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3rd International Digital Course on UNESCO Global Geoparks
2nd Meeting of the Coordinating Committee of the Portuguese UNESCO Global Geoparks Network
II National Forum of UNESCO Networks
...and more!

CRUZIANA

NATURTEJO UNESCO GLOBAL GEOPARK - E-MAGAZINE



MONTHLY ACTIVITIES

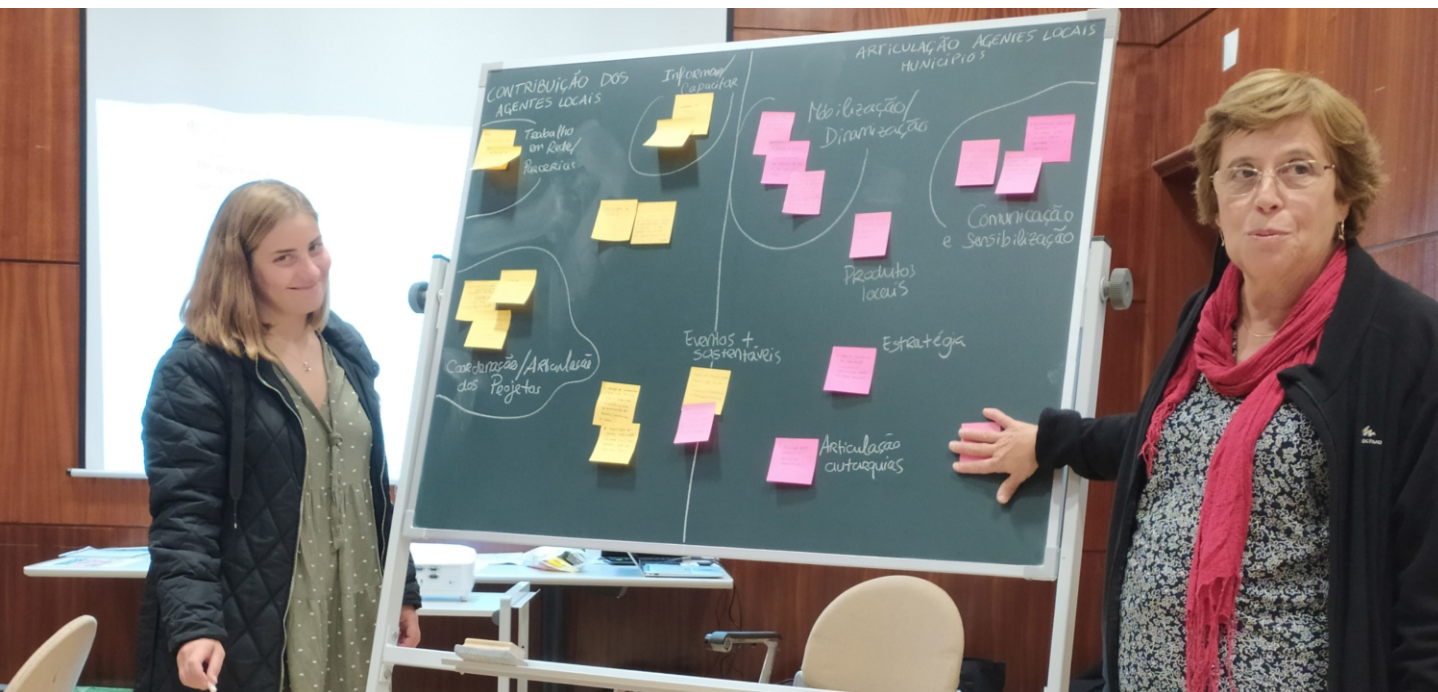


November 3rd - Living Science Forest Centre exhibits geological heritage of Arouca Geopark. The Casa das Pedras Parideiras, in Arouca Geopark celebrated its 10th anniversary. To mark this date, ten biotite nodules were donated to ten national museums, one of which to be exhibited at the Living Science Forest Centre, at Naturtejo Geopark. This offer intends to incite the knowledge, the research, the preservation, the valorisation and the promotion of this Geological Heritage of international relevance.

