

**Draft Meeting notes of the 7<sup>th</sup> MEETING**

**Den Haag, June 12/13, 2014. Meeting notes by Philipp v. Bothmer (Day 1) and Saske Hoving (Day 2)**

**Action Points:**

- Action Point: PPP to be invited to the next meeting in October
- Action Point: Preparation of agenda item for the next meeting on the SCAR Foresight
- Action Point: Collect Examples for case studies for the Bioeconomy Panel's thematic working group on biomass
- Action Point: Eva will develop a short list from the innovation agenda to contribute to the strategic planning of the COM for the H2020 SC 2 WP 2016/2017
- Action Point: A template/Questionnaire for the "Inventory and analysis of sustainability criteria" to be developed for Member States by Juan
- Action Point: Organise a meeting with all groups working on sustainability i.e. during the Torino Bioeconomy Stakeholder Conference
- Action Point: Philipp to contact SWG members to contribute to the actor mapping during July

**12 June 2014**

- **Welcome by from the Netherlands Ministry of Economic Affairs, Annette Wijering**
- Presentation of the bioeconomy in Italy postponed to the next meeting
- Presentation of the bioeconomy in the Netherlands postponed to the next meeting
- **Agenda agreed**
  
- **Action Point: PPP to be invited to the next meeting in October**
  
- **Action Point: Preparation of agenda item for the next meeting on the SCAR Foresight**
  
- **Action Point: Collect Examples for case studies for the Bioeconomy Panel's thematic working group on biomass**
  
- Jan gives a presentation on the development of the **storyline**
  
- Corinne presents the **actions time table** to cross check all actions and responsibilities with the participants
  - On A21/22/23:
    - Barna: Now general input is needed for strategic planning of the H2020 WP. Proposals for specific topics will be needed in a second step only
    - Liisa: Suggestion to collect keywords to frame the collection of case studies
    - Corinne: Suggestion to make a horizontal analysis of research projects that deal with case studies as a start
    - Philipp: Suggestion to align our work with that of the thematic WG of the bioeconomy Panel, since they are also doing a case study collection
    - Barna: Case studies of the SWG should be from a Member State perspective rather than from an industry perspective
  
- **Action Point: Eva will develop a short list from the innovation agenda to contribute to the strategic planning of the COM for the H2020 SC 2 WP 2016/2017**
  
- Juan presents a concept for an **Inventory and analysis of sustainability criteria** and a proposal for further action
  - Next steps:
    - Finish compilation of EU relevant sustainability regulations
    - Select outstanding regulations
    - Ask Member State representatives to present the state of implementation
    - Analysis of results: identification of research gaps + needs
  
- **Action Point: A template/Questionnaire to be developed for Member States by Juan**
  - Collect legislation bottlenecks

- Collect research proposals
  - Collect business cases
  - The **BERST questionnaire/survey** could be synergetic – check for synergies
- **Action Point: Organise a meeting with all groups working on sustainability i.e. during the Torino Bioeconomy Stakeholder Conference**
- Lasse share the **Danish experience** of coping with the topic of **adapting Environmental, Energy , etc legislation to sustainability requirements**: DK conducted a study on the topic and came to the conclusion that it would take huge amounts of time and other resources to proactively regulate a moving market. Thus it was decided to follow a reactive approach. The DK bioeconomy panel will identify barriers and propose action to the DK Ministries. The Ministries will decide if a need for action is present.
- **Lasse presented the development of a bioeconomy in DK**
  - **Strategic Framework is to prepare DK for a future market pull in the biobased sector as regards supply of biomass and its sustainability**
  - **A bioeconomy panel is in place since autumn 2013**
  - **For solid biomass industry is obliged to install a voluntary scheme for sustainability reaching at NL and UK standards at a minimum. In case of non-compliance, binding regulation will be implemented on national level.**
- **State of development in the actor mapping**
  - **Action Point: Philipp to contact SWG members to contribute to the actor mapping during July**
- **Corinne presents state of development in the Work Plan Part B**
  - Spot to be reserved (16.00 to 18.00) for stakeholder feedback is organised during the Torino SWG meeting
  - A creative workshop on new economic tools and models for the bioeconomy transition to be organised during the 2016 Bioeconomy Stakeholder Conference under the Dutch presidency (B21 of Work Plan)
  - Possibilities to organise a workshop with researchers engaged in public policy for bioeconomy issues (B11 of Work Plan). Event in the frame of for example Sat-BBE, BIO-TIC or BiomassPolicies or other projects? To be checked.
  - Brochures on the bioeconomy (B32 of Work Plan): Brochures of ca. 10 Pages. One for higher education lecturers and one for lower education/students.
    - Barna suggests that colleagues in national ministries could also be a target group
    - Stefan will contribute with examples from Germany
- **Presentation by the Dutch Farmers Organisation (LTO)**



