

THE SECOND 100 IUGS GEOLOGICAL HERITAGE SITES

Evaluation process
2023 - 2024

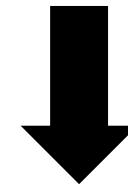
IGCP - 731



THE FIRST WERE ONLY
THE FIRST. MANY
MORE ARE COMING



THE FIRST
100
IUGS GEOLOGICAL
HERITAGE SITES



THE SECOND
100
IUGS GEOLOGICAL
HERITAGE SITES



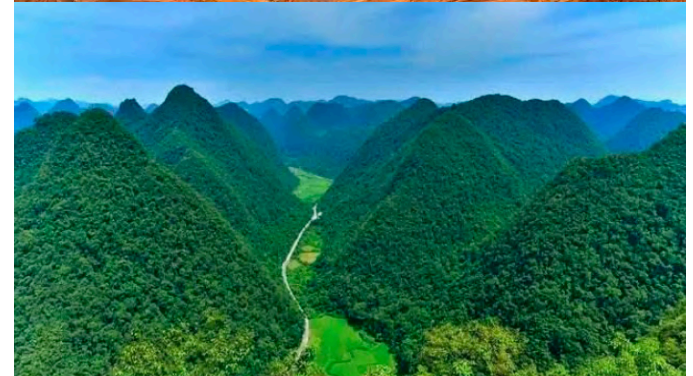
“An *IUGS Geological Heritage Site* is a key place with extraordinary geological elements or processes of the highest scientific international relevance, used as a global reference, and/or with a substantial contribution to the development of geological sciences through history “

IUGS – IGCP 731

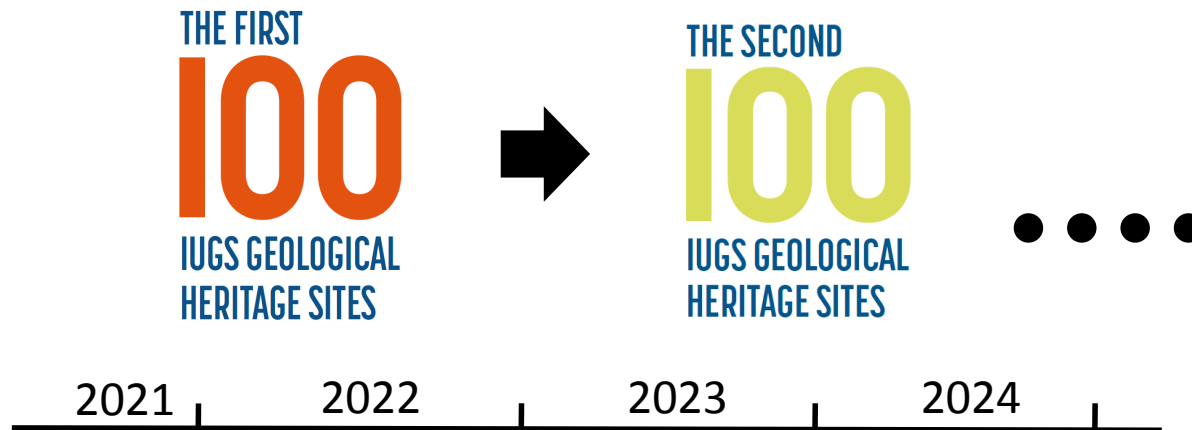
ZUMAIA. NOV.2021

IUGS GEOLOGICAL HERITAGE SITES STANDARDS at:

www.iugs-geoheritage.org/selection-proccess/



OUR STRATEGY



100 Sites every 2 years

It Keeps the potential for a powerful “marketing” and makes the scientific work feasible.

The Second 100

Will be announced during an special event at the **IGC 2024 in Busan**, Republic of Korea.

