

Meeting date: January 21 2020, 10 AM
Meeting place: Meeting room 4
Meeting subject: Section Meeting SYSTEM

Attendees: #Agro SYSTEM

AGENDA

1. Approval of agenda

Agenda approved.

2. Messages

Personalia:

- o Lone's leave has been prolonged until October 2020.
- o Teodora will be back from her maternity leave medio September
- o Trine is on leave now; expect to be back half time from the beginning of February 2020, full-time after her mid-term seminar in May 2020.
- o Emilia is in USA on leave, will be back full time in spring 2020.
- o Xiang-Yu Wang: Guest Ph.D. with Mikael. Starting Jan 31 (Martin is his Buddy).
- o Christoffer Søgaard Petersen: new MSc student with Heidi
- o Aitor Andonegi: New PhD student with Marie. From Basques University in Spain, expected from ultimo March.
- o Antonin Pepin, French Ph.D. student, INRA; with Marie, expected from September.
- o Marie is also supervisor for a Norwegian Ph.D.-student, Torin who also might come here this year.
- o Tomiaki (who earlier visited us from Tokyo Agricultural University), will be back as Guest researcher with Tommy, short term visit during the summer / August.
- o Mette ends post-doc Feb 28, wishes still 30 hours employment per week, but as academic employee. The Department is working on an job advertisement (making shift possible), and thereby Mette can be extended as such.
- o Job advertisements for 2 PhD and 1-2 post-docs (Remember to spread in your network) New post-doc and PhD positions in sustainability impact assessment of agricultural systems are available at Aarhus University, Department of Agroecology, with deadline for applications Feb 1 (for the PhD positions) and Mar 1 (for the post-doc positions):

[Post-doc-positions in Life Cycle Assessment of agricultural systems](#)

[PhD position in LCA on climate impacts of vegetable production](#)

[PhD position in System modelling of circular agriculture towards zero emissions](#)



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Updated staff plan for 2020.

- o Talk to Tommy if you have questions to the plan that is planned to be ready in and updated version around March (updates to be send to Alice cc Tommy until then).

Report from the institute management

From New Year we have a new section from Flakkebjerg joining the department. Read the overview of AGRO procedures from Birgit S. in Agro-biweekly. Climate strategy feedback wished; see Jan 21 mail from Jesper/LSU (deadline Feb 16).

Coordination of plans for new project applications within the area of Green Transition:

Remark the new overview of applications activities at <https://agro.medarbejdere.au.dk/projektstyring/fundraising/>. The next Innovation Fund Denmark application round is Feb 26, Remark also application deadlines for Danish Research Councils FTP, Organic RDD, EU etc., and in March there will be announced a call at <https://dff.dk/aktuelt/pressemeddelelser/gronne-ideer-far-ekstraordinaer-mulighed-hos-danmarks-frie-forskningsfond> with deadline June 11.

In SYSTEM, we are currently taking part in a list of EU applications:

- o Uprade , RIA coordinated from Pisa (Martin)
- o Bioreach: Reaching sustainable agro-biodiversity in Europe: from farmland to resilient value chains, SFS01 (Chris, Tommy)
- o Soils4Food: Healthy soils in Europe and China as basis for healthy food production, coordinated from Wageningen (Tommy, Mattias)
- o CSA on fossile free farming, Defossilia: H2020-FNR-2020-1, CSA, LC-FNR-06-2020, coordinated from Romania (Tommy).

Moreover, the following ideas for the above calls resulted from of a quick brainstorm:

- o Eco-efficiency impact assessment (Farming system platform, combining economic, land use, and fertilizer accounts) – for various funding GUDP, ORGANIC RDD or Innovation Fund DK. Should also be emphasized as institute platform (Jesper, Troels and Tommy et al.)
- o Agroforestry (in Danish “Skovlandbrug”) and biodiversity farming systems
- o Organic RDD in relation to MIXED; free range livestock systems combined with trees etc. (Anne Grete etc.)
- o GUDP application with FOOD (Chris)
- o GUDP Biodiversity farming, based on Provenance etc. (in Danish “Æd den, og red den”) (Chris et al.)
- o Novo Nordisk application with Bioscience (Tommy et al.)
- o Danida applications. Morten and Tommy; Martin; Lisbeth together with Martin Weisbjerg, ANIS

- o Martin: applications for ITC Agri Food and: Endogenous ClimateSmart Agriculture, Ghana
- o Danish Natural resource use Mitigation Assessment – application for Innovationsfonden, Forskningsrådene (i.e. FTP) or others (Tommy, Nick m.fl.)

3. News from recent publications and projects (for possible further dissemination by Camilla Brodam)

Lelde Timma, Elina Dace, Marie Trydeman Knudsen. Temporal aspects in emission accounting – case study of agriculture

Birger: Retention, task from the Danish Government.

Jesper: Projects continuing: Extended lactation, Circular and Feed efficiency. Publication during 2020.

Mette: Waste water: projects with Fredericia and Samsø Municipalities.
Climate accounts: project with Samsø and maybe other municipalities

Morten: FAIRWAY project. Drinking water protection - How can agriculture contribute?

Chris: Provenance project is continuing in 2020.

Marie: Paludial cultures. Project starting in 2020.

Tommy mentioned the following new paper published by: Kanter D, Winiwarter W, Bodirsky B, Bouwman L, Boyer E, Buckle S, Compton J, Dalgaard T, de Vries W, Leclere D, Leip A, Müller C, Popp A, Raghuram N, Rao S, Sutton M, Tian H, Westhoek H, Zhang X and Zurek M (2019) *Nitrogen futures in the shared socio-economic pathways*. Global Environmental Change (in print).

4. Program for Staff Development Dialogues (MUS) 2020

Tommy will circulate the MUS-schemes when they are ready, and invitations will be send out via Birgit F. The MUS (SDD) is planned for Feb 19-20, and Mar 2, 3, 4, 10, 12, 16, 18, 25, 27 (3-4 talks per day, at 10-11, 11-12 and 13-14 and if needed 14-15 o'clock).

5. Status for new projects, and projects application (ReAp)

Applicant	Grant Source	Project Title
Tommy Dalgaard	Horizon 2020 RIA	Horizon 2020 – MIXED (granted!)
Martin Hvarregaard Thorsøe	InnovationsFonden	Synergetic benefits (social, environmental and economic)
Tommy Dalgaard	Horizon 2020	H2020 DIGEST-AID
More EU projects in pipeline, see above.		

6. AOB:

Planned SYSTEM meetings in 2020 (Birgit Fisker will put them in the calendar)

Section Meetings:

- Tuesday Mar 3: Section meeting
- Thursday April 16: Section meeting
- Tuesday June 2: Section meeting
- Tuesday Aug 18: Section Meeting
- Tuesday Sept 29: Section meeting
- Tuesday Nov 10: Section meeting
- Thursday Dec 17: Section meeting

Coffee meetings

- Tuesday Mar 31: Coffee meeting
- Thursday April 30 Coffee meeting
- Thursday June 25: Coffee meeting
- Tuesday Sep 8: Coffee meeting
- Tuesday Oct 20: Coffee meeting
- Tuesday Dec 1: Coffee meeting
- Tuesday Jan 12: 1st meeting after New Year.