

Meeting on: 5 April 2017

M1

Section meeting

Participants: Climate and Water, Jens Bonderup Kjeldsen

1. Approval of agenda

2. Messages

Jørgen:

- Budget and staffing plan for 2017 is almost ready. Budgeting is a running process. All approved internal projects are included in the circulated staffing plan. We need to hire a post doc to assist Mohamed in all the modelling tasks.

Date: 6 April 2017

Jytte:

- Booking of company cars in Outlook from 1 May.
- Purchase of IT-equipment, see mail from Birgit 13 March.
- Range of scientific discussions meetings arranged. First meeting 27 April led by Jørgen.
- Research funding database: AU has bought access to the Research Professional Database as an add-on to ReseachFunding.net. Read more <http://medarbejdere.au.dk/en/administration/researchandtalent/research-support/foundations-and-programmes/>
- We still want to receive the monthly journal 'MARK' and we would like to have 'Ingeniøren' in a paper version as well.
- Hand-outs/leaflets "Climate-Smart Agri-Food Systems" is now available (only in Danish so far) in Jytte's office together with a small bookmark.

Page 1/3

Nick:

- Before end of 2017 all computers have to be installed with Windows10 and there are some minimum requirements for computers e.g. the computer must not be older than 4 years.

Kiril:

- The journal club start after Easter. Remember to send a description to Jytte so she can upload it to the webpage. Furthermore Lis Wollesen de Jonge needs information about the journal club activities for approval of ECTS.

Ad 3: Staff news:

- Estée Swartz started 1 March as an internship for 6 months. She is working on the dNmark project. Jørgen and Tommy are contact persons.

- Lea Staal started 1 March as PhD student. Poul Erik is her supervisor.
- Bénédicte Autret, INRA: Guest PhD for 1 month. Supervisor is Jørgen. Jytte will arrange that Bénédicte present her work at an elevator talk session while she is here.

Ad 4: Collaboration in field, Jens B. Kjeldsen

Jens is daily manager at Foulumgård. There is a strong wish to optimize the collaboration between students, supervisors and the staff at Foulumgård. He presented a form that contains the minimum of information Foulumgård need.

He strongly emphasized that the earlier Foulumgaard staff is involved, when new students/postdocs plan experiments (in the semi-field facility, greenhouse etc.), the better.

The staff at Foulumgaard is high experienced when it comes to develop unique numbers for samples, so do not hesitate to consult them.

Ad 5: Publications

Dry matter yield, chemical composition and estimated extractable protein of legume and grass species during the spring growth

Performance of process-based models for simulation of grain N in crop rotations across Europe

Ad 6: Applications: status, possibilities and coordination

During the last couple of months we submitted lot of applications, see last page in this document.

Arezoo will submit "SinCSoil: Soil inert carbon as a sink for atmospheric carbon dioxide in simulation models: Are we getting it right?" to Villum Foundation. She received good revision from ERC.

Christen are involved in a GUDP application – deadline September.

The team behind MACSUR expressed interest in a large flagship project, and they are on the shortlist. Information about this possibility was circulated from EU.

It is important that PhD's and Post Docs' also think about proposals if they want to stay in research. Jørgen stressed that seniors should support this and we need to develop a strategy for this. Seniors have to be more active here. At the section meeting in May we will take this up again.

If it is a very large effort to engage in new applications and the chance for positive outcome is relatively low, you need to consider if you want to spend time making the

application. It is always a balance. It is important that you are a part of a very strong consortium, when deciding the participation.

Page 3/3

Funding opportunities are listed in Biweekly.

Ad 7: Social event

Eva and Jørgen will take us on a photo-safari in Africa 29 May from 15:00 in meeting room 1.

Kirsten and Poul Erik arrange a whole day excursion 18 August. Detailed program will be distributed later.

Ad 8: AOB

Nothing

Ad 9: Diskussion af igangværende myndighedsopgaver

Igangværende myndighedsopgaver

- Landsdækkende erosionsmodellering (Mette)
- Opdatering af NLES (Christen, Helle, Jørgen m.fl.)
- Kortlægning af dræn (Christen)
- Databasestrukturer og dokumentation (Nick, Mette, m.fl)
- Virkemiddelkatalog på klimagasser (Jørgen, Anders)
- År 1900 udledning (Jørgen)
- Scenarierapport for drivhusgasser (Jørgen og Anders)
- LULUCF usikkerheder (Jørgen)
- Drænvirkemidler - SEGES (Finn)