Every year in this day the Arouca Geopark and Arouca Municipality teams, their partners and the local community of Castanheira village gather for a traditional celebration lunch. Joana Rodrigues represented Naturtejo Geopark in this 10th anniversary tribute.

November 4th to 6th - i-Danha Food Lab Annual Event. With more than 600 participants, 22 international speakers and 107 startups along the years, the i-Danha Food Lab Annual Event has been promoted by BGI together with the Municipality of Idanha-a-Nova. The event brings together investors, companies, startups and entrepreneurs working in the agri-food value chain, namely in the CleanTech, FoodTech and AgriTech industries. This event marks the end of a year of discussions on sustainable agriculture initiated by BGI, Food4Sustainability and EIT Food, and took place in Monsanto. Besides experiencing the uniqueness of Monsanto and Idanha-a-Nova, participants had the opportunity to contact with different European projects, namely: European Digital Innovation Hub (EDIH), TransFarmers, Biolog and EIT Food initiatives (Gow Workshops, HelpFood 4.0 and Post Harvest School).

In this 5th edition, participants had the opportunity to attend interactive sessions, explore networking opportunities with different stakeholders, and discover EIT Food programmes that promote change in the agri-food sector.



November 7th - Participation in the session "Dynamic Labs SDGlocal": Towards 2030 - Local Agents in Action", in the Municipal Library of Idanha-a-Nova. The SDGlocal Platform, to which the Municipality of Idanha-a-Nova adhered, resumed in 2022 the cycle of sessions "SDGlocal Dynamic Laboratories", entitled "Towards 2030 - Local Agents in Action", aiming to promote synergies between local actors and SDGlocal municipalities implementing the 2030 Agenda in Portuguese territories. Idanha-a-Nova was chosen to hold the face-to-face session aimed at the SDGlocal municipalities of the Intermunicipal Communities of Beira Baixa & Médio Tejo. Municipal technicians and local agents of the referred intermunicipal communities attended, and Manuela Catana was the technician and Focal Point of the Municipality of Idanha-a-Nova, for the SDGlocal Platform.

November 8th - Evaluation of the Application of the International TT & RR Association by the Council of Europe. Naturtejo Geopark was one of the entities belonging to the International Association TT & RR selected to testify in the evaluation process of the candidacy of the Transhumance Routes and Rural Paths to the Cultural Itineraries of the Council of Europe. The evaluation included an interview with Carlos Neto de Carvalho who reported the importance of this new European Itinerary for the territory and how the Association has sought to create synergies involving a growing number of associates.



November 9th - Field trip C "Fossils of Penha Garcia and Monsanto Boulders" for students of Nisa's School Group. The activity took place in the scope of Biology and Geology (10th and 11th grades) and Biology (12th grade), and was intended for 19 students accompanied by 2 teachers. The instructor was Manuela Catana.

November 10th - Capacity Building Session on Climate Change. Another capacity building session on climate change took place for the technicians of Portuguese Geoparks. This activity included in the scope of the Biennium for Climate Action in the Portuguese Geoparks was dedicated to the dynamics of fires. Carlos Neto de Carvalho represented Naturtejo Geopark in this session.

November 17th - 7th Anniversary of the official creation of the UNESCO International Geosciences and Geoparks Programme with video of Portuguese geoparks. 7th Anniversary of the official creation of the UNESCO International Geoscience and Geoparks Programme. The cooperation between UNESCO and the Geoparks began in 2001, but it was on November 17th 2015 that the Member States ratified the creation of the new designation "UNESCO Global Geoparks".

To mark this date, the Portuguese Geoparks launched a joint promotional video where these five recognized territories are presented, as well as the importance of Geosciences, Geological Heritage and Geoparks for Sustainable Development. Carla Jacinto, from Naturtejo Geopark, explains in this video why the Geosciences are not reduced to the study of rocks, as it is often said.

The video is available online, in the social networks channels of @GeoparquesPT: <https://youtu.be/Wv2FAwldlgo>.



