



IAG DENUCHANGE business and planning meeting (virtual meeting)

7 September 2021, 15:00-15:35 CEST

Meeting summary report

Business meeting participants

Ahinora Baltakova (Bulgaria)

Achim A. Beylich (Norway)

Antonio Cendrero (Spain)

Piotr Cienciala (USA)

Valentin Golosov (Russia)

Milica Kasanin-Grubin (Serbia)

Małgorzata Kijowska-Strugala (Poland)

Waldemar Kociuba (Poland)

Katja Laute (Norway)

Dongfeng Li (Singapore)

Luca Mao (UK)

Małgorzata Mazurek (Poland)

Eliza Płaczkowska (Poland)

Olimpiu T. Pop (Romania)

Juan Remondo (Spain)

Nurit Shtober-Zisu (Israel)

Francesca Vergari (Italy)

Zbigniew Zwoliński (Poland)

Welcome of meeting participants

Achim A. Beylich (Norway) opened the meeting and welcomed all business meeting participants. In total 18 participants from 12 different countries participated in the business meeting.

DENUCHANGE scientific webinar

It was discussed and decided that DENUCHANGE will organize a scientific webinar on **13 October 2021**. The webinar will include scientific talks from DENUCHANGE members and shall provide an overview of latest research outcomes on denudation presented by members of the group. All DENUCHANGE members are invited to submit abstracts (100 words) for this webinar. The webinar program will then be widely announced with a webinar flyer (including photos of all speakers and all abstracts) through Geomorph-list and other email lists. The deadline for submission of abstracts for the DENUCHANGE webinar is **21 September 2021**.

Please submit your abstract (word file including the title of your presentation, your affiliation, and an abstract text of up to 100 words) and a photo (jpeg) of yourself to achim.beylich@geofieldlab.com.

Third DENUCHANGE Workshop, Haifa, Israel

Nurit Shtober-Zisu (Israel) informed about the status of the Third DENUCHANGE Workshop in Haifa, Israel. The Third DENUCHANGE Workshop is postponed to **spring 2022**. The decision on the new dates for this postponed physical workshop will be taken as soon as the global COVID-19 situation will allow this.

Detailed information on the planned workshop and the connected field trips is available at the workshop webpage under <https://denuchange.wixsite.com/denuchange2020>.

DENUCHANGE scientific session at EGU 2022

Achim A. Beylich informed that a DENUCHANGE scientific session on *Hillslope and fluvial processes and associated source-to-sink fluxes and sedimentary budgets under changing climate and anthropogenic impacts*, convened by Achim A. Beylich, Katja Laute, Li Dongfeng, Ana Navas and Olimpiu Pop, is planned for the EGU General Assembly 2022, **3-8 April 2022** in Vienna, Austria.

Detailed information on EGU 2022 and the planned DENUCHANGE session can be found at <https://www.egu22.eu>.

DENUCHANGE field test site catalogue

Katja Laute (Norway) presented an overview over the status of the DENUCHANGE field test site catalogue. The DENUCHANGE field test site catalogue will be prepared as an interactive PDF-file including short and well illustrated presentations of all accepted DENUCHANGE field test sites. Each presented field test site will be linked to an interactive map. A first edition of the DENUCHANGE field test site catalogue will be prepared and published online by the end of the year 2021.

The deadline for submission of material (logo, photos, figure, summary texts) for this catalogue was extended until **8 November 2021**. All material for the DENUCHANGE field test site catalogue should be sent to katja.laute@geofieldlab.com.

DENUCHANGE synthesis and review papers

Joanna Gudowicz (Poland) was in contact with all colleagues that have provided catchment data for the DENUCHANGE SWAT modelling project. Joanna Gudowicz will in October start with working on SWAT modelling for those catchments where SWAT modelling has never been done before: Erdalen (Norway), Suldén/Solda (Italy), Estero Morales (Chile), Tuotuohe (China) and Sullivan Creek (USA). A modelling plan will be sent, including the work schedule: Data collection, modelling steps, output data and calibration.

Achim A. Beylich (Norway) is working on the outline for the DENUCHANGE synthesis/review paper (Beylich et al.) on *Drivers of contemporary denudation in different morphoclimates*. The outline will be sent to DENUCHANGE members during fall.

Antonio Cendrero (Spain) presented updated information on his synthesis paper on *Denudation, global change and the Anthropocene* (Cendrero, Remondo, Forte et al.). A new and nearly finished draft of this synthesis paper will be sent to DENUCHANGE members soon. The finalized paper shall soon be submitted to a leading international journal.

Possible proposal for a DENUCHANGE book project

Achim A. Beylich informed about an invitation from Elsevier to contribute to an edited book on the theme of anthropogenic change and the effects on earth surface processes. If you are interested to contribute to such a possible book project, either a book edited by members of the DENUCHANGE group or a book on the general theme edited by other scientists, please confirm your interest by an email sent to Achim A. Beylich (achim.beylich@geofieldlab.com).

COST Action proposal related to DENUCHANGE

Luca Mao (UK) presented updated information on the planned COST Action proposal related to DENUCHANGE. A proposal draft will be sent to the COST Action core group soon. The deadline for submission of this COST Action proposal will be **29 October 2021**.

Luca Mao is leading the COST Action proposal and will be the main proposer for this COST Action.

Next DENUCHANGE business and planning meeting

The next DENUCHANGE business and planning meeting will take place as a virtual meeting on **23 November 2021**, 15:00-17:00 CET. The ongoing discussions will be continued and taken further during this upcoming business meeting.

Achim A. Beylich will invite to this virtual meeting in early November.

Selbustrand, 16 September 2021

Achim A. Beylich