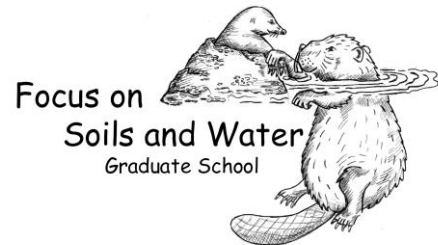




Swedish University of
Agricultural Sciences



2018, 9:30-11:30, room Marken (B3051) in the MVM centre, Ultuna, SLU

Participants: Karina Clemmensen, Brendan McKie, Prithvi Simha, Maria Kahlert, Magdalena Bieroza, Jelena Rakovic, Gaëtan Martin, Lisbeth Lewan (from 10.00).

1. **Chair, secretary.** Karina Clemmensen appointed Magdalena Bieroza as chairperson and Maria Kahlert as secretary of the meeting. Karina Clemmensen will adjust the protocol.
2. **Minutes** steering committee meeting 21st of September 2018. Approved.
3. **FoSW steering group**
 - 2 new PhD students have agreed to join FoSW steering group: Welcome to Jelena Rakovic and Gaëtan Martin. Jelena agreed to take over Kate Rychels position, Kate still being happy to be deputy and be involved in all FoSW activities. Gaëtan will be active as deputy, and is, as all deputies, always invited to all FoSW steering group meetings & planning of activities. Hannes & Prithvi to continue with organization of lunch seminars. Jelena will take over the homepage update responsibility incl. overview Facebook updates from Kate. Lisbeth will check if it is possible that Jelena can become official web administrator for the FoSW homepages.
4. **Info on recent, ongoing and planned activities 2018/2019**
 - 4.1. **Ongoing or recent**
 - 4.1.1. **How to write and publish a scientific paper**
 - PNG0044, 4.5 ECTS, 29th October – 25th February 2019, 5 PhD students registered, ongoing
 - 4.1.2. **Career Day** (Magda will present)
 - 29th November 2018, 45 participants, went very well (job coaches, good panel discussions etc.). Maybe having 2 days next time, with some hands-on (how to write a CV, write a job advert).
 - 4.2. **Planned courses**
 - 4.2.1. **Global sustainability goals** (Course leader Maria Kahlert)
 - PNG0079, 1 ECTS, 8th February 2019. Jelena, Prithvi & Magda will help to improve the flyer so that it more clearly informs that we have both a workshop open for everybody, and a

PhD-minicourse connected to it, giving credits. Suggestion: Announce workshop broadly without detailed info on minicourse, but mention on workshop flyer that PhD students can get credits by participating in that connected mini-course. Please help to spread the word!

4.2.2. Nitrogen course (Course leader Anke Herrmann)

- PNG0171, 4 ECTS, originally 4-8th March 2019, but changed due towards the end of March. Problem that it will overlap with the metabarcoding course. Magda to talk to Anke about this. Registration open until 17th of December 2018. According to Anke, a sufficient amount of students have already registered.

4.2.3. Metabarcoding course (Course leader Maria Kahlert)

- Traditional and molecular methods to assess biodiversity. Focus on DNA (meta)barcoding & Aquatic Organisms. PNS0169, 5 ECTS + optional 2 ECTS for an individual project. 25-29th March 2019. Course planning is ongoing, and all teachers confirmed. First announcement went to FoSW, RS Ecology and DNAqua-Net. However, few registrations so far. Maybe we should highlight “pitfalls” of the paradigm shift, and that we will not teach the methods itself in detail. Change course title to “New methods in ecology”. Gaetan will help to improve the flyer to catch more ecology students. Advertise to UU (BMC), Oikos, ArtDatabanken. More suggestions and help to spread the announcement is welcome.

4.2.4. To communicate science

- 2 ECTS, coordinated by Galia Zamaratskaia, 4-6th Feb and 18-19th March.

4.2.5. Carbon course (Course leader Björn Lindahl)

- 4 ECTS, planned for May 2019. Magda to co-organize the course, link to water C people

4.2.6. Ecosystem functioning: from theory to application (Course leader Brendan McKie)

- 3 ECTS, Planned for June 2019. Postpone to autumn (Helmut Hillebrand was not positive to do this course in spring). Brendan continues planning.