November 17th to December 3rd - Fora do Lugar Festival with many 'mystery' activities. Idanha-a-Nova hosted the 11th edition of the Fora do Lugar Festival - International Ancient Music Festival. With the artistic direction of Filipe Faria, produced by Arte das Musas in partnership with the Municipality of Idanha-a-Nova - UNESCO Creative City of Music - and funded by the Directorate-General for the Arts, the Festival was in the street... and the doors of the territory will always be open... The 11th edition brought music, walking conversations, meetings between musicians, exhibitions, nature, cinema, gastronomy, and educational program... 26 proposals in 9 days of programming.

Musicians, consorts and projects from Argentina, Brazil, Switzerland, Spain, France and Portugal filled Fora do Lugar with sounds... a proposal for dialogues between the erudite and the popular, between the old and the new... the place where all human creativity is found... A celebration of the ephemeral as a starting condition to experience the art of sounds...

In 2022, strategic programming partnerships were once again established with Raiano Cultural Center (under the RTCP Programming Support Programme, co-financed by DGARTES), with SPEA - Portuguese Society for the Study of Birds - with CineEco Seia - International Environmental Film Festival of Serra da Estrela - and with DocLisboa - International Film Festival.



November 18th - 3rd International Digital Course on UNESCO Global Geoparks. For the third year, the University of the Aegean on the island of Lesbos organised with the Global Geoparks Network and the UNESCO International Geosciences and Geoparks Programme the course on UNESCO Global Geoparks. This year's theme was Geotourism and involved more than 140 participants from over 40 countries. The course took place over ten days. As coordinator of the Working Groups on Tourism of European and Global networks of Geoparks, Carlos Neto de Carvalho was invited to present on the 4th day the activities of promotion of UNESCO Global Geoparks in major international tourism fairs.

November 22nd - General meeting of project IGCP 726 - GEOfood for Sustainable Development in UNESCO Global Geoparks. General meeting of the project IGCP 726 - GEOfood for Sustainable Development in UNESCO Global Geoparks, which currently has 56 partners.

A summary of the work done throughout the year was made, focusing on the development of methodologies for evaluation, implementation and monitoring of GEOfood, and the participation of the project in the exhibition "Diversity sustains life" promoted at UNESCO headquarters was analysed. The preparation and submission of annual reports to UNESCO was also discussed.

This was followed by the meeting of the GEOfood international brand, where some implementation challenges were discussed and where each of the partners presented the most recent developments in their territories. The new adherent Geopark - Seridó (Brazil) - was also presented.

The meeting had the special participation of Angela Capello who presented the project "Geoscience in Action: Advancing Sustainable Development", a report that will be published in 2023 by UNESCO and where GEOfood will be highlighted.

Joana Rodrigues, secretary of the project, represented Naturtejo Geopark and presented the status of the brand implementation in the territory.



November 26th - II National Forum of UNESCO Networks. Braga, UNESCO Creative and Learning City, received the II National Forum of UNESCO Networks promoted by the UNESCO National Commission. This event gathered the active members of UNESCO networks in Portugal, so that they could meet, exchange good practices, establish synergies and create new joint projects.

The Opening Session was attended by the President of the Portuguese Parliament, Augusto Santos Silva, the President of the UNESCO National Commission, Ambassador José Moraes Cabral and the Mayor of Braga, Ricardo Rio. The Portuguese Geoparks presented their network and territories, including a tasting of GEOfood products. Armindo Jacinto, Mayor of Idanha-a-Nova and of Naturtejo Geopark, presented to the President of the Portuguese Parliament some of the Portuguese Geoparks projects, and also introduced the delicious Trilobites from Geocakes.

This meeting was dedicated to Peace, central goal that presided the creation of UNESCO and in parallel four round tables discussed the contribution of UNESCO Networks in building peace, through Education, Science, Territories, Culture, Heritage, Creativity and Action. Joana Rodrigues, from Naturtejo Geopark, moderated the table dedicated to 'Science and territory at the service of Peace' that joined members from Geoparks, Biosphere Reserves, Associated Schools and Chairs, and presented to the plenary the main conclusions and challenges found.