Applicant	Grant Source	Project Title	Status	Application date	Applied amount total, incl. partners and overhead	Applied amount to the dept., incl. overhead
Christen Duus Børgesen	Innovationsfonden	NCONCEPT - A national concept for N retention mapping	submitted	07-03-2017	23.558.046	2.119.051
Finn Plauborg	CEWP/EU	fase 2 - Rural Water and Food Security	second stage	01-04-2017	6.750.000	562.500
Finn Plauborg	Danida Fellowship Centre	BSU phase III	submitted	15-02-2017	13.000.000	3.000.000
Finn Plauborg	Horizon 2020	Fase 1: MoreSoilWater	submitted	14-02-2017	37.500.000	3.750.000
Jens Grønbech Hansen	Kartoffelafgiftsfonden	Skimmelstyring på mobiltelefon og tablet	submitted	22-02-2017	84.000	84.000
Jens Grønbech Hansen	Horizon 2020	Fase 1 - Organic-PLUS. Pathways to phase-out contentious inputs from organic agriculture in Europe	submitted	14-02-2017	29.700.000	
Jens Grønbech Hansen	C-IPM	Robust Combinatorial IPM in Potato	submitted	30-09-2016	5.962.317	1.899.206
Jørgen Eivind Olesen	GUDD	CarbonFarm - bæredygtige dyrkningssystemer i landbruget	submitted	21-03-2017	9.674.020	1.803.000
Jørgen Eivind Olesen	Innovationsfonden	System for site-specific warning and treatment of septoria tritici blotch using Algorithms and Satellites	submitted	07-03-2017	5.787.402	2.499.552
Jørgen Eivind Olesen	Danida Fellowship Centre	Fase - 1 Strengthening Ghana's resilience to drought impacts	submitted	02-03-2017	8.500.000	
Jørgen Eivind Olesen	Danida Fellowship Centre	Fase 1 - Will Agroecological Intensification Enhance Resilience?	submitted	01-03-2017	10.000.000	
Jørgen Eivind Olesen	Horizon 2020	Fase 1. COP-CA. Community Of Practice network on Conservation Agriculture	submitted	15-02-2017	14.899.350	1.295.370
Jørgen Eivind Olesen	Horizon 2020	Fase 1 - WATERSTORAGE	submitted	14-02-2017	36.375.000	
Jørgen Eivind Olesen	Horizon 2020	Fase 1 - ALBATROSS	submitted	14-02-2017	52.488.750	
Jørgen Eivind Olesen	Horizon 2020	CIRCASA - Coordination of International Research Cooperation on soil CARbon Sequestration in Agriculture	submitted	14-02-2017	18.750.000	931.250
Jørgen Eivind Olesen	Tips- og Lottomidler	Forskningsformidling om landbrug og vandmiljø	submitted	01-02-2017	454.800	38.000
Jørgen Eivind Olesen	FACCE ERA-GAS	approved for stage 2 - ResidueGas. Improved estimation and mitigation of nitrous oxide emissions and soil carbon storage from crop residues	submitted	19-12-2016	14.070.000	2.887.500
Mathias Neumann Andersen	SDC / CSC	Managing and Optimising Irrigation by Satellite and Small Unmanned Air Vehicle Telemetry (SUAV-MOISST)	submitted	09-03-2017	3.000.000	3.000.000
Mathias Neumann Andersen	Danida Fellowship Centre	Fase 1 Tropical legume fodders for climate change resilience in Tanzania	submitted	09-03-2017	9.575.500	3.800.500
Mathias Neumann Andersen	Innovationsfonden	MOIST - Managing and Optimizing Irrigation by Satellite Tools	submitted	07-03-2017	7.680.324	1.378.934
Mathias Neumann Andersen	Danida Fellowship Centre	Fase 1 Tailoring Climate Smart Agricultural Systems in Ghana	submitted	07-03-2017	10.000.000	2.950.000
Mathias Neumann Andersen	Danida Fellowship Centre	Steering Rice Production Towards Climate Resilience (RICE-ADAPT)	submitted	07-03-2017	10.000.000	3.000.000
Nicholas John Hutchings	Horizon 2020	Fase 1: FarmCircle: European Initiative to Strengthen Innovation in Optimizing Farm and Regional C, N and P Cycles for the Circular Economy	submitted	10-02-2017		
Nicholas John Hutchings	FACCE ERA-GAS	Accepteret til F2. DataMan. Establishment of a Database and Inventory Refinement for GHG emissions associated with Manure and Nitrogen Management	in prep for second stage	03-05-2016	9.491.300	2.220.000
Poul Erik Lærke	FACCE ERA-GAS	F2. PEATWISE - Wise use of drained peatlands in a bio-based economy: development of improved assessment practices and sustainable techniques for mitigation of greenhouse gases	submitted	19-12-2016	14.892.550	1.855.050
Uffe Jørgensen	Erasmus+	Strategic Partnership ABEE (Accelerating the transition towards the Bio-Based Economy via Education)	submitted	28-03-2017		
Uffe Jørgensen	Innovationsfonden	DoubleLoop - recycling of wastewater nutrients into agriculture and horticulture	submitted	07-03-2017	18.666.333	5.051.976
Uffe Jørgensen	FACCE SURPLUS	Fase 1: MULTIGRASS	submitted	07-03-2017	7.077.500	
Uffe Jørgensen	Access2Innovation	Partnerskabsdreven Innovation til Vækstmarkederne i Østafrika	submitted	05-04-2017		