

Meeting date: April 16 2020, 10 AM
Meeting place: skype
Meeting subject: Section Meeting SYSTEM

Attendees: #Agro SYSTEM, Camilla Brodam

MINUTES

1. Approval of agenda

Approved

2. Messages

- o Personalia – ready for 2 new post-docs (Fatemeh and Henrik) and PhD student (Andreas) starting May 1. Welcome committee (Marie, Lisbeth, Troels and Tommy + Heidi and Jesper as appointed buddies) will organize a meeting in the morning May 1 to welcome the newcomers. Coffee meeting for the section will be organized in the afternoon of May 1. The newcomers will be placed around the LCA group.
- o Report from the institute management:
 1. Updated Corona guidelines from the April 14 LSU/LAMU meeting sent out by Jørgen April 16. Nothing has changed. Posters with guidelines in dots will be put up at strategic places in the corridors. If you need to pick up stuff from the office – you'll have to ask for permission from Tommy.
 2. Needs for project extensions and budget to be moved for 2021: Inform Tommy by Thursday 23 at the latest. If any updates regarding projects (submission, accepted, rejection) – inform Jytte for update in the databases and Tommy for update in the staffing plan.
- o Follow-up to MUS (staff development dialogues) round 2020: The remaining talks will be as soon as we are back in Foulum. If we are not back before the summer break – the talks may be arranged via video. If you are in an urgent need of a talk now – just contact Tommy.

3. Short work status from all in the group (around “the table”)

Tommy Dalgaard: A) Corona situation management tasks, incl. project reorganization etc. B) EU projects: MIXED startup – kick-off in November!? Fairway and SoilCare asked for 6 months postponements. Have been nominated to an EU Prize for the Nitro-Portugal EU H2020 project! C) Policy related tasks: Biodiversity Measure Catalogue project with KU-IFRO&IGN/BIOS, new tasks with Troels etc., Task Force on Reactive Nitrogen UNECE guidance document on Integrated N Management. D) Mapfield Inno-fond project N-retention 3D mapping in Salling goes on, but contact to farmers have been postponed, also in the Cirkulær project etc. E) Municipal GHG accounts project –



you will all get an invitation for a workshop via videolink with Anne-Mette Sørensen Langvad/ PlanEnergi, planned for May 7.

Anne Grete Kongsted: 1) Working on application for Organic RDD6 – deadline May 1. 2) ICROFS is helping formulating an extension of at least 6 months of the POWER project.

Bonnie Averbuch: PhD project (papers etc.).

Heidi Mai-Lis Andersen: Busy with the POWER project. All is running as planned.

Ib Sillebak Kristensen: Working with pig analysis. Need input from Birger on farm types.

Jakob Raffn: 1) focusing on the PhD, 2) writing paper for a special issue

Jesper Overgård Lehmann: 1) Applied for an extension on the project on 'extended lactation' - recruiting farmers is a challenge. 2) Conference in France in September is postponed to 2021, 3) Working on a report from the farm visits, still miss to visit 3 farms in Norway and 2 farms Germany, 4) Finished teaching last week.

Lelde Timma: (not present) In Riga and may not be back here again. Marie is in contact with her.

Lisbeth Mogensen: 1) Teaching 'Environmental Management' course, 2) writing paper and paper review

Marie Trydeman Knudsen: 1) Worked on status reports before Easter, 2) Input to applications, 3) meeting in the climate council, 4) planning 'start-up' for the new staff etc.

Martin Hvarregaard Thorsøe: 1) EJP SOIL – Danish stakeholder involvement ready before summer break, 2) Finalising the Food2Sea project (planning what to do instead of the final workshop and finalising publications), 3) Organic RDD6 application with Chris (build on the Provenance project), 4) Main contact person in SYSTEM for the EJP SOIL.

Mette Vestergaard Odgaard 1) Climate budget for 19 municipalities, 2) Provenance paper, 3) Biodiversity measures catalogue.

Morten Graversgaard: 1) Finishing papers FAIRWAY project, 2) Teaching KU, 3) Plan to use more time on applications in the future.

Nele Lohrum: (not present) Deadline for master thesis is end of May. Weekly meetings with Morten.

Niels Mark Jacobsen: Not very busy for the moment. 1) Biodiversity project from the ministry – trying to make a survey for the farmers. Special rules for GDPR permissions when a task is ordered by the ministry, 2) Review on agroforestry in Europe, 3) Formulating PhD project for the GSST call May 1. 3) New tasks in relation to EJP-soil, together with Martin et al.

Selma Cerimagic: 1) Focus on PhD work, 2) LCA model for inbound transport and slaughterhouse processes on data from Danish Crown, 3) Teaching stand in for Teodora was a good experience, 4) Maternity leave from August 1 – April 1.

Trine Ørum Schwennesen: (not present) Midterm report before summer break.

Troels Kristensen: 1) The planned application on organic dairy to Organic RDD is cancelled. The idea will be used in a later application together with people from ANIS, 2) Small part with ANIS and FOOD in a 'beef' application, 3) Danish beef production baseline 1990 – report with deadline this autumn. 4) LCA on climate (task from ministry) deadline June 30, 5) Organic farming and N-leaching (task from the ministry) with involvement from Birger and Christen Børgesen. Jørgen E. O. is trying to change the deadline to autumn. 6) Activities in the CSR pork project and Cirkulær project, 7) Will take some days off the coming weeks.

Benjamin Christen: 1) Literature study, 2) Will set-up a meeting with Chris.

