

UNESCO GLOBAL GEOPARKS



• Geopháirceanna
• Domhanda
• UNESCO

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UNESCO GLOBAL GEOPARKS

The creation of the label “UNESCO Global Geoparks” is the first such designation from UNESCO since World Heritage in 1972.

It does not involve an international convention or agreement.

It does not impose legislative restrictions on either governments of local communities.

It is a “bottom-up” designation with the involvement of local people at its heart.

It is the first time UNESCO has adopted an already existing label.

As of May 2019, there are 147 UNESCO Global Geoparks in 41 countries.



Adamello Brenta UNESCO Global Geopark, Italy

UNESCO GLOBAL GEOPARKS

UNESCO Global Geoparks are single, unified geographical areas where sites and landscapes of international geological significance are managed with a holistic concept of protection, education and sustainable development.



IS A GEOPARK JUST ABOUT GEOLOGY?

Zhangjiajie UNESCO Global Geopark, China

No! While a geopark must demonstrate geological heritage of international significance, the purpose of a geopark is to explore, develop and celebrate the links between that geological heritage and all other aspects of the areas natural, cultural and intangible heritages. It is about reconnecting human society at all levels to the planet we all call home and to celebrate how our planet and it's 4,600 million year long history has shaped every aspect of our lives and our societies.



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UNESCO Global Geoparks are NOT protected areas.
However main geological sites should have legal protection
under national, regional, local or indigenous law.

GEOPARKS ARE PEOPLE

UNESCO Global Geoparks are about people and conceptualise community participation to reach far beyond the mere involvement of local stakeholders. They are about building community ownership, empowerment, sense of pride.

UNESCO Global Geoparks consider their residents as experts of their territory and as “Geopark Ambassadors”

UNESCO Global Geoparks use the reflection of a territories' Earth heritage in traditions, local tales, songs, hand craft, indigenous knowledge and land use techniques, in local dialect and architecture to build inclusive sustainable regional development strategies.



Organizacja Narodów
Zjednoczonych do
Spraw Oświaty, Nauki i Kultury



Światowe
Geoparki
UNESCO

GEO PARKS: Communicating Geoscience

Local Ranger Training



Kid's Clubs



Menningamálastofnun
Sameinuðu
þjóðanna



UNESCO
Hnattrænin
Jarðvangar

Conserving & Protecting our Geodiversity

Active geoconservation



Innovative Museums



联合国教科文组织
世界地质公园

GEOPARKS: Communicating Geoscience

...make it fun



Helping schools...



Organizace Spojených
Národů pro Výchovu,
Vědu a Kulturu



Globální
Geoparky
UNESCO

GEO PARKS: Communicating Geoscience

Art & Geology: Stop and Ponder



Bridge between continents



유네스코
세계지질공원

GEPARKS: Support Local Enterprise



Lesvos Island UGGp
Women's Cooperative

Qeshm Island UGGp
Womens Cooperative



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GEPARKS: Support Local Enterprise



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The Burren Food Trail,
The Burren and Cliffs of Moher UGGp

UNESCO GLOBAL GEOPARKS

How does it work?

Nomination file is prepared and submitted to UNESCO

Geological Assessment by IUGS

Field Evaluation

Report submitted to UNESCO
Global Geopark Council

Nomination can be accepted,
deferred or rejected.

Final decision by UNESCO
Executive Board



Cesky Raj UNESCO Global Geopark, CZ

Membership is for 4 years only, after which each geopark is subject to a rigid revalidation exercise.



Organisation
der Vereinten Nationen
für Bildung, Wissenschaft
und Kultur



UNESCO
Global
Geoparks

Monitoring & Reporting: UNESCO Global Geoparks

UNESCO implements a strict 4-yearly revalidation exercise. This involves submission of a detailed progress report and an in-situ field inspection.

Revalidation can result in renewal of membership for a further 4 year period, renewal of membership for a 2 period after identification of some issues during the revalidation exercise.

After the 2 year period, a subsequent revalidation will either result in membership renewal for 4 years or loss of the designation.

So far, 7 Geoparks have lost the label & 2 have voluntarily withdrawn



*Naturtejo UNESCO Global Geopark,
Portugal*



FN's organisation
for uddannelse, videnskab,
Kultur og kommunikation
og information



UNESCO
Globale
Geoparker

UNESCO Activity	Estimated financial benefit per year	Number of Sites if appropriate	Estimated financial benefit per designation
World Heritage Sites	61.1 M GBP	28	2.2 M GBP
Global Geoparks	18.8 M GBP	6.5	2.9 M GBP
UNITWIN/UNESCO Chairs	2.9 M GBP	16	0.18 M GBP
Biosphere Reserves	2.3 M GBP	6	0.38 M GBP
Everything Else	4.3 M GBP		
TOTAL	89.4 M GBP		

A subsequent report by the UK for 2014-2015 covering another 12 month period identified that of 8.5M GBP income in the UK Geoparks, over 7M was from tourism income. By comparison, the UK's 6 Biosphere Reserves generated 2M GBP in income but only 5,000 GBP of this was from tourism.

Wider Value of UNESCO to the UK (2012-2013):
www.unesco.org.uk



Organizacija
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UNESCO
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Geoparkovi

UNESCO GLOBAL GEOPARKS

Economic Impact Study 1: United Kingdom

Estimated earnings / income generated in the local economy - tourism offer of Arouca UNESCO Global Geopark

Hospitality

Beds	price/night	Occupancy rate	days/year	Value
250	50.00 €	60%	365	2,737,500.00 €

Catering

Restaurant places	Average price meal	Occupancy rate	days/year	Value
5000	12.50 €	50%	365	11,406,250.00 €

Tourism Entertainment

Rafting/ canyoning	Average price	Occupancy rate	days/year	Value
20	50.00 €	50%	365	182,500.00 €

Museums entrances, merchandising and gangways invoicing

	Entrances	price ticket		Value
Paiva gangways	240,000.00	1.00 €		240,000.00
"Pedras Parideiras" House	15,000.00	2.00 €		30,000.00
Trilobites Museum	10,000.00	4.00 €		40,000.00
Sacred Art Museum	10,000.00	3.00 €		30,000.00
Municipal Museum	10,000.00	1.00 €		10,000.00
merchandising and local products				15,000.00 €

Local products

	Kg/day	price /kg	days/year	Value
Traditional sponge cake and regional sweets	100	10	365	365,000.00 €
Conventual sweets	10	15	365	54,750.00 €

Grand total / year

15,111,000.00 €



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UNESCO GLOBAL GEOPARKS
Economic Impact Study 2

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United Nations
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*International Geoscience and Geoparks Programme:
Supporting Agenda 2030 and the SDG's*