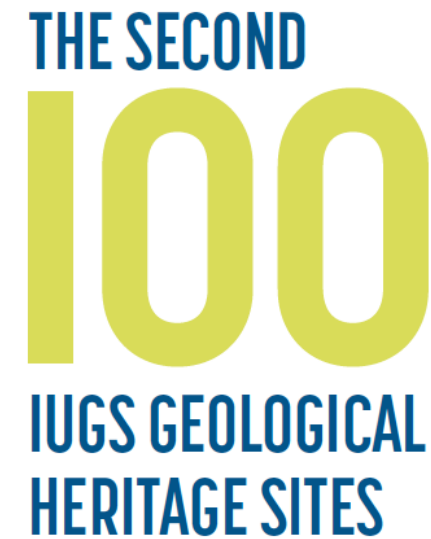
HOW MANY 100?

THE **FIRST** 100 (2022)

THE **SECOND** 100 (2024)

THE **THIRD** 100 (2026)

.....

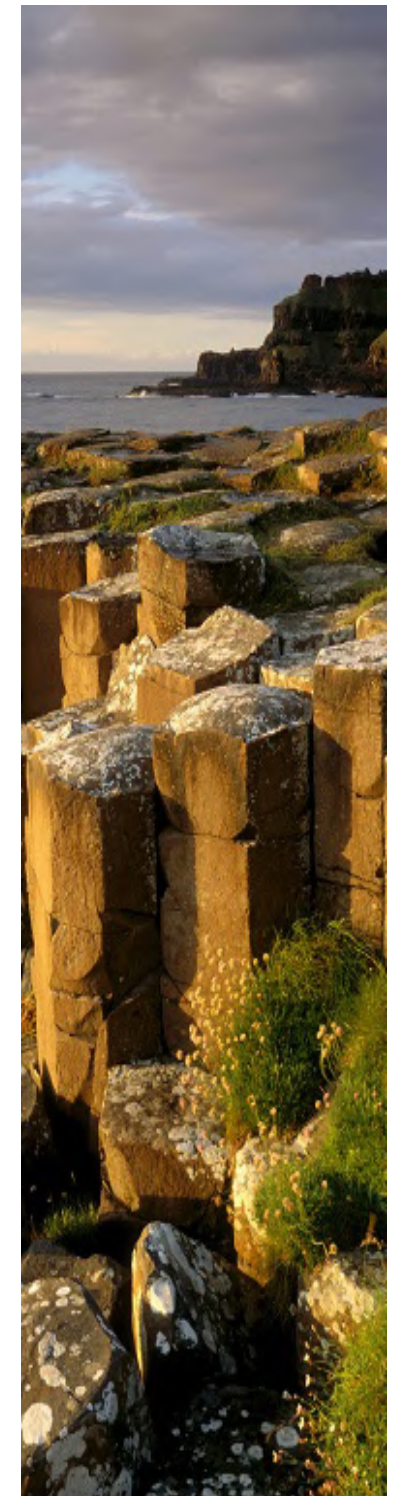


This is something that we can not answer now. We will learn from experience. It will depend of the quality of the proposals and the engagement of the geological community.

There will be at least one more, The Third 100, but we do not think that it will go further than the Fifth 100. Let's walk and see.

INTERNATIONAL COOPERATION

16 International organizations covering all geological disciplines



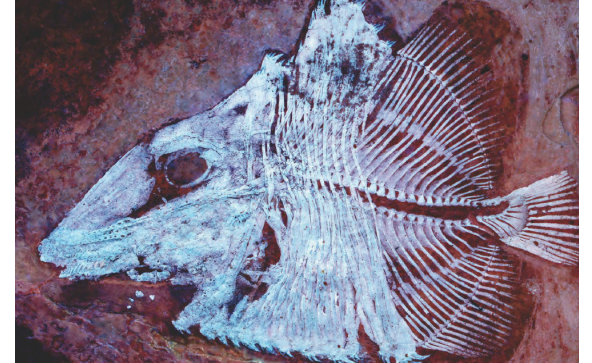
THE SECOND
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174

