



IAG DENUCHANGE online business and planning meeting

28 March 2025, 15:00–16:00 CET

Meeting summary report

Business meeting participants

Nevena Antić (Serbia)
Achim A. Beylich (Norway)
Jarosław Cebulski (Italy)
Renata Dulias (Poland)
Valentin Golosov (Russia)
Artyom Gusarov (Russia)
Milica Kašanin-Grubin (Serbia)
Małgorzata Kijowska-Strugała (Poland)
Katja Laute (Norway)
Mikołaj Majewski (Poland)
Małgorzata Mazurek (Poland)
Elizabeth Muthui (Germany)
Ana Navas (Spain)
Eliza Płaczowska (Poland)
Olimpiu Pop (Romania)
Elena Pummer (Norway)
Nurit Shtober-Zisu (Israel)
Zbigniew Zwoliński (Poland)

Welcome of meeting participants

Zbigniew Zwoliński (WG Denuchange Chair) opened the meeting and welcomed all business meeting participants. In total 18 participants from 9 different countries participated in the online business meeting.

Presentation of studies from the DENUCHANGE test sites

During the meeting, Dr. Elizabeth Muthui of the University of Nairobi presented the findings of her research on "*Climate Change and Erosion Dynamics in Laikipia: A Past, Present, and Future Analysis*". Her presentation offered valuable insights into the region's evolving landscape.

Special issues and publications dedicated to DENUCHANGE

Zbigniew Zwoliński informed about the special issue to Geomorphology "*Denudation dynamics under global change*", edited by Zbigniew Zwoliński, Francesca Vergari, Nurit Shtober-Zisu. All WG DENUCHANGE members are invited to submit papers to this special issue. The details can be found here: <https://www.sciencedirect.com/special-issue/318708/denudation-dynamics-under-global-change>.

Scientific sessions at international conferences

Zbigniew Zwoliński informed about upcoming activities of the DENUCHANGE group at international scientific conferences:

- Thematic session entitled "TS6. *Extreme Events, Human Impact and Denudation: Synergistic Effects*" at the IAG Regional Conference to be held in Timisoara, Romania (16-18 September 2025). Conveners: Eliza Płaczkowska, Ionela Rachita and Zbigniew Zwoliński. The session includes contribution of 8 oral and 10 poster presentations.
- Thematic session entitled "*Denudational Dynamics and Hazards in a Changing Environment*" at the IAG 11th International Conference on Geomorphology in Christchurch, New Zealand, on 2-6 February 2026. All WG DENUCHANGE members are invited to submit abstracts for this session.

Eliza Płaczkowska provided information from Elena Pummer (Norwegian University of Science and Technology, Trondheim) about the session "*Cascading geohazards in lakes and fjords: Documentation, Modelling and Monitoring*" at the 3rd Paleolimnology & Limnogeology International Symposium to be held 6-10 October in Aix les Bains, France (<https://ialipa-2025.sciencesconf.org/resource/page/id/27>).

Cooperation with BADLANDS

Francesca Vergari proposed that the two working groups (Denuchange and Badlands) meet together at the IAG Regional Conference in Timisoara to discuss further cooperation.

Milica Kašanin-Grubin reported on the progress of work on sediment sample analyses for a joint project between WG Denuchange and WG Badlands members on heavy metal contamination of fluvial sediments in European river valleys.

Annual report on DENUCHANGE activities

Eliza Płaczkowska presented the annual report on the activities of the WG Denuchange for the period April 2024 to March 2025. The report covered the group's activities related to the organisation of conferences and thematic sessions at international conferences, joint publications by WG members, business and planning meetings and any other scientific activities by WG members. In addition, the planned activities of the WG Denuchange for the next reporting period were briefly presented. The report will soon be available on the IAG WG Denuchange website (<https://www.geomorph.org/denuchange-working-group-4/>).

Other issues

Katja Laute proposed continuing the tradition of a social gathering for WG DENUCHANGE members during the IAG Regional Conference in Timișoara, a suggestion that was enthusiastically welcomed.

Wrocław, 28 March 2025

Eliza Płaczowska