**13 June 2014**

- **Opening meeting bij Jan van Esch**

- **Introduction of guests**

**Hans Langeveld:** Director Biomass Research, Wageningen. His major focus is on sustainable biomass production and its utilisation in biofuels and materials.

**Christine Bunthof:** Wageningen UR. She is involved in European Bioeconomy Panel, JPI FACCE, Platform and Eragnet Bioeconomy

**Saske Hoving:** Netherlands Enterprise Agency. She is National contact point for the European research program Horizon2020 for the themes Agro/food/bioeconomy (SC2) and Research Infrastructures.

- **Part C of workplan: Joined questionnaire**

Hans Langeveld gave a presentation about the Joint Survey on National Bioeconomy Strategies. The survey is aimed to collect national information about Bioeconomy policies and National Research & Development programs. It is a joint action between JRC (Damian Plan is contact person) and SCAR (Philip von Bothmer and Jan van Esch are contact persons). Hans will finalize the questionnaire according to suggestions given by the audience. The final version of the questionnaire will be send before the end of June to all 28 national contact points and SCAR members. The questionnaire has to be send back to Hans before half of August.

Questions/remarks of the audience:

Q2: add water reduction at 'Environmental protection'

Q4: list only public/national funding and not private money

Q4: change 'Fishery' into 'Marine life (e.g. fishery, salt and fresh water)'

Q4: change 'Food/feed use of biomass' into 'Biomass use along food/feed chain'

Q4: add 'Pharmaceuticals' under 'Industrial uses of biomass'

Q4: add 'bioeconomy related to recreation, ecosystem services'

Q5: include the word 'innovation'

Q3 page 6: add international clusters and list which countries are involved

*General:* only fill in the questionnaire when you have expertise, otherwise leave blanc.

*General:* not in all countries the government has a good overview; in e.g. Hungary the non-governmental organisations have a better overview. The questionnaire will initially only be send to representatives of the government.

- **Connection to stakeholders**

***ERA-net***

Christine Bunthof gave a presentation about the progresses that have been made by PLATFORM.

PLATFORM brings together the ERA-Nets from FP6 and 7 at the area of bioeconomy with the aim to improve exchange and cooperation between ERA-Nets. At the moment the follow-up of PLATFORM is being prepared (deadline 26 June). Christine brought hard-copies of the book with an overview of all Bioeconomy ERA-Nets. This book is also [electronically](#) available. There will be an electronic database available in 3 months.

Questions/remarks from the audience

- Liisa Saarenmaa: is it possible to have partners outside Europe? Answer: yes, quite a number of ERA-Nets have partners outside Europe (or outside the Member States). Eastern Europe is not involved enough and a master class will be organised to help with this.
- Saske Hoving: is it possible to search the electronic database by country? Yes, that is possible. Answer: also [Netwatch](#) is doing this.

