

# Soils2Sea Project Meeting

**Time:** September 8-9, 2014

**Place:** KTH, Stockholm

Osquars backe 31, The Royal Institute of Technology (KTH), Library Building

Rooms: Salongen and Lavoisier

Map: <http://www.kth.se/en/kthb/om/adresser-och-telefonnummer-1.181700>

## Objectives

- \* To review project progress
- \* To present project results and plans for Advisory Board and obtain Advisory Board views
- \* To discuss other Soils2Sea issues as required - including a brief Steering Committee Meeting

## Format

- \* Mostly plenary session
- \* Advisory Board sessions (2A, 3, 4A, 5) Monday afternoon and Tuesday morning
- \* Parallel sessions and breakout groups as required

## Agenda

### Monday, September 8

09:00 Arrival - welcome. Meeting objectives and programme

09:15 - 12:00 **Session 1A - Upscaling (Chair: Anker L Højberg)**

Short presentations and discussions on upscaling of data, process descriptions and remediation measures

Leaching (Jørgen, AU)

Groundwater (Anker, GEUS)

Groundwater (Przemek, AGH)

Surface water (Anders Wöman, KTH)

Catchment to basin (René, SMHI)

09:15 - 12:00 **Session 1B - Progress on field work in case studies (Chair: Ida Móren)**

9:20-9:40 Ida Móren: Progress of field work in the Tullstorps Brook Catchment

9:40-9:50 Tony Persson, IVL: Calcium filter installations and discharge proportional measures of nutrients in the Tullstorps Brook

9:50-10:00 Questions and discussion

10:00-10:30 *Coffee Break*

10:30-11:00 Rasmus Jacobsen: Progress of field work in the Norsminde Catchment

10:50-11:00 Questions and discussion

11:00-11:20 Dominika Bar: Progress of field work in the Kocinka Catchment

11:20-11:30 Questions and discussion

12:00 - 13:00 **Lunch**

13:00 - 15:00 **Session 2A: Project overview for Advisory Board (Chair: Przemyslaw Wachniew)**

13:00-13:15 Project idea, concept, objectives and key deliverables (Jens Christian Refsgaard, GEUS)

13:15-13:30 Land use and climate change scenarios (Jørgen E Olesen, AU)

13:30-13:45 Retention in groundwater (Rasmus Jacobsen, GEUS)

13:45-14:00 Retention in surface water (Anders Wöman, KTH)

14:00-14:15 Baltic Sea basin model (Rene Capell, SMHI)

14:15-14:30 Governance and monitoring concepts (Doris Knoblauch, Ecologic Institute)

14:30-15:00 Questions and discussion

**13:00 - 15:00 *Session 2B: Data issues (Chair: Joakim Riml)***

Discussion on how do we best possible help each other getting the necessary data  
Data for KTH analyses (Anker + Anders/Joakim)

**15:00 - 15:30 *Coffee break*****15:30 - 17:30 *Session 3: Plans for stakeholder involvement and governance issues (Chair: Berit Arheimer)***

15:30-15:40 Presentation Groundwater Thresholds as Governance Concept (Klaus)

15:40-15:50 Monitoring and governance concepts (Doris)

15:50-16:05 Discussion

16:05-16:15 Presentation Soils2Sea stakeholder dissemination plan (Doris)

16:15-16:25 Discussion

16:25-16:40 Stakeholder workshops autumn 2014 (Doris)

16:40-17:10 Discussion

17:10-17:30 Advisory Board views - discussion

***Dinner*****Tuesday, September 9****09:00 - 11:00 *Session 4A: Advisory Board prepare conclusions and recommendations***

Advisory Board work alone

**09:00 - 11:00 *Session 4B: Progress in WPs - Depending on the amount of topics/presentations this session can be one plenary session or two/three parallel breakout groups (we decide Monday night)***

Topics so far:

*Nutrient leaching (Jørgen organises/presents)*

Review of existing scenario studies of nutrient leaching (D2.1)

Nutrient leaching products provided by WP1 and models used

*E-obs versus observed climate data (Anne and Rene organise)*

Use of meteorological data to force hydrological data. HYPE uses E-obs, while models usually use observed data. This may be a complication in the upscaling process that we need to deal with. Rene and Anne are presently working on a comparative analysis for Norsminde, where Anne's model is run with E-obs data and HYPE is run with our observed data. These results will be presented.

**11:00 - 12:00 *Session 5: Advisory Board views on Soils2Sea (Chair: Anders Wörman)***

Conclusions and recommendations presented by Advisory Board  
Discussion

**12:00 - 13:00 *Lunch*****13:00 - 15:00 *Session 6: Work plan coordination issues (Chair: Jens Christian Refsgaard)***

Presentations of break-out group findings and recommendations

Conclusions on coordination issues

[www.soils2sea.eu](http://www.soils2sea.eu) - public and internal sites

Topics for next meeting

**15:00 - 16:30 *Steering Committee Meeting***