

Berit Arheimer

Stockholm, World Trade Center, 23 November 2011

Agenda: Kick-off for the HYPE Open Source Community

09.30 – 09.45 Introduction (Jörgen Nilsson, Core services, SMHI)

09.45 – 10.15 Sharing code development, operational experiences from:

- Meteorological society (Patrick Samuelsson, SMHI R&D, Rossby Centre)
- Oceanographic society (Irène Lake, SMHI, Core services)

10.15 – 10.30 Discussion

10.30 – 11.00 Importance of code transparency and new approaches to modelling (prof Hubert Savenije, TU Delft/ IAHS president-elect)

11.00 – 11.30 Sharing code development in the consortium of Universities for the Advancement of Hydrologic Science, Inc. (Richard Hooper, President and Executive Director, Boston)

11.30 – 12.30 LUNCH

12.30 – 13.00 Hydrological open source experiences using SWAT and OpenMI (Willy Bauwens, Vrije Universiteit Brussel and Ann van Griensven, Vrije Universiteit Brussel/UNESCO-IHE Institute for Water Education)

13.00 – 13.30 The UK Environmental Virtual Observatory pilot (EVOp) initiative: Improving science within open source frameworks (Jim Freer, School of Geographical Sciences, Univ. of Bristol)

13.30 – 14.30 The HYPE model initiative:

- Vision (Berit Arheimer, Head of hydrological research, SMHI)
- The HYPE model - code structure multi-basin applications (Karin Nyström, Core Services, SMHI and Charlotta Pers, Göran Lindström, SMHI R&D Hydrology)

Short introduction to group discussions

14.30 – 15.00 COFFEE

15.00 – 16.00 Group discussions on needs, challenges and opportunities of a new open source code community in hydrological modelling

16.00 – 16.30 Presentations of results from group discussions

16.30 – 17.00 Panel discussion and Wrap-up