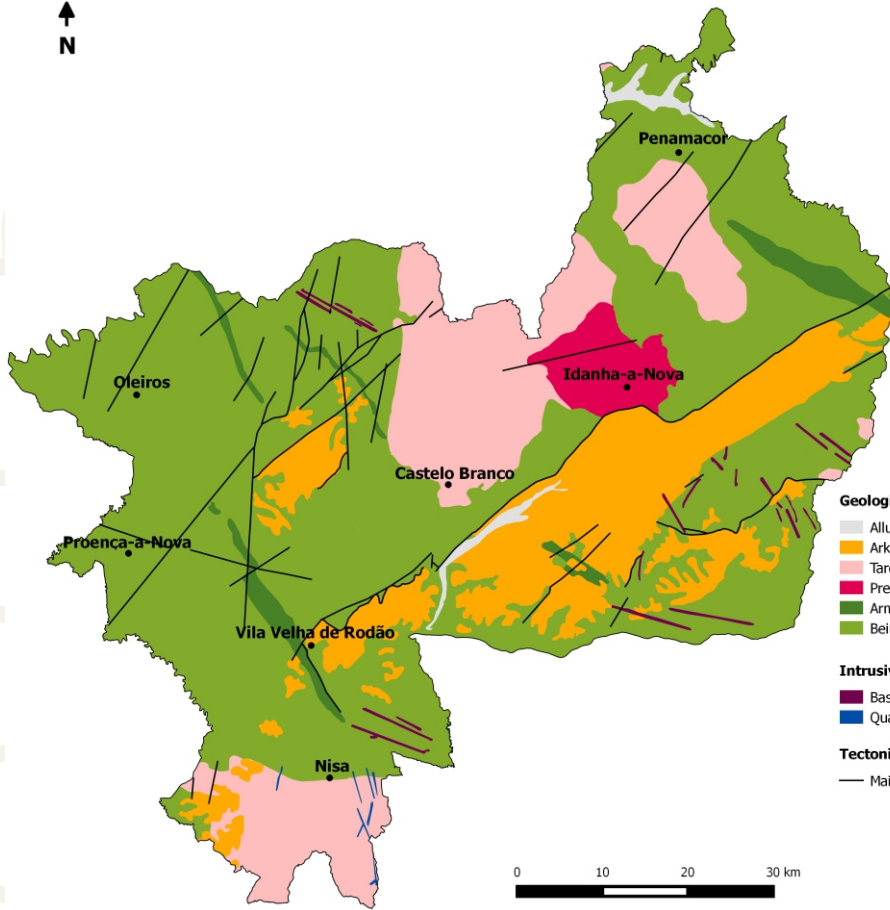
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Geological Formations (Ma-Million years)

- Alluvium and fluvial terraces - Plistocene-Holocene (1Ma-present)
- Arkoses, breccias and conglomerates - Eocene-Pliocene (50-2.6Ma)
- Tardi-Variscan orogenic granites (315-300Ma)
- Pre-Variscan granodiorites (480-472Ma)
- Armorican Quartzite and schists - Ordovician-Lower Silurian (488-435Ma)
- Beiras Group (schists and greywackes) - Neoproterozoic (610-542Ma)

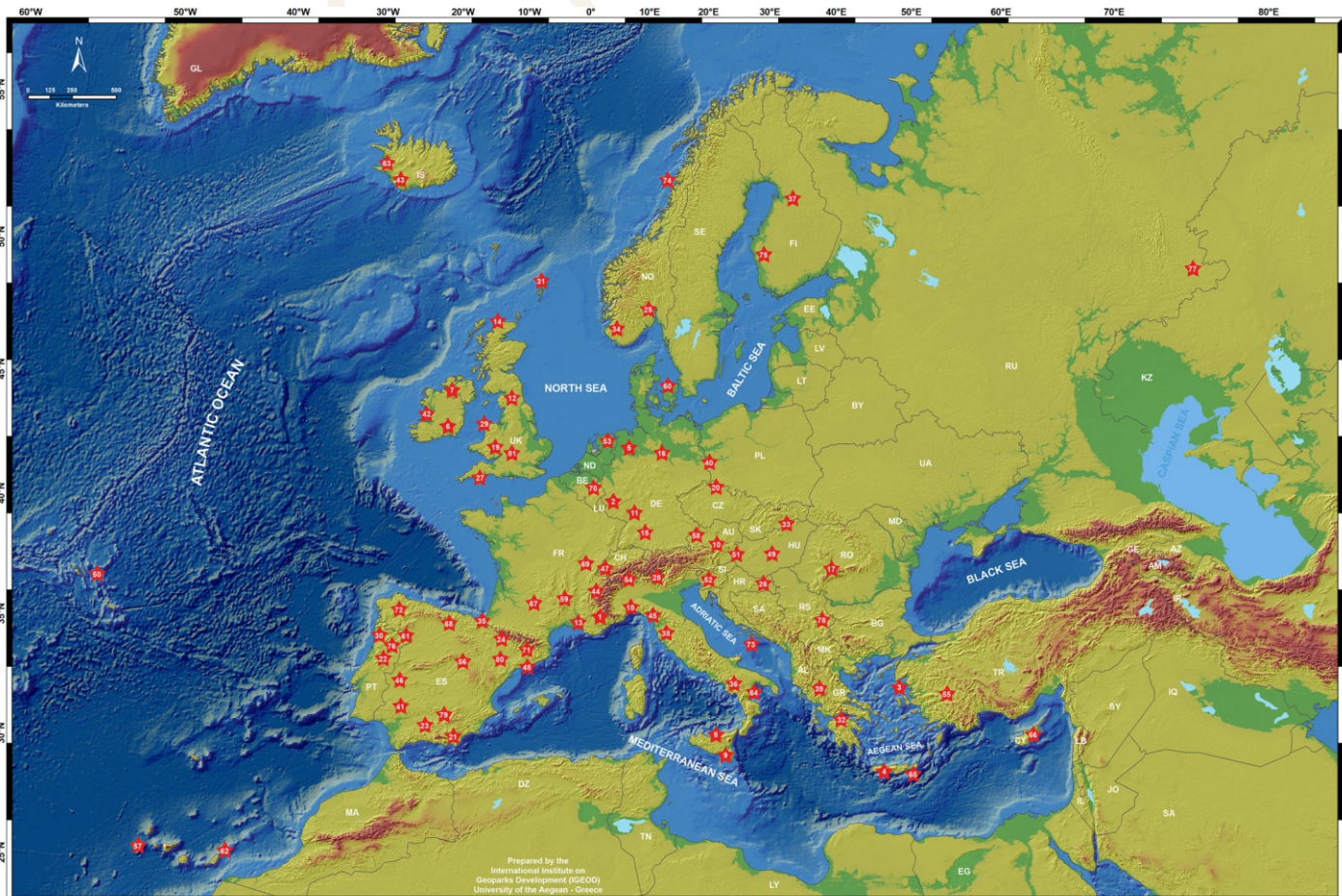
Intrusive rocks

- Basic rocks, aplites and pegmatites
- Quartz

Tectonic

- Main faults

Geoparks: Geology with human face





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CRUZIANA

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