CANDIDATES

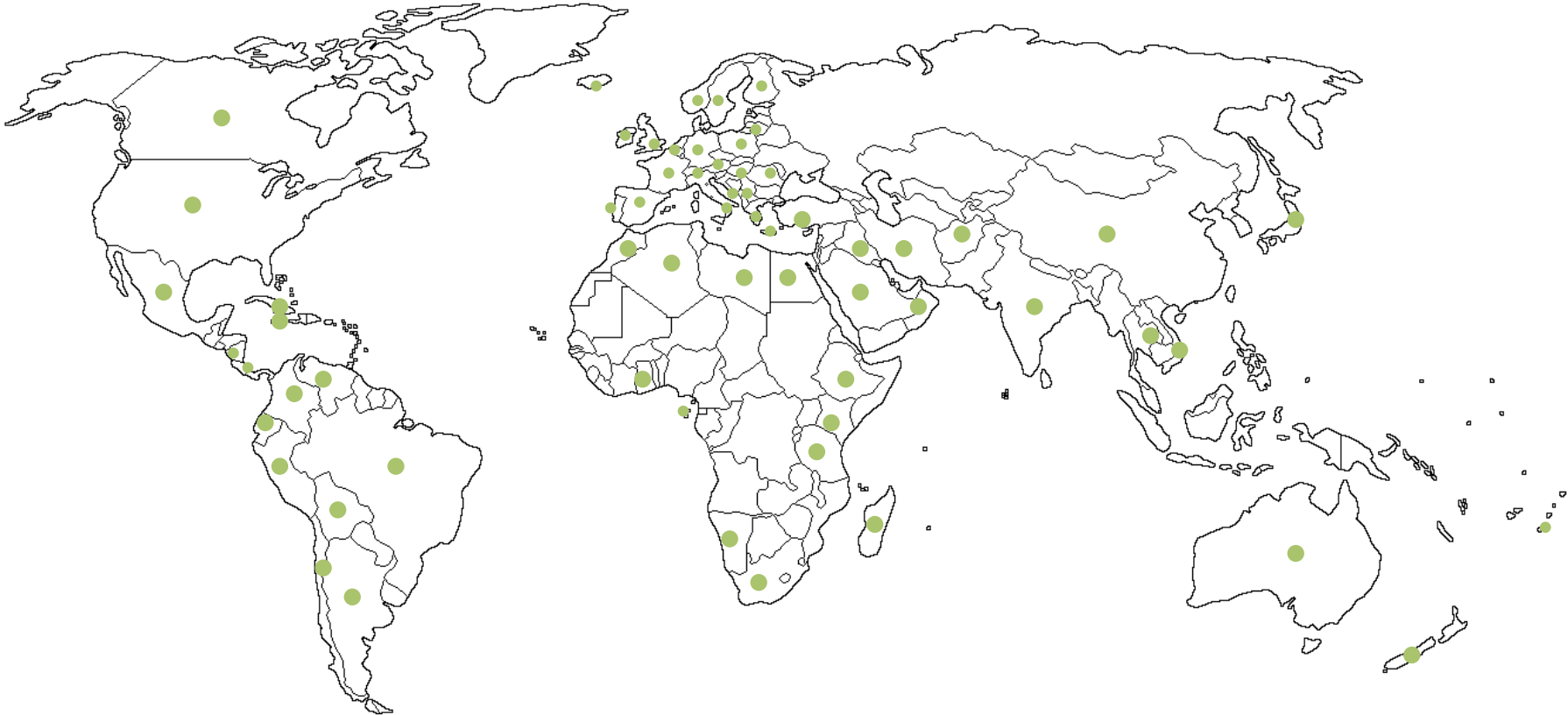
FROM **64** COUNTRIES

THANK YOU!!



COUNTRIES WITH CANDIDATE SITES FOR THE SECOND 100

THE SECOND
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IGUS GEOLOGICAL
HERITAGE SITES



23 new countries like Bolivia, Venezuela, Iceland, Finland, New Zealand, Vietnam, Tonga, Egypt, Iraq, Israel, Algeria ...

