



United Nations
Educational, Scientific and
Cultural Organization



UNESCO
Global
Geoparks

2nd GGN DIGITAL

FORUM

23-24 FEBRUARY 2021

12:00 - 14:00 GMT



GLOBAL
GEOPARKS
NETWORK

Working Group on Education

Working Group on Education Introduction

The reasons why we have a Working Group on Education

UNESCO Global Geoparks, within the IGGP, are the mechanism of **international cooperation** by which areas of geological heritage of international value, through a bottom-up approach to conserving that heritage, support each other to engage with local communities **to promote awareness of that heritage** and adopt a sustainable approach to the development of the area.

Education at all levels is at the core of the UNESCO Global Geopark concept. From university researchers to local community groups, UNESCO Global Geoparks encourage awareness of the story of the planet as read in the rocks, landscape and ongoing geological processes.

The **Working Group on Education** was created in 2017 as a channel of communication for the exchange of ideas and best practices on Education among the GGN members.

Working Group on Education Main targets



The GGN WG on Education try to coordinate educative events at the global level that provide opportunities of exchange of ideas and best practices among the UGGPs. For that it encourage the activities of similar working groups at the Regional level were broad participation is welcome.

Main objective:

The Workgroup on Education defines the overall aim to base their work on the United Nations Agenda 2030 goals with the 17 SDG's. By this, they facilitate the necessary networking to inspire improvements in the competences and educational activities of the Global Geoparks and disseminate their **contributions to both the objectives of the IGGP and of the global objectives of sustainable development.**



Working Group on Education Main targets



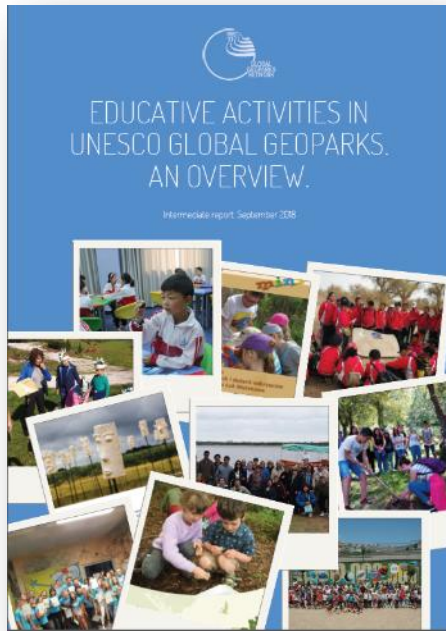
OPERATIVE OBJECTIVE	ACTIVITIES	TOOLS
TO SHARE: To improve the UGGs' educational activities by sharing skills and experiences.	Collecting of existing material on education for different age of children and students and for formal education and informal – outdoor education	Establishing an internal platform for all members to exchange the collected material
TO INNOVATE: To improve the UGGs' educational activities by innovating skills and methodologies.	To promote and to manage common projects in which GGN is involved.	EU Programmes in Education. Other national or EU Funds.
TO CREATE AWARENESS: To make local educational community and local society aware of the importance of their geopark educational activities.	Selecting a common special day (at the EGN) for celebrating the geopark at the educative community.	Local educative workgroup integrated by the UGG and its educational partners. Social media.

Working Group on Education Main targets



OPERATIVE OBJECTIVE	ACTIVITIES	TOOLS
TO DISSEMINATE: To disseminate the UGGs' educational achievements.	Establishing an internal platform to put in all activities	website
	To improve the dissemination of the results of common educative projects of the members.	Reception of the projects results
	To produce dissemination materials or publications showing the highlights on education of the UNESCO Global Geoparks.	
TO FOSTER: To improve the knowledge and competence of staff, managers and stakeholders Capacity building activity	Participation of members of the working group within conferences and or International workshops on Education topics or working group topics	Presentations and publications

Working Group on Education Results achieved



First overview of UGGps educative activities



WORKSHOP
GEO-EDUCATION



Working Group on Education Future steps



ESD for 2030. The Workgroup on Education propose **to be active in the UNESCO ESD for 2030 framework.** An Action Plan should be prepared in a medium term.