The Crossborder Biosphere Reserve Tejo/Tajo Internacional and Idanha-a-Nova - Creative City were also represented in this event. The UNESCO Science, Tradition and Culture Club of the Polytechnic Institute of Castelo Branco was also distinguished with an honourable mention of the Manuel António da Mota Foundation Award, for the project 'Our grandparents were scientists'.



November 26th - Symposium "Heritage as a Factor of Local Development"

November 26th - Symposium "Heritage as a Factor of Local Development". Naturtejo UNESCO Global Geopark was an example presented in the Symposium which took place in Bombarral, municipality included in Oeste Geopark project, in application to UNESCO Global Geoparks Network. This symposium was organized by the Association for the Defence of Cultural Heritage of Bombarral together with the Municipality of Bombarral and included several speakers who came to present their projects for heritage valorisation. Carlos Neto de Carvalho was one of the guests at this Symposium, which filled the auditorium of the local secondary school with teachers in training and several community members.



November 28th to 30th - 2nd Coordination Committee Meeting of the Portuguese UNESCO Global Geoparks Network. Azores Geopark hosted the 2nd Coordination Committee Meeting of the Portuguese UNESCO Global Geoparks Network, in Terceira island.

This was the first meeting after the signing of the protocol to create the Network, in June 2022, and joined the UNESCO National Commission, the UNESCO Global Geoparks and, for the first time, the observer members (Turismo of Portugal, Directorate-General for Energy and Geology, National Laboratory for Geology and Engineering, ProGEO and aspiring geoparks: Oeste, Litoral Viana do Castelo and Algarvensis).

The meeting was conducted by the UNESCO National Commission President, Ambassador José Moraes Cabral and was attended by the Regional Director of Environment and Climate Change, Ana Rodrigues, and the Regional Director of Tourism, Rosa Costa. The works included the discussion of the Activities Plan for 2023 and the reinforcement of the vote of confidence in the candidature of the West Aspiring Geopark.

The delegation was officially received at the Town Hall of Angra do Heroísmo by the Mayor, José Gabriel do Álamo Meneses. The program also included the visit to the Montanheiros Volcano Speleological Museum, the Urban (Geo)Route of Angra do Heroísmo, the geosites Algar do Carvão, Biscoitos - Matias Simão, Serra de Santa Bárbara, Alagoa da Fajãzinha, Graben das Lages and several GEOfood producers and restaurants.

Naturtejo Geopark was represented by the Chairman Armindo Jacinto and Joana Rodrigues.

IMPACT OF GEOPARK IN MEDIA



TV & Radio

November 2nd (Beira Baixa TV) – Transhumance Routes from Naturtejo Geopark to Cultural Itinerary of the Council of Europe

November 2nd (Rádio Castelo Branco) – Transhumance Routes at Naturtejo Geopark

Newspapers & www

November 1st (BeiraNews) – Transhumance Routes from Naturtejo Geopark to Cultural Itinerary of the Council of Europe

November 1st (www.forumcovilha.pt) – Transhumance Routes from Naturtejo Geopark to Cultural Itinerary of the Council of Europe

November 1st (Diário Digital de Castelo Branco) – Naturtejo Geopark integrates "Transhumance Routes" in Cultural Itinerary of the Council of Europe

November 4th (Expresso-Guia de Natureza iNature) – A journey into the Earth's distant past in the company of Beira gastronomy, history and culture. They say that "those who come, always return".

November 4th (<https://viagens.sapo.pt/>) – Oleiros: Sleeping in the "Sanctuary of Silence", tasting kid and walking in nature

November 4th (Discurso Directo) – Arouca Geopark donated parideiras stones to 10 Portuguese museums

November 4th (Notícias de Aveiro) – Arouca Geopark donated parideiras stones to 10 Portuguese museums

November 14th (Maisbeiras.sapo) – iNature Network in the 25th Edition of INTUR in Valladolid

November 25th (Evasões) – Tour in Oleiros, by the flavours of autumn in Beira region

SCIENTIFIC CONTRIBUTIONS FOR THE GEOPARK AND THE GEOSCIENCES



- NETO DE CARVALHO, C. – Geoparques UNESCO e o Património Geológico como factor de desenvolvimento local. Simpósio “O património como factor de desenvolvimento local”. Associação para a Defesa do Património Cultural de Bombarral e Município de Bombarral.

