

## **Report from the SEDIBUD business meeting**

***held at the Research Station of the Babeş-Bolyai University, Baru  
(Hunedoara County, Romania), 6 September 2017, 16:45 – 17:30***

***(report compiled by Achim A. Beylich, status by 14 September 2017)***

### **SEDIBUD publications**

- A special issue to the journal *Geomorphology*, arising from the 8<sup>th</sup> and 9<sup>th</sup> SEDIBUD workshops at the Zugspitze (Germany) in 2014 and in the Kaunertal (Austria) in 2015, and including 10 accepted papers was published in June 2017: Morche, D., Beylich, A.A. & M. Krautblatter (Eds.) (2017): Sediment cascades in cold climate geosystems. *Geomorphology* 287.
- A workshop report on the 10<sup>th</sup> SEDIBUD workshop held in Bansko in September 2016 was prepared by Ahinora Baltakova and was published in the I.A.G./A.I.G. Newsletter: Baltakova, A. & A.A. Beylich (2016): Report of the 10<sup>th</sup> SEDIBUD workshop "Monitoring of the geomorphological processes in cold environments under climate change", Bansko, Bulgaria, 7-10 September 2016. I.A.G./A.I.G. Newsletter No. 32 (2/2016).
- A thematic issue to the journal *Geografiska Annaler, A*, arising from the 10<sup>th</sup> SEDIBUD workshop in Bansko (Bulgaria) in 2016, is currently in preparation (5 submitted manuscripts are currently in the review process): Baltakova, A. & A.A. Beylich (Eds.): Controls and implications of source-to-sink environmental fluxes in selected cold climate environments. This thematic issue shall be published as part of the December 2017 volume of *Geografiska Annaler, A*.

- A multi-authored SEDIBUD synthesis paper (Beylich et al.) is currently in preparation (see the previous SEDIBUD business meeting report from 2016) and shall be finalized and submitted to a leading international journal in 2018.

### **Outcomes and information from the 11<sup>th</sup> SEDIBUD workshop in Baru, Romania, 5-8 September 2017**

- The following two workshop participants are receiving travel grants awarded by I.A.G./A.I.G.: David Krause (Prague, Czech Republic), Sonya Stoyanova (Sofia, Bulgaria).
- The proceedings of the 11<sup>th</sup> SEDIBUD workshop, prepared by the workshop main organizer Olimpiu Pop, will be available at the frequently updated SEDIBUD website under <http://www.geomorph.org/sedibud-working-group/> together with all other relevant information on the workshop and the SEDIBUD working group.
- A special issue to an international journal, arising from this 11<sup>th</sup> SEDIBUD workshop in Baru, is planned. A call for paper contributions to this SEDIBUD special issue will be sent to all workshop participants by Olimpiu Pop in due course.
- A workshop report will be prepared by Olimpiu Pop and will be submitted to the I.A.G./A.I.G. Newsletter.

### **SEDIBUD conference sessions**

- A SEDIBUD-related scientific conference session on *Hillslope and fluvial denudation, source-to-sink fluxes and sedimentary budgets under changing climate and other perturbations (co-organized)* (convened by Achim A. Beylich, Katja Laute, Luca Mao, Sara Savi, David Morche) was organized during the EGU 2017 General Assembly (23-28 April, Vienna, Austria).
- A SEDIBUD scientific conference session on *Sediment Budgets* (S27, chaired by Achim A. Beylich and Franck Lavigne) will be held during the 9<sup>th</sup> International Conference on Geomorphology (9<sup>th</sup> ICG) in New Delhi, India, 6-

11 November 2017. The SEDIBUD working group (2005-2017) will after 12 years formally end during this conference in New Delhi.

### **Other relevant issues**

- A proposal for a new I.A.G./A.I.G. working group (2017-2021) on *Denudation and Environmental Changes in Different Morphoclimatic Zones (DENUCHANGE)* was submitted to I.A.G./A.I.G. by Achim A. Beylich on 28 June 2017. The decision on this proposed new working group will be taken by I.A.G./A.I.G. during the 9<sup>th</sup> ICG in New Delhi, India in November 2017.
- A proposal for an EGU 2018 General Assembly (8-13 April 2018, Vienna, Austria) conference session on the same theme, convened by Achim A. Beylich, Luca Mao, Zbigniew Zwoliński, Piotr Cienciala, Marta Della Seta, Jasper Knight, Katja Laute and David Morche was submitted by Achim A. Beylich on 31 August 2017.