Dissemination. To prepare dissemination tools and to use the **Education tab** at EGN/GGN website.



Joint activities. A **work in pairs or small groups** will review specific goals and activities. They will feed back to the Workgroup on Education. The aim is also to encourage the members to add energies to the EGN/GGN in these pandemic time.

Working Group on Education Future steps

Meeting of the GGN Working Group on Education



The GGN WG on Education meet to coordinate educative events and actions at the global level.

Working Group on Education Future steps

ESD for 2030. The Working group on Education propose to be active in the UNESCO ESD for 2030 framework.



ESD for 2030 proposal.pdf

Working Group on Education Future steps

ESD for 2030. Last news.

The UNESCO World Conference on Education for Sustainable Development. Virtual conference from 17 to 19 May 2021.

<https://en.unesco.org/events/ESDfor2030>

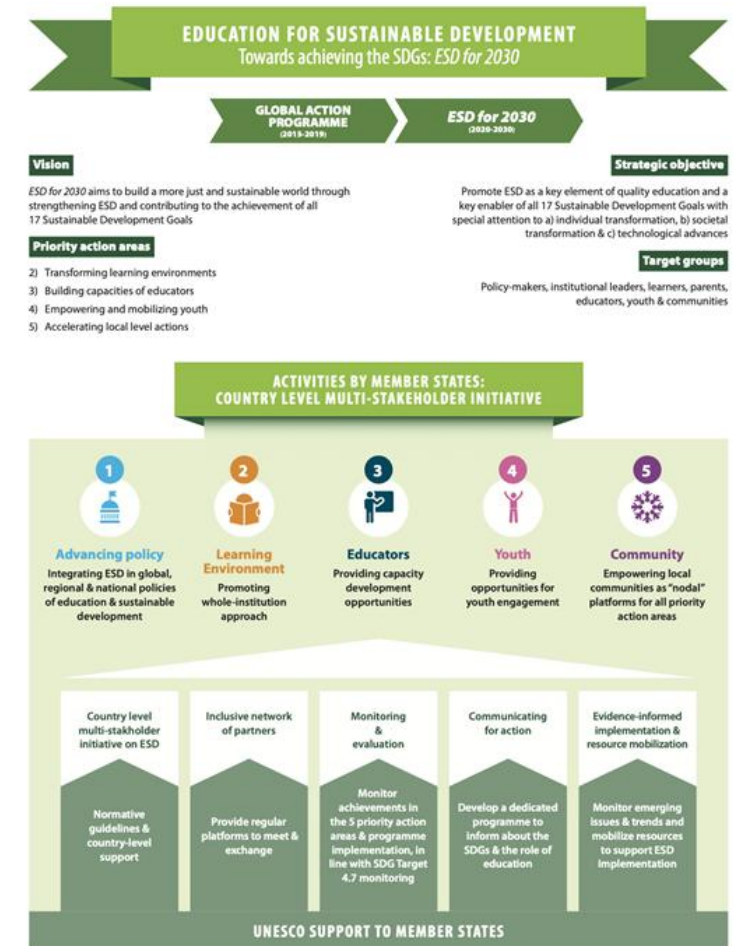
Preconference workshops:

#6: **ESD and lifestyle**: Re-designing consumption and production
10 March 2021, 14:00 GMT+1

#7: **ESD for 2030 framework and the Berlin Conference: Time to act - Now or Never**. 14 April 2021, 12:30 GMT+1

