



Meeting Minutes

WP8 – WP leader Meeting

Date: 27-11-2017

Time: 18:00 – 19:00

Location: AgroTech, Agro Food Park 15, Aarhus, Denmark

Participants

Name	Company
Anne-Belinda Bjerre	DTI
Randi Neerup	DTI
Søren Ugilt Larsen	DTI
Charlotte Øhlenschläger	DTI
Ana Lopez Contreras	DLO/Food & Biobased Research, WUR
Jaap van Hal	ECN
Benny Pycke	SIOEN
Bert Groenendaal	SIOEN
Rita Clancy	EURIDA
Jonna Meyhoff Fry	Environmental Resources Management

Minutes of meeting

1. Welcome

- Anne-Belinda Bjerre welcomed all and stated that the MacroFuel project is successful. There are some struggles (due to large quantities of low sugar containing seaweeds needed for 20 Liters of ethanol and butanol respectively and 5 liters of biooil) with respect to upscaling including ensiling and engine test, however we will deal with it. A meeting was just arranged this coming Wednesday with Steen Frandsen (DTI) to discuss exact quantities needed for the fuel tests (see meeting minutes from this meeting).
- Pleased to see that AVT is on track with their tasks.
- Pilot scale ensiling with 1.5 tons of harvested seaweed will begin summer 2018 at DTI.
- Project partners will receive money from EU before Christmas.

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2. WP1

- Benny Pycke presented WP1.
- Everything is deployed. SAMS is preparing for the harvest of 8 tons of seaweed next year.
- WP2 is invited to join the WP1 skype meetings.
- WP1 and 2 need a face-to-face meeting in March 2018 to plan the next step for harvest and ensiling of 8 tons of fresh seaweed.

3. WP2

- Søren Ugilt Larsen and Anne-Belinda Bjerre gave a brief status of WP2. There's a need for both dried and ensiled biomass. AVT need dry biomass for pellets.

4. WP3

- Ana Lopez gave a short status on WP3. Lab scale ABE fermentations with the organisms from Matis are doing well and WUR is beginning the preparation for upscaling the process. SAMS is doing aerobic digestion on different seaweed.
- Anne-Belinda Bjerre stated that Xiaoru Hou will continue the ethanol production when she is returning to DTI after her maternity leave.

5. WP4

- Jaap van Hal presented the status of WP4.
- All experimental work has been carried out so far. Not all sugars work equally good for conversion.

6. WP5

- Jaap van Hal gave a brief update on WP5. Right now we are in the beginning of planning the large scale engine test. Analysis of the residues will take place in January/February 2018.

7. WP6

- Jonna Meyhoff Fry gave a short status of WP6. Everything is progressing according to the GA.

8. WP7

- Rita Clancy gave a short update on WP7. WP7 is entering the exploitation phase. We need to include policy makers and also have a focus on public acceptance on seaweed cultivation. The up-coming conference at SAMs is an opportunity to invite stakeholders and policy makers.

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9. Other

- Advisory board:
 - We need to replace Søren Kjærulff, which now works at FermentationExperts with another person from Novozymes.
 - Ask for their input for the GA meeting in Scotland.
 - Invite the advisory board to join the GA meeting in Scotland.
- GA meeting, Scotland will take place in the end of May 2018 (22 to 24th of May or 28 to 31th of May).
- Thomas Schleker, PO should be invited for the GA and workshop in Scotland.

Noted by Randi Neerup, Anne-Belinda Bjerre