PROMOTION FOR THE GENERAL PUBLIC

- Naturtejo Geopark in iNature – Our Nature (supplement of Expresso newspaper)
- Promotional video of the Portuguese Geoparks <https://youtu.be/Wv2FAwldlgo>



FESTIVAL DA PAISAGEM
OUTONO INVERNO 2022

PROGRAMA

PENAMACOR
A descoberta das 4 estações:
Ciclo Gastronómico da Natureza à Mesa
9 DEZ | 17h - Doces da natureza à mesa (Chef Rui Cereiro)
10 DEZ | 16h - Doces com mel da natureza à mesa (Chef Marco Santos)
17 DEZ | 17h - Salgados com mel da natureza à mesa (Chef Marco Santos)
23 DEZ | 17h - Salgados da natureza à mesa (Chef Rui Cereiro)

OLEIROS
Dia Internacional das Montanhas
11 DEZ | 16h - "Património Natural e Cultural da Serra do Muradal - Na Georota do Orvalho/Tribo Internacional dos Apalaches"
11 DEZ | 14h - Visita à Georota do Orvalho

IDANHA-A-NOVA
17 e 23 DEZ | Mercado da Bio-Região - Especial Natal 2022
08h00 - 19h00 - Provas de águas do Geopark Naturtejo
21, 22 e 24 DEZ | Mercado da Bio-Região - Especial Natal 2022
08h00 - 12h00 - Provas de águas do Geopark Naturtejo

GASTELO BRANCO
18 DEZ | Aia Delta na Serra de Gardanha

PROENÇA-A-NOVA
18 DEZ | Festival Ecológico
22 DEZ | BTT Trail Run

Colaborado por: **PROVERE**, **CENTRO3**, **2020**



DIA INTERNACIONAL DAS MONTANHAS
11 DEZ '22 AUDITÓRIO DA JUNTA DE FREGUESIA DE ORVALHO

PROGRAMA

0800 Colóquio "Património Natural e Cultural da Serra do Muradal - Na Georota do Orvalho/Tribo Internacional dos Apalaches"
Moderador - João Caninas (EMERITA)
Boas-vindas por parte de Paulo Urbano - Vereador da Câmara Municipal de Oleiros e Vice-presidente da Naturtejo

0805 "Geodiversidade e Património Geológico da Serra do Muradal ao longo do Tribo Internacional dos Apalaches" - Carlos Neto Carvalho (Geopark Naturtejo) Mundial da UNESCO - Silva Ribeiro

0805 "O complexo castelo de Serra do Muradal nas fozes da foz de Borel Ferraz - Paulo Félix (Associação de Estudos do Alto Tejo)

0815 "A Linha Defensiva das Talhadas - Moradal. Os caminhos das serras e a defesa do Reino" - Mário Moreira (Associação de Estudos do Alto Tejo)

0815 Debate
0810 Coffee break
0820 "Apostamentos históricos sobre o Orvalho" - Leonel Azevedo (Investigador)

0810 "A flora da Georota do Orvalho e da Serra do Muradal" - Silva Ribeiro (Universidade de Évora)

0810 "Fotografia de Natureza na Georota do Orvalho" - Pedro Martins (Fotógrafo de Natureza)

0820 Debate
0825 Encerramento
0830 Almoço com Iguarias de Montanha
0840 Caminhada pela Georota do Orvalho
0800 Encerramento no Miradouro do Mosqueiro

INSCRIÇÕES ATÉ 07 DEZ
FREGUESIA MUNICIPAL DE OLEIROS
TEL: 272 681 062 - PRESENCIALMENTE
JUNTA DE FREGUESIA DE ORVALHO
TEL: 272 746 399

oleiros, naturtejo, unesco, PROVERE, CENTRO3, 2020



Visita de campo PaleoGeoFCUL

Locais a visitar:
Cabeço da Ladeira
("Praia Jurássica", Porto de Mós)
Vale de Meios
(Alcanede)
Ponta do Trovão
(Peniche)

10 de Dezembro
com acompanhamento no terreno de
Carlos Neto de Carvalho | Naturtejo Global Geopark