DISTRIBUTION OF CANDIDATE SITES

THE SECOND
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HERITAGE SITES

SITES POSTPONED
FROM 2022



63
SITES

Most of the
proposals have
been improved

NEW SITES PROPOSED
IN 2023



47
SITES

Submitted by
**international
organizations**

64
SITES

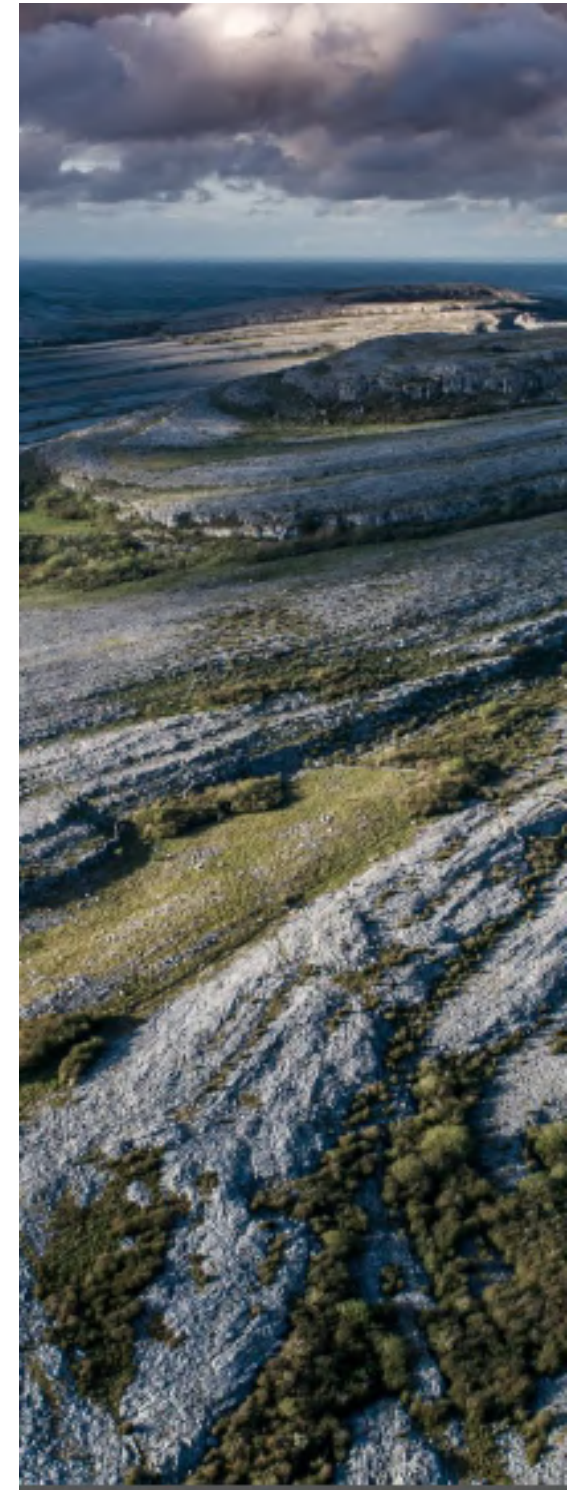
Submitted by
**national
representatives**



