



IAG DENUCHANGE online business and planning meeting

16 December 2025, 15:00–16:10 CET

Meeting summary report

Business meeting participants

Nevena Antić (Serbia)
Achim A. Beylich (Norway)
Irene Maria Bollati (Italy)
Jarosław Cebulski (Poland)
Niki Evelpidou (Greece)
Artyom Gusarov (Russia)
Małgorzata Kijowska-Strugała (Poland)
Katja Laute (Norway)
Adam Łajczak (Poland)
Mikołaj Majewski (Poland)
Elizabeth Muthui (Germany)
Eliza Płaczkowska (Poland)
Olimpiu Pop (Romania)
Ionela Rachita (Romania)
Juan Remondo (Spain)
Ujwal Deep Saha (Poland)
Milica Stefanović (Serbia)
Lucyna Wachecka-Kotkowska (Poland)
Francesca Vergari (Italy)
Matija Zorn (Slovenia)
Zbigniew Zwoliński (Poland)

Welcome of meeting participants

Zbigniew Zwoliński (WG Denuchange Chair) opened the meeting and welcomed all business meeting participants. In total 21 participants from 10 different countries participated in the online business meeting.

Presentation of studies from the DENUCHANGE test sites

During the meeting, Prof. Niki Evelydou of the National and Kapodistrian University of Athens delivered a presentation entitled “*The Impact of Climate Change on Denudation in Coastal Zones: Nature-Based Solutions for Sustainable Protection.*” The discussion that followed focused on the implementation of natural methods for preventing coastal erosion and on the relationship between these processes and ongoing climate change.

Special issues and publications dedicated to DENUCHANGE

Zbigniew Zwoliński reported on the Special Issue of Geomorphology “*Denudation Dynamics under Global Change*” edited by Nurit Shtober-Zisu, Francesca Vergari, and Zbigniew Zwoliński. To date, three papers have been published, and seven are currently in progress. In addition, there have been requests to submit three more papers; however, these would require additional time. Consequently, the editors of the Special Issue have requested a three-month extension and obtained permission from Professor Chen and Elsevier to submit articles until March 31, 2026.

DENUCHANGE plans joint publications for the next quadrennium of the group's activity:

- Niki Evelydou shared an idea for a joint review paper by DENUCHANGE WG members, focusing on examples of different denudation processes in various locations around the world. The article would combine the members' experiences in researching mechanical and chemical denudation across different spatial and temporal scales, while also serving as a prelude to a joint book. In the coming weeks, a concept for the article will be prepared and distributed among WG members.
- Zbigniew Zwoliński announced an idea for a joint book by DENUCHANGE members summarising research on denudation processes around the world. A proposal for the book will be circulated after the New Year.

Scientific sessions at international conferences

Next year, the DENUCHANGE group plans to organise thematic sessions at international conferences:

- Zbigniew Zwoliński reported on the thematic session “*Denudational Dynamics and Hazards in a Changing Environment*” at the IAG 11th International Conference on Geomorphology, to be held in Christchurch, New Zealand, from 2–6 February 2026. The session chairs are Achim A. Beylich, Nurit Shtober-Zisu, and Zbigniew Zwoliński. The session will include six oral presentations and seven posters on Monday February 2, 2026, 11:40-13:10. During the conference, the DENUCHANGE planning and business meeting is scheduled for 2 February at 5:30 p.m. local time in Room 3.
- Katja Laute invited all interested group members to submit abstracts for the session *GM5.3 Denudation Across Scales: Integrating Spatial and Temporal Dynamics* at the EGU General Assembly 2026, to be held from 3–8 May in Vienna. The convener is Katja Laute, with co-conveners Achim A. Beylich, Eliza Płaczkowska, and Nurit Shtober-Zisu. This session continues the thematic sessions organised by DENUCHANGE at previous EGU conferences. The deadline for abstract submission is 15 January 2026.

- Achim A. Beylich announced an additional thematic session at the EGU General Assembly 2026 in Vienna (3–8 May), to which DENUCHANGE WG members are also invited: *GM3.3 Responses of Earth Surface Systems and Geomorphic Processes to Extreme Weather and Climate Events*. The convener is Achim A. Beylich, with co-conveners Olimpiu Pop, Katja Laute, Vittoria Scorpio, and Daniel Vázquez-Tarrío. The deadline for abstract submission is 15 January 2026.

International Geomorphology Week 2026

Due to the limited time available to organise International Geomorphology Week following the conference in New Zealand, the event will take a different format in 2026. The IAG has not yet decided on the organisational details; however, the thematic scope and number of presentations will be limited. Nevertheless, working groups are welcome to organise their own events. This issue, along with DENUCHANGE's potential contribution, will be discussed at the group's meeting in Christchurch.

DENUCHANGE Workshop 2026 in Greece

Niki Evelpidou announced a proposed DENUCHANGE Workshop to be held from 6–9 October 2026. The workshop is planned to include two days of presentations and two days of field excursions. The proposed venue is the island of Naxos, where a variety of coastal denudation processes can be observed.

SWAT Project

Zbigniew Zwoliński announced the reactivation of the SWAT project, which aims to develop a SWAT model for catchment test sites in order to estimate the rates of contemporary denudation processes. At present, 19 research catchment areas in different climate zones and of varying sizes (1–18,000 km²), each with at least 10 years of measurement records, have been submitted to the project. Detailed calculations will begin early next year; therefore, it is still possible to submit additional areas for inclusion in the project.

At the end of the meeting, Zbigniew Zwoliński wished everyone a Merry Christmas and a prosperous New Year.

Wrocław, 19 December 2025

Eliza Płaczkowska