Clínicas ULisboa | Departamento de **GEOLOGIA**

PROMOÇÃO PARA O PÚBLICO EM GERAL

Mercado Bio-Região
IDANHA-A-NOVA
Especial Natal
MERCADO MUNICIPAL
(PRAÇA)

HORÁRIOS
17 E 23 DE DEZEMBRO
DAS 8H AS 19H
21, 22 E 24 DE DEZEMBRO
DAS 8H AS 12H

Natal Amigo
EVENTO SOLIDÁRIO PARA AS CRIANÇAS E JOVENS
DAS COMUNIDADES MIGRANTES DO CONCELHO DE IDANHA-A-NOVA

14 DE DEZEMBRO DE 2022
DAS 15H AS 17H, RECINTO DE FEIRAS
IDANHA-A-NOVA

05 dezembro
Dia Mundial do Solo

unesco
Global Geopark

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PROMOÇÃO PARA O PÚBLICO EM GERAL



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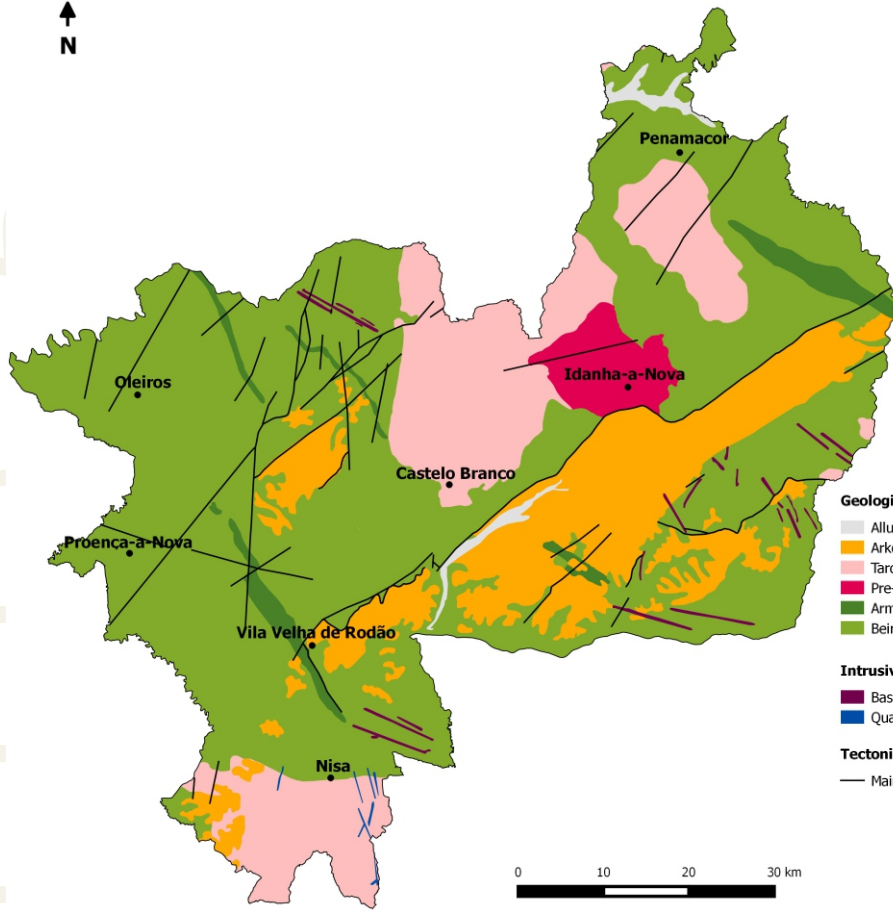
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<https://www.linkedin.com/company/geoparknaturtejo/>



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)