KEEP IT SIMPLE

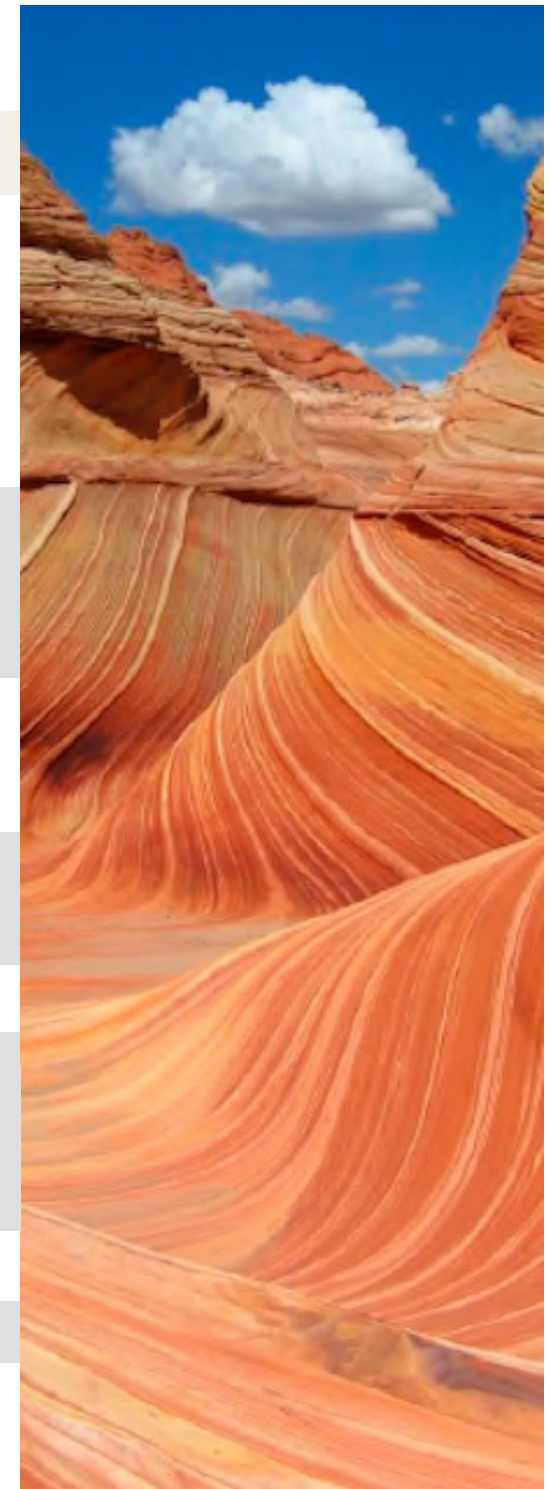
The pillars of our program will remain as for the First 100
The IUGS recognition will be based on the experts evaluation
Our procedure will be simple, inclusive and feasible

This initiative will move naturally from the IGCP-731 project
to a formal and stable IUGS program.



GENERAL SCHEDULE

2023	5	Selection committee meeting - Strategy definition
	6	New proposals for The Second 100
	7	Improvement of the proposals postponed in 2022.
	8	
	9	Reception and review of all the proposals received Complete the list of voting members / evaluators Distribution of sites for each evaluator
	10	
	11	Evaluation process
	12	
	12	First analysis of the results of the evaluation by the IUGS team
	01	Selection committee meeting - Selection of The Second 100
2024	02	Ratification of the Second 100 by the IUGS Executive Committee.
	03	Editing review (text, English, pictures..)
	04	
	05	"The Second 100". Book Layout and printout
	06	
	07	
	08	Announcement of "The Second 100" in the IGC in Busan.



SELECTION COMMITTEE

THE SECOND
100
IUGS GEOLOGICAL
HERITAGE SITES

The **IUGS- International Commission on Geoheritage** created a Selection Committee made up of:

6 IUGS representatives

+

one representative per each international organization: 16

The goals of this committee are:

- 1) To adopt the strategy for the next 100. Typologies and geographical distribution
- 2) To make the final selection of the Second 100 according to the evaluation results and considering also typological and geographical distribution.



VOTING MEMBERS / EVALUATION

THE SECOND
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86 experts covering all geological disciplines will evaluate all the proposals. Most of the evaluators have been proposed by the international organizations.

4 evaluations / site

Each site will be evaluated by 4 voting members

696 evaluations will be completed

and all of them will be double checked by the IUGS team to ensure a well balanced process.