4.2.7. Multivariate methods for ecologists (Course leader Ulf Grandin)

- 4.5 ECTS, planned for autumn (October) 2019

4.2.8. Suggested course **Uncertainty modelling** (with Jan Seibert). Modeling water & water quality. Questions related to calibration and uncertainty analysis. Jan & Lisbeth will discuss the outline and plan soon. Martyn Futter also interested to participate in that course and had contacted

Directors of study

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Lisbeth. Postponed from spring to late autumn 2019/2020. A possible course leader who could take care of practical arrangements is needed. Jan is also involved in a catchment modeling course given in Birmingham, and we should make sure that those courses are not overlapping (see point 4.3.1.2).

4.3. Other planned activities

4.3.1. RS cooperations

4.3.1.1. Understanding and coding the R programming (RS Ecology, Helena Bylund)

- 2 ECTS, spring 2019

4.3.1.2. Catchment and connectivity modelling of water bodies

- 4 ECTS, autumn 2019. Cooperation with other RS Helena Bylund and Mattias Eriksson. Meeting 10th of January, Magda will invite also Lisbeth & Jelena for this meeting. We should make sure that this course does not overlap with the Birmingham course (hydrological focus, 1st-6th of September), the Krycklan catchment course given after that (Umeå, Hjalmar Laudon), or Jan & Lisbeths uncertainty modelling course. However those courses lack the spatial aspect that Faruk D. and others at SLU are working with.
- Original description of our course: “Overview of various ecosystems models. Applications of the new Swedish elevation data. External international experts from public and private sector will participate as teachers. Intense hands-on week, including literature meetings and model exercises. In collaboration with RS Perspective as well as AGFOREE research school in Finland. External international modellers: e.g. Pete Smith (Aberdeen University, U.K.), Markus Reichstein (Max Planck Institute, Germany). National level: Lantmäteriet.”

4.3.2. Synergy activity Magda was in touch with Kristiina Karhu (AGFOREE), interested in creating joined PhD courses, and “it would be nice for our students to have this connection to students and teachers at SLU”. Advertise on homepage and email-list that students can attend AGFOREE courses. Magda to ask how to advertise FoSW courses with AGFOREE. Check if AGFOREE wants to participate at 8th of February.

4.4. Lunch seminars Prithvi presented. Coming months planned.

5. Organisation

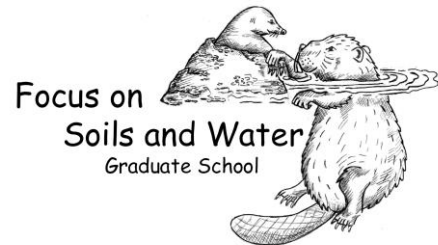
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5.1. New course codes at Vatten och miljö and Mark och miljö. LADOK.

Brendan presented the new LADOK: The old LADOK fetched students from the system automatically, but now one can only give LADOK credits to PhD students from own department, other departments and external students are an administrative problem. FoSW steering group agreed to a) involve all RSs to discuss the problem and b) contact the LADOK team and course registration administration, and the CANVAS development team to ensure to find a solution that all RS are able to register PhD students and to give credits in a simply way. Still it is not a solution that the LADOK team registers a course code after a course has been given, or in the start of a course, because the course code is needed to book rooms and to make a course visible in the “PhD-course search system” of SLU.(contact: ladok@slu.se)

5.2. Budget: All activities now directly paid by Mark och miljö (only Maria’s salary to Vatten och miljö)

6. Decisions

6.1. Mobility Grants

Application of Mattias Sörengård not complete and came in too late. Magda to ask him to resubmit a completed application.

6.2. Report of Hannes Keck approved by all.

7. Homepage (Maria)

- Homepage has been updated and an inquiry for suggestions of activities has been sent. Encourage application for new activities, also to the head of the departments. “We need engagement”.

Reminder in January with JUST inquiry. FoSW steering group will send suggestions for advertisement

8. Next meeting

11th of February 13.15-15.14