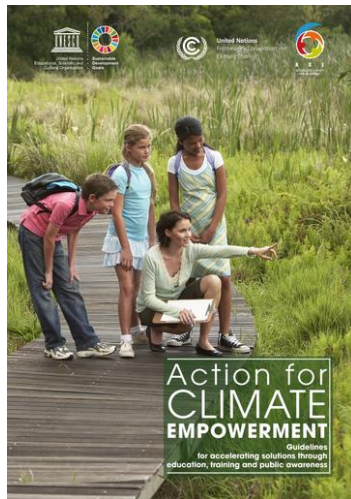
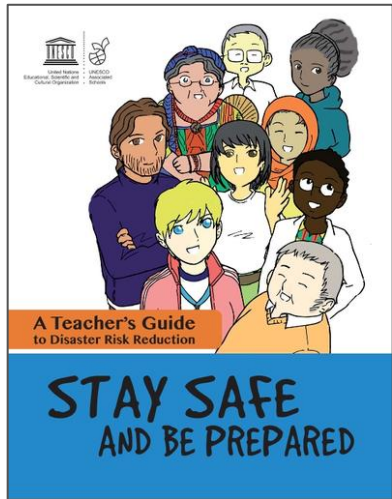
UNESCO-Japan Prize on Education for Sustainable Development
Call for Nominations 2021

<https://en.unesco.org/prize-esd>



Working Group on Education Future steps

ESD for 2030 toolbox



UNESCO
United Nations Educational, Scientific and Cultural Organization

"Building peace in the minds of men and women"

IN BRIEF | WHAT WE DO | WHERE WE WORK | PARTNERS | JOIN US | RESOURCES

Home > Education for Sustainable Development > Education for sustainable development for 2030 Toolbox > ESD for 2030 toolbox: implementation

ESD for 2030 toolbox: implementation

The ESD for 2030 roadmap underlines six key areas of implementation: country initiatives on ESD for 2030, ESD for 2030 Network, communication and advocacy, tracking issues and trends, mobilizing resources, and monitoring the progress.

This **toolbox** provides an evolving set of selected resources to support Member States, regional and global stakeholders to develop activities in support of the six key areas of implementation and of the **five priority action areas** (policy, learning environments, educators, youth and local level).

For further information and suggestions, please contact esd@unesco.org.

- Implementing ESD for 2030 at country level
- Harnessing partnership and collaboration
- Communicating for action
- Tracking issues and trends
- Mobilizing resources
- Monitoring progress

<https://en.unesco.org/themes/education-sustainable-development/toolbox>

Working Group on Education Future steps

Dissemination.

15th European Geoparks Conference
Education and UNESCO Global Geoparks

When this issue of the European Geoparks magazine appears in 2020, UNESCO will have already launched the new 2030-2050 Framework on Education for Sustainable Development (ESD) approved by the General Conference in November 2016, the first resolution that encourages the member states and the UNESCO programmes, among which the Global Geoparks are cited, to adopt this framework by integrating ESD into their educational activities. In the words of UNESCO, "ESD empowers people to change their thinking and work towards a sustainable future. Through ESD, access to quality sustainable development education at all levels and in all social contexts must be improved, to transform society by nurturing education and helping people develop knowledge, skills, values and behaviours necessary for sustainable development. It involves sustainable development issues, such as climate change and biodiversity, in teaching and learning, individuals are encouraged to be resilient, solve problems, respect cultural diversity and contribute to creating a more sustainable world".

ESD must support the achievement of all Sustainable Development Goals (SDGs). Although directed at all levels of education, Geoparks engage in different educational activities corresponding to the priority areas of action of the ESD for 2030 framework. That is, cooperating with the national or local authorities' experts in education, getting involved in the learning environment and working with educators and trainers, with young people and with the general public.

The European Geoparks Working Group on Education has documented many of these activities as good practices and has promoted their dissemination, first in a summary dossier produced in 2012 and secondly by organizing workshops on education during the UNESCO International Conference held in Valencia at Camplí, 2018 and the European Geoparks Conference, Seville, 2019. During the last year, the Working Group decided to organize seminars that encourage the exchange between the participants, through live presentations and exercises using different tools or methodologies. Therefore, it promoted the same active methodology that geoparks use in their educational activities that are considered appropriate for conducting workshops.

All the Seville Conference, September 2019, the Workshop consisted of three micro-workshops of short duration:

The first micro-workshop was entitled "Communication of sciences for a wider public" aiming to share practices in how the communication was achieved either face-to-face or by using different tools or information panels. Coordinated by Ester Solaes from the Basque Coast UGOP and Mariacristina May from Masau, its final message was, the micro-workshop revealed among highlights about the immediate dissemination of information by UNESCO Global Geoparks. These included talks organized by the Basque Coast UGOP in a bar and in a museum about geoparks in general and about the Basque Coast UGOP.