EVALUATION AND SCORING



The evaluation procedure will be simple and intuitive. It is based on the expert's experience. The scoring of each site will be done according to:

- | | |
|---|---|
| 4 | The site clearly fulfils the definition, it is a global reference of the highest scientific value and should be selected for the Second 100 for its exemplary / iconic value for geological sciences. |
| 3 | The site clearly fulfils the definition, it is a global reference of the highest scientific value and could be the selected for the Second 100. |
| 2 | The site fulfils the definition partially. The site has clear international value, but it is rarely considered as a global scientific reference or there are other sites of its kind with higher International relevance. |
| 1 | The sites does not fulfil the definition. The site has not international value, but its geological elements or processes are not extraordinary and can not be considered a global reference for geological sciences. |

NOTE: The quality of the proposals (writing and photos) according to the template provided and their consistency with the standards will be also carefully considered in the new template for evaluators.

FINAL SELECTION

THE SECOND
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The final selection will be made by the **IUGS Selection Committee** which will discuss the analysis and proposal of the IUGS Advisory Group.

The final selection will be based on:

1. Scientific assessment / final score.

This is most important. Once this is ensured we will consider also.

2. The quality of the proposal
in terms of writing and images provided.

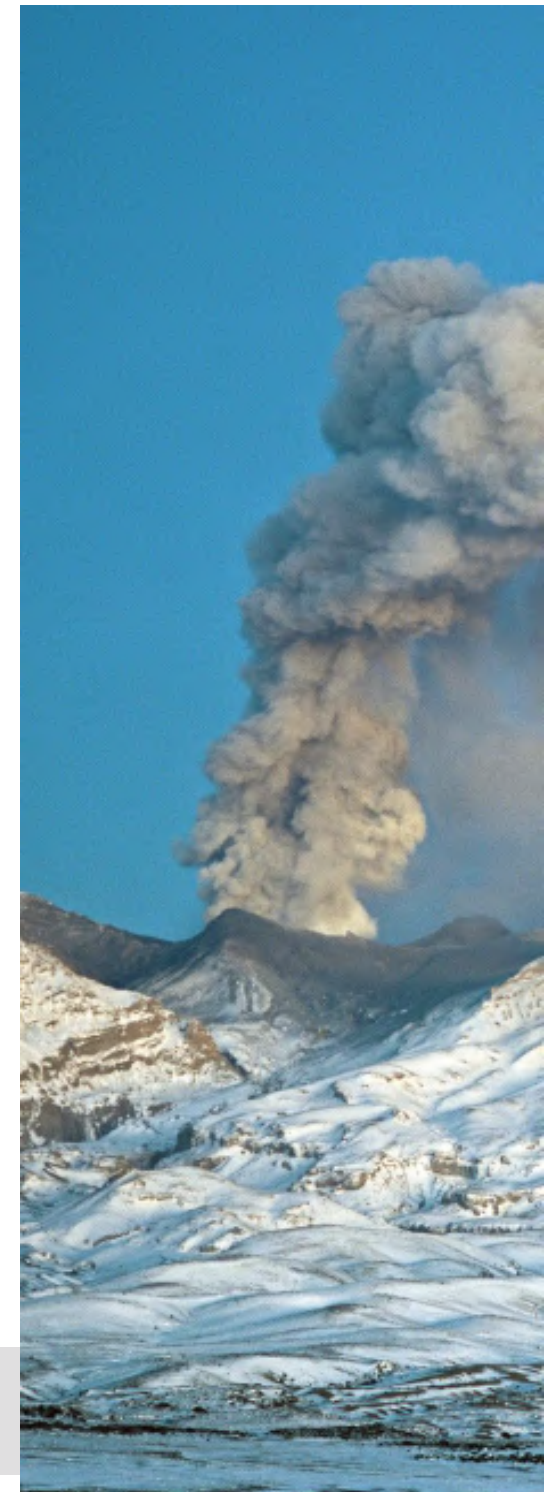
3. Geographical distribution.

The final list will try to have a balanced geographic distribution, considering specially those countries with no previous representation.

4. Typological distribution

The final list will try to represent well all geological disciplines.