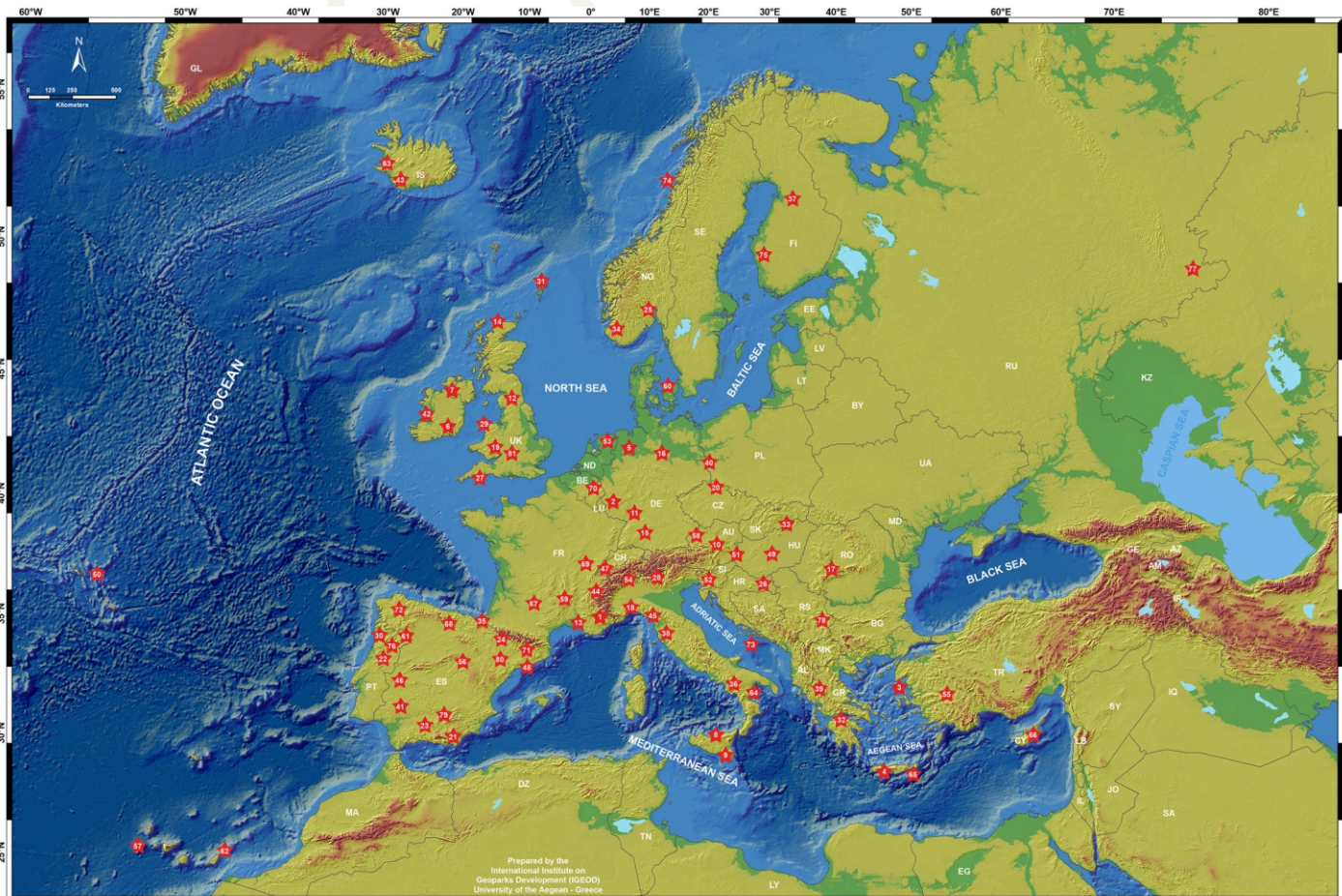
Intrusive rocks

- Basic rocks, aplites and pegmatites
- Quartz

Tectonic

- Main faults

Geoparks: Geology with human face





Edition - **Geopark Naturtejo, 2022**
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Carla Jacinto**
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Clipping - **Carla Jacinto e Alice Marcelo**
Translation - **Carla Jacinto**
Design - **Layer [Design and Print Studio]**
Production - **Joana Rodrigues**



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GEOPARK NATURTEJO DA MESETA MERIDIONAL EUROPEAN AND GLOBAL GEOPARK MONTHLY REPORT

www.geoparknaturtejo.com