



Forskningsavdelningen, FoUo

ECOSUPPORT MANAGEMENT GROUP PHONE MEETING

April 1st 2009, 16:15 until 18:45

Present: Markus Meier, Urmas Raudsepp, Brian MacKenzie, Bo Gustafsson, Eduardo Zorita, Ulrike Löptien, Anders Höglund, Robinson Hordoir

Rapporteur: Robinson Hordoir

1. General Information

Markus

- Already a lot of presentations linked to Ecosupport at different meetings
- Some groups have started, others are about to. It seems the project is on the tracks.
- 1st deliverable is the webpage

Eduardo

- Joachim Dippner is organising a workshop for PhD students linked to the “AMBER” project

Bo Gustafsson

- Workshop on biogeochemistry in sediments, some outputs from projects could have application in ECOSUPPORT. Other BONUS projects could contribute to ECOSUPPORT
- Many presentations linked to WP2

Brian MacKenzie

- Application to BONUS for extra support for summer school in Bornholm. Summer school will take place anyway
- ECOSUPPORT PhD students are encouraged to apply for that course. Information soon available on the Baltex website (20 students maximum).

3. Bonus Consortium Agreement

- Partners have to sign the BONUS consortium agreement, very general agreement
- All expectations are easy to fulfill so PI are encouraged to sign it without doubt, they should receive it soon

4. Website of ECOSUPPORT

How to improve it, what should be added?

- The logo is acceptable
- Part about the relevant workshops and meetings is an important contribution for the dissemination part.
- Title+author for each presentation linked to the project should be added.
- All presentations (slides or posters) should be uploaded for the other members of ECOSUPPORT to download. Some presentations could also be available for public download.

5. Next meeting at the BSSC (17-21 August)

- A meeting needs to be booked. Urmas will take care of that. 4 hours of room booking should be OK as a start (check agenda)
- Specific meeting between WP2 and WP4, specific meeting for WP2 alone, and WP4 alone
- WP3 participants might not be there

6. Next general assembly in Norrköping in October

- Ideas required for the 2nd day of the meeting. Stakeholder invitation seems to be risky as two other meetings in Copenhagen before ours on similar subject. Other idea: invite students
- Other suggestion: invite other BONUS project participants, for example those who could help for model calibration purposes. Let's send invitations to see if we get good response
- Scientific end user interest: what will be the content of the meeting anyway?
- 1st day divided by WP. WP leaders will decide what each WP should present
- Requirement for meeting between WP: solution is to arrive a bit earlier before the meeting. SMHI can arrange meeting rooms, please ask Markus.

7. Scientific reporting

- Electronic reporting on webpage is not yet available. Management meeting every 3 months anyway to report. Please send report to Markus who will put them on the homepage.

8. WP1 Report

- Compiling forcing data, past + present forcing, hydrological (runoff forcing is complete), nutrients, uncertainties
- SMHI has distributed ERA 40 downscaling, scenario data will be available soon after the summer from the Rossby Centre

9. WP2 Report (Basic large scale modelling)

1. Running model validation (1960-2007)
 2. Reconstruction
 3. Scenario simulation
 4. Uncertainties, ensemble analysis
- Task 1 has started. First simulation should be ready in June, improvements are possible also later (assessment latest in September)
 - Collecting different forcing datasets and running with ERA 40 downscaling
 - Collecting atmospheric and nutrient loads
 - Initial conditions work, difficult to get fields for nitrates and phosphorus before 1960
 - Markus request we exchange more information regarding this issue with Bo
 - Database extraction from SMHI database
 - New datasets are better, still ambition to include atmospheric inorganic carbon in ocean models

10. WP3 Report

- Selection/specification of data required from other WPs
- Data analysis and data compilation started
- Discussion with Kari and Elin to precise data specification in order to extract right data from SCOB
- Preliminary version of data table required to run food web mode to be sent to WP leaders. Example of data in table: T/S for range of depth periods for each year of 200 year simulation
- The format of data sets has to be determined
- What is the degree of uncertainty that needs to be provided to WP3? How data from models needs to be compiled?
- Table should be published as soon as possible to get a better discussion of what Brian expects and what is possible that models could provide
- Having such tables would help a lot in order to assess model skills. Requirement for another phone conference. Call between Brian and key players to discuss what Brian expects and what other WPs could provide
- Output from different fish models of different complexity are available from ICES (some ICES members are part of ECOSUPPORT)
- PhD students hired by John to work on blue mussel and acidification should come up with physiological process understanding
- Post Doc on fish population

11. WP4 Report

- Preparatory phase
- Different modelling approaches, different forcing required
- Planning/thinking phase on what to expect from other WPs for forcing purposes
- Should look at table of Brian have lateral boundary conditions have similarities with WP4 expectations
- Less time pressure than other WPs but requirement for extra phone conference in June

12. WP5 Report

- Meeting prepared, webpage discussion (first deliverable is the webpage)
- No delays, but busy spring and summer

13. Deliverables

- Producing data is not enough, also web address is needed.
- data format issue (format of the metadata base?). Contact Andris to discuss proper formats for model data

15. Next management meeting

- June 18th at 14:00 (should last between two and three hours)