



IAG BADLAND WORKING GROUP

ONLINE MEETING

23 January, 2025

Meeting summary report

Organizers:

Francesca Vergari (Sapienza University of Roma, Italy), Manel Llena (University of Lleida, Spain).

Co-organizers:

Nevena Antić (University of Belgrade, Serbia), Aydoğan Avcioglu (French Geological Survey, France)

Welcome of meeting participants

Francesca Vergari and Manel Llena opened the meeting and welcomed all meeting participants. In total 61 participants from more than 15 different countries participated in the meeting. The meeting agenda was presented and approved.

9th Badlands WG Webinar

Intervention of the speakers was convened thanks to the valuable collaboration of Nevena Antic (Serbia) and Aydogan Avcioglu (Turkey). The webinar included three scientific talks from BADLANDS WG members and provided an overview of latest research outcomes on badlands presented by members of the group. First, Milica Kašanin-Grubin (University of Belgrade, Serbia) gave a keynote talk of around 30 minutes about the differences, changes and opportunities of the different material composing badlands around the world.

After the keynote, two interesting presentations of 15 minutes each were given by George Olivier (Stellenbosch University, South Africa) and Cyrille Fauchard (Cerema, France), respectively. George Olivier presented the historical evolution of gullies in South Africa, relating this with the

changes in climate and land use, while Cyrille Fauchard showed the main results of a study of coastal badlands supported by geophysical imaging.

It is worth mentioning that all the talks were well attended and received, prove of that was the multiple questions and intervention of the webinar's assistants, as well as some discussion at the end of the last presentation.

Thanks to the support of Meven Philippe (IAG's social and web manager) the webinar program and flyer are available at the IAG website (<http://www.geomorph.org/2024/12/9th-badlands-working-group-workshop-online-23-january-2025/>).

Working Group meeting

In the final part of the webinar, the working group meeting was held, in which the organizers addressed some organizational and informational aspects including social media, upcoming sessions at conferences, and others.

Social Media

Jaroslav Cebulski (Sapienza University of Rome, Italy) kindly propose to all the EG members to send potential photos and posts to be updated in the social media in order to give some visibility to different Badlands landscapes around the world as well the research conducted there.

As a free alternative to the X social media, Aydoğan Avcioglu proposed the Bluesky platform.

Sessions on badlands at international conferences

The Badlands's Working Group is organizing two thematic sessions in the next IAG regional meeting in Romania and the international meeting in New Zealand. The conveners remember to the participants that the deadlines to send the abstracts were approaching:

- September 2025 - IAG Regional Romania (deadline for abstracts February 23, 2025)

Session will be convened by Milica Kašanin-Grubin (Serbia), Nevena Antić (Serbia), Manel Llena (Spain), Francesca Vergari (Italy), Estela Nadal Romero (Spain), Aydoğan Avcioglu (France).

- February 2026 - IAG in New Zealand (deadline for abstracts May 31, 2025)

The WG chairs did a call of volunteers for the convening of this potential session with a positive answer. After that the final list of conveners were: Francesca Vergari (Italy), Manel Llena (Spain), Mauro Rossi (Italy), Shuhua Fan (China), Fran Domazetović (Croatia), Joseph Desloges (Canada), Anita Bernatek-Jakiel (Poland).