

**Meeting on: 28 February 2018; 13:30 – 15:00**

**Minutes**

**M1**

**Section meeting**

**Present:** Climate and Water section

## 1. Approval of agenda

Approved

Jytte Christensen

## 2. Messages

Jørgen:

Issues for discussion at the coming section leader meeting 2 March:

- Budget and staffing for 2018. For KLIMA the staffing plan (even without internal projects) looks good.
- How to budget policy support? There is a need of finding a better way to distribute the staffing months.
- Status on research applications
- Follow-up meeting with the dean and vice-dean on AGRO strategy. We comply quite well in terms of the key-performance-indicators KPI's.
  - There is an important issue on teaching, e.g. our teaching facilities at 8000C. There is a challenge in attracting and retaining students, especially at bachelor level.

Date: 1 March 2018

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ProMark: It is a problem that some days the budgets are not visible in ProMark.

Jytte:

- No laptop in the meeting rooms anymore.
- VPN connections requires a two-step authentication from 6 March <http://medarbejdere.au.dk/en/administration/it/two-step-verification/>
- Possible to apply for travel grants <http://agro.medarbejdere.au.dk/en/aktuelt/kommende-arrangementer/show/artikel/tilbud-til-studerende-penge/>
- Respect the meeting room reservations. If you do not receive an acceptance mail from the meeting room, your reservation is not approved.
- Scientific discussion meeting 15 March will be cancelled.

## Ad 3: Status staffing budgets



As mentioned above, almost all persons in KLIMA are filled-up with man months for 2018. The awaiting internal projects are primarily connected to the experimental sites.

A first version of the staffing budget can be distributed next week.

#### **Ad 4: Staff news**

Newcomers:

- Sandhya Karki, 1 March – 31 July. Poul Erik is contact person.
- Chaohui He, SDC master student, 22/3 – 20/5. Mathias is supervisor.
- Hedye Pyazdankhah, Iranian guest PhD student, 20/4 – 20/12. Mathias is supervisor

Goodbye from 28 February:

- Sando Imer
- Rashid Iqbal

Job-interviews for a position as IT-programmer Friday 2 March.

A candidate for a tenure track position has been recommended to the dean. The position is financed 50% from CBIO and 50% from AGRO.

#### **Ad 5: Elevator talk and cake, Kiril**

Kiril cancelled the talk, but he served a delicious cake.

#### **Ad 6: Publications**

Impact of heat-wave at high and low VPD on photosynthetic components of wheat and their recovery

Four azoles' profile in the control of Septoria, yellow rust and brown rust in wheat across Europe

Large uncertainty in soil carbon modelling related to method of calculation of plant carbon input in agricultural systems

Sensitivity of European wheat to extreme weather

Characteristics and influencing factors of crop coefficient for drip-irrigated cotton under plastic-mulched condition in arid environment

Forage management to improve on-farm feed production, nitrogen fluxes and greenhouse gas emissions from dairy systems in a wet temperate region

Physical robustness of canopy temperature models for crop heat stress simulation across environments and production conditions

## Crude protein yield and theoretical extractable true protein of potential biorefinery feedstocks

Chiara's article on [Nitrogen leaching: A crop rotation perspective on the effect of N surplus, field management and use of catch crops](#) has already been cited from Sweden. Congratulations!

### **Ad 7: Applications: status, possibilities and coordination**

Remember to send all updates on applications to Jytte (submission/acceptance/rejection). Uffe needs to send update on the two grey-colored project in the table below.

There is currently a call from SusCrop – ERA-NET (Pre-proposals) with deadline 4 April. Jørgen and Jeroen is working on an application on how to decide and manage crop systems. The consortium is not ready yet. Co-funding from GUDP.

Poul Erik is involved in an application for the ERA-NET call on abiotic stress. Teagasc is coordinating.

Poul Erik is involved in an application to Region Midt on developing robotic harvesting machine for lowlands. The application is submitted and conditionally approved (need improvement of some details).

Nick is planning to resubmit the DATAMAN application.

Jørgen has an application in the pipeline to EU on resilience to climate change. The initiative is from FIBL, but they are not able to coordinate. The coordination is not yet decided.

| Applicant                | Grant Source  | Project Title   | Status    | Application date | Applied amount total, incl. partners and overhead | Applied amount to the dept., incl. overhead |
|--------------------------|---|---|-----------|------------------|---|---|
| Poul Erik Lærke          | Region Midtjylland                                      | GrassBots2 - Innovationssamarbejder inden for grøn bioraffinering                                 | submitted | 31-01-2018       | 3.999.964   | 800.040                                     |
| Christen Duus Børgesen   | Danida Fellowship Centre                                | Fase 1 - Climate resilience and adaptation measures in Zanzibar                                   | submitted | 01-02-2018       | 0   | 0   |
| Finn Plauborg            | Danida Fellowship Centre                                | Fase 1 - Intercropping Cashew for Climate Change Resilience                                       | submitted | 01-02-2018       | 12.000.000  | 0   |
| Finn Plauborg            | Forskningsinfrastrukturansøgning til den danske roadmap | Agrohydrologiske og hydrobiogeokemiske observatorier (HydroObs)                                   | submitted | 01-04-2015       | 23.208.416  | 3.006.250                                   |
| Jørgen Eivind Olesen     | Horizon 2020 Part I Excellent Science ERC               | Fase 1: Digital Bioeconomy: Transforming agriculture and food systems for environment and society | submitted | 20-02-2018       | 0   | 0   |
| Jørgen Eivind Olesen     | Horizon 2020 Part I Excellent Science Øvrige            | COMMUNITY of practice network on Conservation AgriculTurE   | submitted | 13-02-2018       | 15.460.000  | 1.295.400                                   |
| Jørgen Eivind Olesen     | Danida Fellowship Centre                                | Fase 1 - Animal manure an environmentally friendly fertilizer                                     | submitted | 01-02-2018       | 0   | 0   |
| Jørgen Eivind Olesen     | Danida Fellowship Centre                                | Fase 1 - Enhancing Resilience through Agroecological Intensification                              | submitted | 03-01-2018       | 0   | 0   |
| Mathias Neumann Andersen | Danida Fellowship Centre                                | Fase 1 - Resilient Rural Livelihoods in Coastal Bangladesh  | submitted | 01-02-2018       | 12.000.000  | 0   |
| Mathias Neumann Andersen | Danida Fellowship Centre                                | Fase 1 - South Africa's Nexus on Water-Energy-Food  | submitted | 01-02-2018       | 5.000.000   | 0   |
| Uffe Jørgensen           | Nordic-Russian Co-operation's                           | Bio-Tech Innovation and Knowledge Exchange Platform (BITIKEP)                                     | submitted | 18-02-2018       | 500.000   | 100.000                                     |
| Uffe Jørgensen           | Danida Fellowship Centre                                | Fase 1 - Building resilience on local genetic resource-Food Security                              | submitted | 02-02-2018       | 0   | 0   |
| Uffe Jørgensen           | GUUDP   | Dansk demokala teknologiplatform for forskning i grøn bioraffinering GRØNBIOGRAF                  | submitted | 26-09-2017       | 8.000.000   | 1   |
| Uffe Jørgensen           | H2020   | FABPRO - Faba Bean PROtein  | submitted | 07-09-2017       | 73.636.869  | 4.000.000                                   |

## Ad 8: Social event

Baking contest 18 April. Remember to sign up.