

THE FIRST  
**100** IUGS  
GEOLOGICAL  
HERITAGE SITES



THE FIRST

100

IUGS GEOLOGICAL  
HERITAGE SITES



IGCP 731.

2022



IUGS 60TH

ANNIVERSARY EVENT

THE FIRST  
**100**  
IUGS GEOLOGICAL  
HERITAGE SITES



[iugs.globalgeosites@igme.es](mailto:iugs.globalgeosites@igme.es)

*"An IUGS Geological Heritage Site is a key place with geological elements and/or processes of scientific international relevance, used as a reference, and/or with a substantial contribution to the development of geological sciences through history "*

IUGS – IGCP 731



## OUR MAIN GOAL

Definition and implementation of a global program led by IUGS -International Commission on Geoheritage for the recognition of geological heritage sites of high international scientific significance (IUGS Global Geosites).

## WHAT KIND OF SITES?

**All kind of geological sites of international relevance:** tectonic, stratigraphical, sedimentological, petrological, mineralogical, hydrogeological paleontological, geomorphological and those related to the history of geological sciences.

## WHAT KIND OF VALUE?

- 1) Sites with high **scientific value** at international level
- 2) Key sites that have given a substantial contribution to the **development of geological sciences** through history.

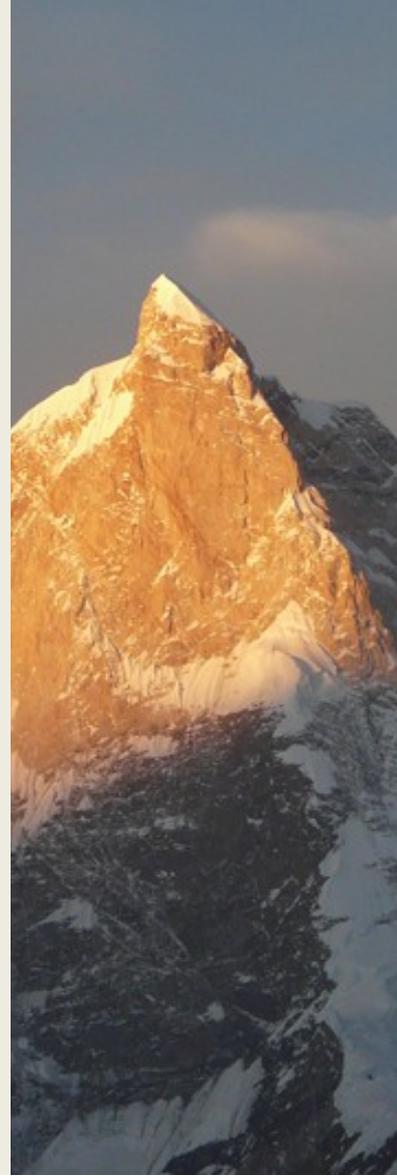


## WHY IS THIS INITIATIVE NECESSARY?

The scientific community has **long demanded** the establishment of a global program with global standards for the recognition of geological heritage sites of high international importance.

This program will be of great help for many other national or international initiatives based on the recognition, conservation, geotourism and educational activities related to geological heritage.

This program will provide great social and institutional visibility to the IUGS and will set global standards for the recognition of Geological heritage worldwide.