The second micro-workshop entitled "Creating a comic about the relationship between heritage, science, art, science and education in Basque Coast UGOP".

Participants in the European Geoparks Working Group on Education in Seville 2019.

bringing the palaeontological heritage to the general public by experiencing scientific research in Causses du Quercy UGOP, creating a comic about the relationship between geology, science, art, science and education in Masau UGOP, a workshop for blind people, both indoors and outdoors in the North Pyrenees AONB and UGOP, and finally the use of research methodologies with students creating experiences about geological history started out in Seville -Val Grande UGOP. Different approaches in using information panels were presented by the Basque Coast UGOP, Orons UGOP and the Basque Coast UGOP.

The second micro-workshop provided an opportunity to interact directly with schools in Las Loras and Serras Subbéticas UGOP. The students from Las Loras explained how they developed a real learning about the Geopark and its landscape using a methodology in which they learned different skills resulting in the production of a game and a video. The students concluded that it was hard work, very challenging but much better than an ordinary lesson. They also developed a sense of belonging and a feeling of pride in their territory. The Serras Subbéticas primary school presented a game in which they played, competed and learned about the Spanish Geoparks.

Initially, a large exhibition of games was exhibited with the participation of many other Geoparks. This activity, coordinated by Cristian Oubau from Masau UGOP and Naomi Pozzer from North Pyrenees AONB and UGOP, encourages the participants to act on the gaps of Geopark visitors. Games are very exciting tools which are useful in formal and informal education in the classroom as well as in Geopark visitor centres for families, students and geotourists.

After the workshop, some conclusions concerning with keys to success, included:

- Learning by doing different things in different ways
- Letting students find information by themselves
- Appeal to different skills
- Acting out of the classroom
- All are associated with the aim of the ESD, outlined above, for helping people to develop knowledge, skills, values and behaviours necessary for sustainable development.

The 15th Working Group on Education will continue to share practices that help their territories to improve their own approaches to sustainable development.

Josep M. Barriola, Vice-coordinator Basque Coast UGOP, Camplí, International Conference

With contributions by the members of the EGI International Education.



ESD and Geoparks Infographic




Education for Sustainable Development & Global Geoparks

What is it?

Education for Sustainable Development (ESD) is a way to achieve the Sustainable Development Goals (SDGs). It empowers people to change the way they think and work towards a sustainable future. The Global Geoparks Network, as a UNESCO program, is required to participate in the action.



How does it work?

There are five Priority Action Areas, serving as useful entry points for developing ESD for 2030 activities.



Advancing policy
 Advocate for sustainability education with policy makers



Transforming learning and training environments
 Advocate for a consistent and integrated approach at all levels of education



Building capacities of educators and trainers
 Teach the teachers. Train educational practitioners to be more effective.



Empowering and mobilizing youth
 Listen to and involve young people, don't just teach them



Accelerating sustainable solutions at local level
 Go to where the people are, and the communities they are already part of

What do you have to do?

- 1** Review your current educational activities and see if and what ESD Priority Action they relate to. Find where are your strong points and which Action Area you need to improve. Find similar activities in your territory
- 2** Build or adjust your strategy for future educational projects and actions. Direct your actions towards less developed Priority Areas in your region. Try to have a balanced approach for all the ESD's priorities
- 3** Use the key notions for 2030: Transformative action Individual transformation processes Structural changes Deep structural causes of un/sustainable development The technological future for our society and life Solutions and new challenges

Working Group on Education Future steps

Dissemination.



Websites to improve? Websites as educational tools

Working Group on Education **Future steps**

Joint activities.

Working **in pairs or small groups** in specific goals and activities.

Workshop on Education. Virtual workshop for sharing cooperation activities.

Video presentations. Made by our students in their Primary or Secondary Schools, presenting their geoparks to the global educative centres.





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More info?

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