



IAG DENUCHANGE business and planning meeting (virtual meeting)

18 January 2023, 3:00-4:00 PM GMT

Meeting summary report

Business meeting participants

Achim A. Beylich (Norway)
Piotr Cienciala (USA)
Monique Fort (France)
Artyom Gusarov (Russia)
Małgorzata Kijowska-Strugała (Poland)
Waldemar Kociuba (Poland)
Katja Laute (Norway)
Dongfeng Li (Singapore)
Małgorzata Mazurek (Poland)
Eliza Płaczowska (Poland)
Olimpiu Pop (Romania)
Juan Remondo (Spain)
Sara Savi (Germany)
Vittoria Scorpio (Italy)
Nurit Shtober-Zisu (Israel)
Francesca Vergari (Italy)
Zbigniew Zwoliński (Poland)

Welcome of meeting participants

Zbigniew Zwoliński (Poland) opened the meeting and welcomed all business meeting participants. In total 17 participants from 11 different countries participated in the business meeting. Sincere thanks went to the former WG Chair, Achim A. Beylich (Norway), for the work and time devoted to leading the DENUCHANGE Working Group. New WG Chairs – Nurit Shtober-Zisu (Israel) and Zbigniew Zwoliński (Poland), and Secretary – Eliza Płaczowska (Poland), were introduced to participants of the meeting.

DENUCHANGE session during EGU General Assembly 2023 in Vienna

Achim A. Beylich (Norway) provided details of the session GM4.2 *Denudational hillslope and fluvial processes and associated source-to-sink fluxes under changing climate and increasing anthropogenic impacts* during EGU General Assembly in Vienna, 23-28.04.2023. The session is co-organized by the IAG Working Group on Denudation and Environmental Changes in Different Morphoclimatic Zones

(DENUCHANGE, 2017-2026) and co-sponsored by IAG – International Association of Geomorphologists. 19 abstracts were submitted for the session.

International Week of Geomorphology in March 2023

Zbigniew Zwoliński (Poland) suggested organizing the special DENUCHANGE session for the upcoming Week of Geomorphology in March 2023. The issue requires further discussion.

3rd DENUCHANGE Workshop in Haifa (Israel)

Nurit Shtober-Zisu (Israel) informed about 3rd DENUCHANGE Workshop that will be held in Haifa (Israel) on March 13-16, 2023. The oral and poster presentations will take place at the University of Haifa on March 13 (whole day) and 14 (morning). Early afternoon on March 14 participants will travel to West Negev. Field excursions are planned on March 15 and 16. It is planned to visit geoarchaeological sites in the Northwestern Negev and Judean mountains, as well as erosion sites at the Dead Sea shores. So far, 14 people have applied, including 2 holders of grants for Young Geomorphologists. All information is available at the Workshop's website ([DENUCHANGE meeting 2023 | Denuchange2023](#)). In case of questions please get in contact with Nurit Shtober-Zisu (nshtober@research.haifa.ac.il, +972524770034).

DENUCHANGE session at the IAG Regional Conference on Geomorphology in Cappadocia (Turkey)

Zbigniew Zwoliński (Poland) informed about thematic session entitled *Denudation and Environmental Changes in Different Morphoclimatic Zones* submitted to the 2023 IAG Regional Conference which will be held at Cappadocia, Turkey, on September 12-14, 2023. The session covers following topics:

- Actual drivers of denudational processes
- Hydrological, sedimentological and geomorphological monitoring of denudational processes
- Climatic changes and denudation
- Land cover and land use changes and denudation
- Human impact and rate of denudational processes
- Rate of denudational processes in selected morphoclimatic zones
- Global input and output of denudational processes

Special issue of Geomorphology journal

Achim A. Beylich (Norway) reminded about the open call for papers to the special issue of Geomorphology *Denudation under changing environment at different spatial and temporal scales*. This special issue is dedicated to DENUCHANGE members and invited colleagues. When submitting your manuscript(s) through the Editorial Manager submission platform, please select "**VSI Denudation**" as the "**Article Type**" when you reach this step during the submission process. This correct selection is important as it will make sure that your manuscript will be directed to the special issue. Papers from the workshop in Haifa may also be submitted to this special issue. Submissions are possible from now onwards, and the deadline for submission of manuscripts to the special issue will be **31 May 2023**. Please find information on the special issue at <https://www.sciencedirect.com/journal/geomorphology/about/call-for-papers#denudation-under-changing-environment-at-different-spatial-and-temporal-scales>.

The book Climate and Anthropogenic Impacts on Earth Surface Processes in the Anthropocene

Achim A. Beylich (Norway) informed about the progress of work on the book entitled *Climate and Anthropogenic Impacts on Earth Surface Processes in the Anthropocene* edited by Beylich, Tarrío, Li,

Oliva and Morellon. Book chapters should be submitted by May 31, 2023 with the possibility of extending the deadline. There is still a possibility to join the team of authors. Please get in contact with Achim A Beylich (achim.beylich@geofieldlab.com) or Dongfeng Li (dongfeng@u.nus.edu) if you wish to participate in this activity.

DENUCHANGE Field Test Site Catalog - multimedia edition

Katja Laute (Norway) reminded about the very interesting idea of promoting the DENUCHANGE Field Test Sites using short video presentations. Please get in contact with Katja Laute (katja.laute@geofieldlab.com) if you wish to participate in this activity.

DENUCHANGE subgroup on heavy metals in river sediments (by Milica Kasanin-Grubin)

Due to the low interest of WG DENUCHANGE members in the creation of a subgroup dealing with heavy metals in river sediments, it was suggested that Milica Kasanin-Grubin (Serbia) should present details of her idea at the next business meeting.

Other issues

Achim A. Beylich (Norway) suggested revising the COST proposal SeDyChange, prepared by Luca Mao (UK) and DENUCHANGE members, and submitting it to the next call in autumn 2023.

Aachen, 19 January 2023

Eliza Płaczowska