**190 CANDIDATES**

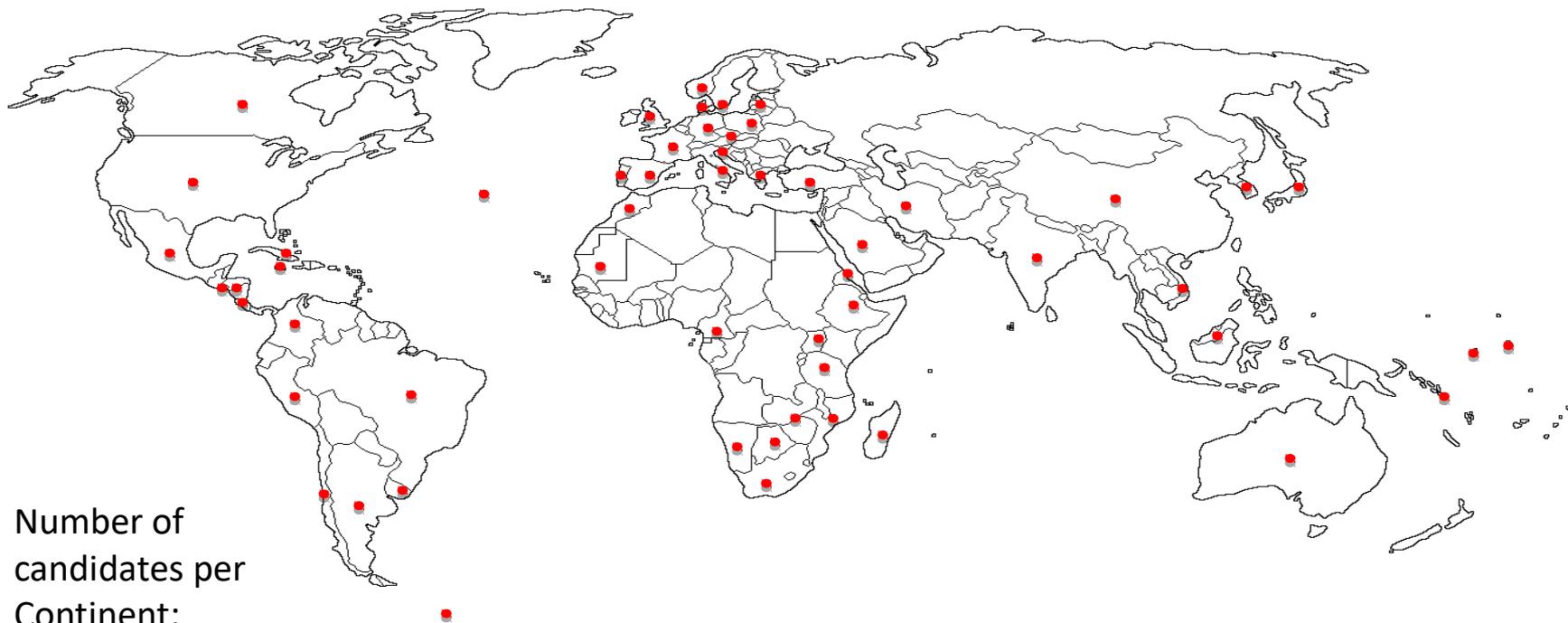
FROM

**55 COUNTRIES**



## INITIAL CANDIDATES SITES

● Country with candidate site(s)



Number of  
candidates per  
Continent:

AMERICA **58**

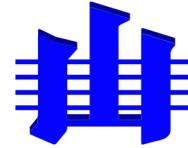
EUROPE **47**

AFRICA **23**

ASIA-PACIFIC **41**

# INTERNATIONAL COOPERATION

## MAIN INTERNATIONAL ORGANIZATIONS INVOLVED



**TecTask**



MORE THAN 200 EXPERTS INVOLVED

THANK  
YOU!!



## SELECTION OF THE FIRTS 100 IUGS GEOLOGICAL HERITAGE SITES. April - May 2022.

Iconic sites that will serve as a reference for the future development of the program

- 1) 33 voting members semi- quantitative assessment based on defined criteria and standards.
- 2) Wide and balanced geographic distribution favouring, if possible, UNESCO priorities to avoid North – South imbalance.
- 3) A wide variety of geological sites considering their chronology and type of geological interest (including all geological disciplines).



IUGS 60TH ANNIVERSARY EVENT

THE FIRST  
**100** IUGS  
GEOLOGICAL  
HERITAGE SITES

Limited places. Registration available from June 15th:  
[www.geoparkea.eus/iugs-globalgeosites](http://www.geoparkea.eus/iugs-globalgeosites)



October  
25 - 28 th  
Zumaia.  
Basque Coast UGGp  
Spain

Save the dates!





### Main activities

- Presentation of the First 100 IUGS Geological Heritage Sites. 10 min /each
- IUGS medals and Key note lectures by leaders of international geological organizations
- Big dedication ceremony to the First 100 IUGS Geological Heritage Sites.
- IUGS declaration

### Parallel activities

- Workshops and internal meetings on Geoheritage
- Presentation of IUGS Stone Heritage and Geo-collections program
- ....

### Cultural and Geological activities

- Geological and boat trips in Zumaia section (flysch)
- Welcome event
- Dedication ceremony performance and gastronomical event
- Closing dinner in a Basque restaurant

DRAFT PROGRAM

THE FIRST  
**100** IUGS  
GEOLOGICAL  
HERITAGE SITES

October 25 - 28 th  
Zumaia. Basque Coast UGGp. Spain

Save the dates!

Limited places. Registration available from June 15th:  
[www.geoparkea.eus/iugs-globalgeosites](http://www.geoparkea.eus/iugs-globalgeosites)



## MAIN GOALS

- IUGS 60<sup>th</sup> anniversary celebration special event. Visibility and geo-community engagement.
- Official recognition of the “IUGS Geological Heritage Sites” program.
- Presentation of the “First 100 IUGS Geological Heritage Sites” / The book.
- Key lectures and IUGS awards / internal meetings
- Dedication ceremony in Zumaia for the nomination of all sites included in the First 100 list.
- IUGS Zumaia declaration. Led by IUGS.

## WHO SHOULD ATTEND

- .- All official participants and authors of this project are invited to present their own case study.
- .- Representatives from IUGS and all affiliated organizations.
- .- Geosciences community ( Geological surveys, scientific societies, academic institutions...)
- .- Max 200 participants.

WE HOPE TO SEE YOU

SOON

Registration

[www.geoparkea.eus/iugs-globalgeosites](http://www.geoparkea.eus/iugs-globalgeosites)