The final list will be adopted during the **IUGS Executive Committee** meeting in February 2024 in Kenya



FINAL ANNOUNCEMENT at IGC 2024

THE SECOND
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The Second 100 IUGs Geological Heritage Sites will be announced in a special event during the IGC 2024 in Busan, Republic of Korea.

Many sites will have the chance to make a short presentation if you wish. We will contact all the authors in February to start organizing the session.

<https://www.igc2024korea.org/>



WHAT IS NEXT

THE SECOND
100
IUGS GEOLOGICAL
HERITAGE SITES

For all the authors, national focal points or organization representatives.

We will be contacting all of you at the end of January to inform you about the final list

For the IUGS Selection Committee members

We will be contacting you at the beginning of January for a meeting in which the final list will be discussed and approved.

For evaluators / voting members

We will be contacting you one by one from October 23rd with all the files and instructions for the evaluation.



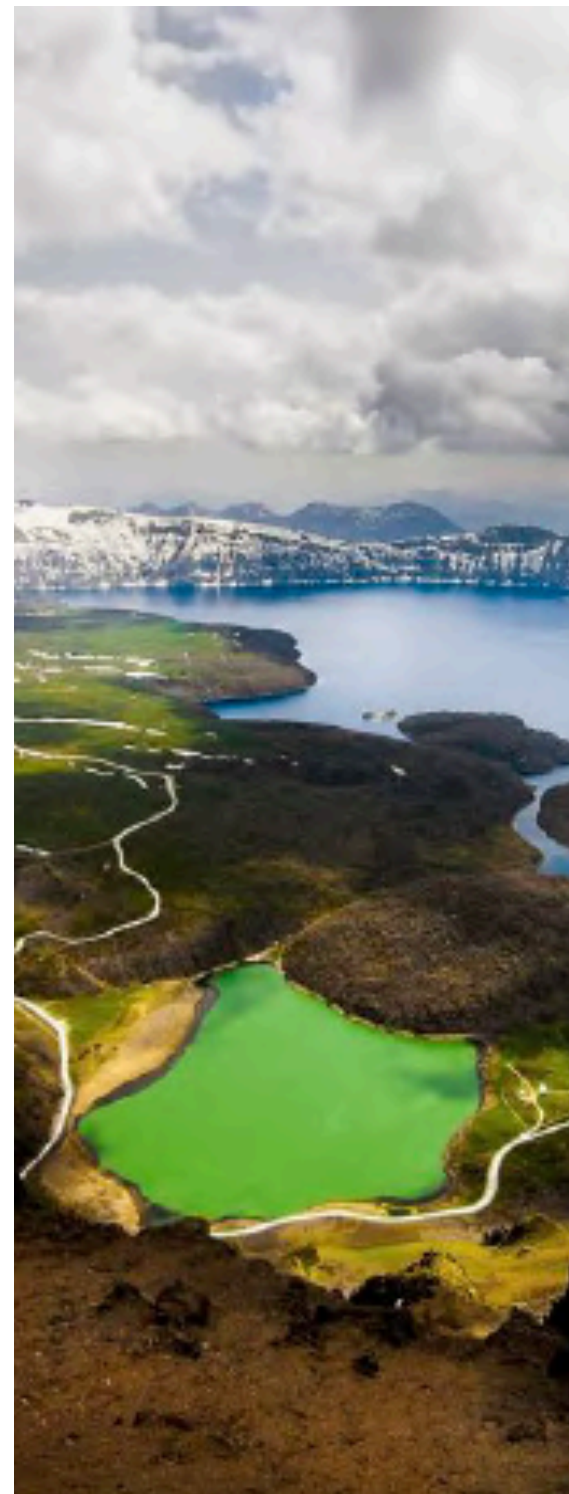
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www.iugs-geoheritage.org

MORE THAN 40.000 VISITORS FROM 187 COUNTRIES!

WELCOME

TO THIS BEAUTIFUL GLOBAL ENDEAVOR



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THANKS!

FOR BEING PART OF THIS
COLLABORATIVE ADVENTURE

IGCP - 731

iugs.globalgeosites@igme.es

