

# **SEDIBUD Annual Report for 2007**

(Compiled by Achim A. Beylich, March 2008)

## **I.A.G./A.I.G. working group SEDIBUD – Sediment Budgets in Cold Environments**

*Chair:*

Achim A. Beylich (Norway)

*Vice-Chair:*

Scott F. Lamoureux (Canada)

*Secretary:*

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*Further Steering Committee Members (appointed since March 2008):*

John C. Dixon (USA)

John F. Orwin (New Zealand)

Irina Overeem (USA)

Þorsteinn Sæmundsson (Iceland)

Jeff Warburton (UK)

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*Activities for the year to date:*

- SEDIBUD Publications:
- A list of publications, including two Special Issues (NGT and ZfG) arising from the Fourth SEDIFLUX / First SEDIBUD Science Meeting in

Trondheim, Norway (fall 2006), the First Edition of the SEDIFLUX Manual and a Meeting Report from the Second SEDIBUD Workshop in Abisko, Sweden (September 2007), is available at <http://www.geomorph.org/wg/wgsb.html>

- SEDIBUD Newsletter:
- SEDIBUD Newsletters 2007 A, 2007 B and 2007 C
- See at <http://www.geomorph.org/wg/wgsb.html>
  
- SEDIBUD Working Group Objective:
- The SEDIBUD Key Science Questions have been discussed and developed, and a one-page document has been compiled and published at <http://www.geomorph.org/wg/wgsb.html>
  
- Selection of SEDIBUD Key Test Sites (list of currently 38 SEDIBUD Key Test Sites):
- See at <http://www.geomorph.org/wg/wgsb.html>
  
- Installation of a SEDIBUD Key Test Site Database:
- See at <http://www.geomorph.org/wg/wgsb.html>
  
- SEDIBUD Meetings:
- SEDIBUD Planning Meeting, Trondheim, March 2007
- Second SEDIBUD Workshop, Abisko, September 2007
- See at <http://www.geomorph.org/wg/wgsb.html>
  
- Development of links to CSDMS Working Groups:
- See at: [http://csdms.colorado.edu/meetings/IAG\\_SEDIBUD.html](http://csdms.colorado.edu/meetings/IAG_SEDIBUD.html)

*Progress:*

Visible progress has been made in the development of the *Global Network of SEDIBUD Key Test Sites* (currently 38 SEDIBUD Key Test Sites have been selected, see above). The First Edition of the *SEDIFLUX Manual* was finished

and published (see under SEDIBUD Publications). This First Edition of the SEDIFLUX Manual is currently revised and a set of *SEDIBUD Protocols* is developed. The key *SEDIBUD Objective* was discussed and formulated (see above).

A *Meeting Summary* of the Second SEDIBUD Workshop in Abisko, September 2007, was published (see under SEDIBUD Publications, <http://www.geomorph.org/wg/wgsb.html>).

*Grant expenditure note:*

The grant of 500, - € was used for the organisation of the Second SEDIBUD Workshop in Abisko, Sweden, September 2007 (see at <http://www.geomorph.org/wg/wgsb.html>).

*Main Plans for 2008:*

- Third SEDIBUD Workshop in Boulder, USA, September 2008 ([http://csdms.colorado.edu/meetings/IAG\\_SEDIBUD.html](http://csdms.colorado.edu/meetings/IAG_SEDIBUD.html))
- Further development of scientific links and collaborations with the CSDMS working groups (see above)
- Publication of the Second Edition of the SEDIFLUX Manual and connected SEDIBUD Protocols
- Publication of a Special Issue of *Arctic, Antarctic and Alpine Research (AAAR)* arising from the Second SEDIBUD Workshop in Abisko, Sweden, September 2007
- SEDIBUD Newsletters 2008 A, 2008 B and 2008 C
- Compilation of a hard copy and an online document of SEDIBUD Key Test Site Templates
- Development of the SEDIBUD Metadata Database
- Presentation of SEDIBUD at international workshops and conferences

*I.A.G. / A.I.G. Conference Melbourne, Australia, July 2009:*

SEDIBUD will organise a SEDIBUD Session at this International Conference.



Participants of the Second SEDIBUD Workshop in Abisko, Sweden, September 2007 (see above, photo by K. Laute) and Workshop Field Excursion to Kärkevagge (see below, photo by J. Warburton).