Birger Faurholt Pedersen: (not present) 1) Addendum rapport til Finn Plauborg, 2) Dokumentation af retentionstabeller mv og opdatering af notat om anvendte registerdata til Christen, 3) Udtræk til Troels vedr. Øko/konventionel drift, 4) Udtræk til Ib vedr. AGK's udegrise projekt, 5) Kommunale klimaregnskaber, baggrundsdata for 2017 og 2018, 6) Formentlig data til MHG vedr. nyt projekt, 7) Indlæsning og første bearbejdning af 2019 data.

Chris Kjeldsen: (not present) Censor today. Working on Provenance project and project applications.

Emilia Noel Ptak: (not present) Still in the US. Working on a paper for a special issue and PhD writing.

John Erik Hermansen: (not present)

Kristine Vigh Riis Hansen: (not present) Corona safe fieldwork.

Mikael Skou Andersen: (not present)

Seungha Baek: (not present) Currently in Canada. After returning to DK he will spend a period at KU and probably be back here after summer break.

Teodora Dorca-Preda: Maternity leave - back September.

XiangYu Wang: (not present)

Aziz Omar: (not present) Course work in Aarhus, preparing for his PhD. Starts in Foulum right after.

Lone Juul: (not present) Back October 15.

Alice Mørup: Business as usual.

Jytte Christensen: More or less business as usual.

Camilla Brodam: 1) Writing articles, 2) Re-design of agro.au.dk. New categories on expertise – have a look here <https://agro.au.dk/profil/kontakt/ekspertliste/>

'Zoom' is approved by the AU-IT as a secure tool for teaching.

Important to react and report to TDA if you get the knowledge that someone is not doing fine.

4. Ongoing project applications; information and inspiration round

Tommy distributed an excel sheet from department management for input on planned applications. Inform Tommy if you have further updates to the table.

According to the guidelines on filing in WorkZone, you are obliged to have a case number for applications early in the process. You are obliged to file all relevant communication and documents during the application process. Contact Jytte for WorkZone numbers.

Tommy is involved in a potential new project on green accounts for Denmark, related to The Ministry of Finance. This can lead to further applications for green growth.

Be aware of the possibilities in the Horizon Europe program and in the calls from EJP SOIL.

Marie is involved in an application to DFF together with Lis Wollesen. Furthermore, Marie is involved in a Swedish project on LCA and biodiversity.

There was a discussion about the last two columns in the excel sheet. Applications must be quality controlled (reviewed by the group around you and Tommy) and budget approved by both Carsten Sødrup and Jørgen E. O. Previously, Jørgen had mentioned that he should review all applications for the GUDP, but this is delegated to the section leaders, and the institute management will organize ad hoc review task forces for larger application rounds.

It could be suitable if the WorkZone number was added to the excel sheet.

5. News from projects and recent publications and

(to be collected for possible further dissemination by Camilla Brodam)

- 1) Klages S, Heidecke C, Osterburg B, Bailey J, Calciu I, Casey C, Dalgaard T, Frick H, Glavan M, D'Haene K, Hofmann G, Koos V, Leitão IA, Surdyk N (2020) *Nitrogen surplus – a unified indicator for Europe?* Water (in press).

- 2) Cordovil C MdS, Bittman S, Brito LM, Goss MJ, Hunt D, Serra J, Gourley C, Aarons S, Skiba U, Amon B, Vale MJ, Cruz S, Reis R, Dalgaard T and Hutchings N (2020) *Climate-resilient and smart agricultural management tools to cope with climate change-induced soil quality decline*. Chapter 22, p. 613-662. In: Prasad MNV and Pietrzykowski M (eds.): *Climate Change and Soil Interactions*. Elsevier, Amsterdam, The Netherlands. ISBN: 978-0-12-818032-7. 806 p.
- 3) Østergaard, S, Lastein, DB, Emanuelson, U, Rustas, B-O, Krogh, MA, Kudahl, AB, Munksgaard, L, Kristensen, T, (2020). *Feasibility of EVolutionary OPERATION (EVOP) as a concept for herd-specific management in commercial dairy herds*. *Livestock Science* 235, 104004 (available online).
- 4) Xu Q, Hu K, Liang H, Leghari SJ, Knudsen MT (2020) *Incorporating the WHCNS model to assess water and nitrogen footprint of alternative cropping systems for grain production in the North China Plain*. *Journal of Cleaner Production*. Online at <https://doi.org/10.1016/j.jclepro.2020.121548>
- 5) Djomo SN, Knudsen MT, Martinsen L, Andersen MS, Ambye-Jensen M, Møller HB, Hermansen JE (2020) *Green proteins: an energy efficient solution for increased self-sufficiency of protein in Europe*. *Biofuels, Bioproducts & Biorefining*. Online at <http://dx.doi.org/10.1002/bbb.2098>

Our departments SO-ME strategy have resulted in more news and events posted at social media. Our Master- and PhD students are great ambassadors. You are all encouraged to have in mind that defenses and other interesting things are valuable to post. Inform Camilla if you have ideas to post on social media.

6. Status for projects applied (ReAp)

Important always to report updates on projects to Jytte and Tommy.

Digest-aid – rejected. Jytte will update ReAp.

7. Are all doing well? Tips & feed-back on the Corona-situation; shutdown in Foulum until May 10+!? Anything we can do to support one another in the present situation?

Jytte will invite for informal virtual coffee meetings every Tuesday afternoon. The purpose is just small talk.

It is still unclear when AU opens up again. Until further notice, we all work from home until May 10.

8. AOB

Nothing.