A new quest arrived: Marc Nellen (Policy Advisor Biobased Economy at Ministry of Economic Affairs, NL). He joined the OECD workshop "Sustainable Biomass Drives the Next Bioeconomy" held in Paris this month. Topics discussed were measurement tools like LCA and economic approach to measure sustainability

Bioeconomy Panel

3 Working groups, deliver concept report by September

- Observatory
- Market uptake
- Biomass supply aspects

The market group will gather information on 15 topics/cases and general recommendations will be made. Entrepreneurs and researchers will be interviewed.

Business cases by SCAR have overlap with the thematic working group on market.

SCAR foresight

The 4th foresight exercise will be launched. Five experts will work for 1 ½ year on the concept covering bioeconomy. Five more experts will be preselected. The foresight study will have contact with the SCAR strategic working group on biomass.

### ***SCAR CWG biorefinery***

Stefan Rausch gave an update. The member states all use different instruments. In a next meeting held in Wageningen this information will be brought together.

Update on JTI-BBI. On 12 May the Member States Representative Group came together.

Unfortunately not all member states were present. The work program will be launched on 9 July (will also be web-streamed). The day before an NCP info day will be held in Brussels. On 2 September a partnering event will be organised.

- **SAT BBE**

Hans van Meijl (business developer, Wageningen UR) gave a presentation about the FP7 project SAT BBE (Developing A Systems Analysis Tools Framework for the EUR Bioeconomy).

Questions/remarks from the audience:

Jan van Esch: What type of research do we need. Answer: first look back at what has been done, however this is very costly. Case studies.

Corinne Bitaud: in workplan is stated a workshop will be held with economic scientist on tools that are ready to transfer to policy makers. Suggestion to work together with SAT BBE. Corinne and Hans will keep in touch.

Juan Carrasco: concerning the Malaysian project. Are negative environmental aspects taken into account? Does this indirectly support production of palm oil? Effect on ecosystems are taken into account.

Stefan Rausch: weighing of drivers is a political decision. Data from the survey could give input.

Scenario building: what kind of world do you want to live in.

- **Presentation workshop Turkey (given by Suveyla Yilmaz)**

A list is made during the meeting with good ideas

- **Knowledge and innovation agenda**

The EC asked stakeholders like ETPs, scientific groups, SCAR, JTI's and JPIs for strategic input from the field for the next work program 2016-2017 for Horizon2020. An email was send suggesting this is an open consultation, but this email was send by mistake.

Eva van Bruggenhout led the poster exercise to narrow down the list of themes that was collected last year with the questionnaire. The themes were listed on the wall and all participants were asked to answer the questions.

1. What is really crucial
2. Is this topic sufficient covered

The list is reduced now and ranked (top-down):

- New agricultural system
- Social inclusion
- Algae
- Economic and marked framework (suggestion to combine this with policy framework, although less ranked)
- Food security (suggestion to narrow down this theme because it is too broad)
- Renewable resources (was missing until now)

- **Part D: management and communication: Website**

Stefan Rausch is showing the new website.

[www.scar-swg-sbgb.eu/about-us](http://www.scar-swg-sbgb.eu/about-us)

Response from the audience of very positive.

Questions/remarks from the audience and Stefan:

- National strategies not in a table, but listed with the national flags. People are asked to send links of these national strategies.
- Barriers: use text of workplan
- Why different websites for biorefinery? Link with biorefinery website
- There will be a sheltered website within this website
- If people have any suggestions, links, etc please send this to Stefan.

- Add country presentations of Turkey, Finland and Denmark next to national strategies.
- Link to Climate KIC

- **Meeting in Torino, what need to be done**

The stakeholders conference will be held on 8 and 9 October in Torino

Previous to this a meeting, the 8<sup>th</sup> meeting of the SCAR SWG on sustainable use of bioresources for a growing bioeconomy will be held. Suggestion to start on 6 October at 13.00.

What kind of stakeholders are of interest for the workshop?

The strategic working group is preparing the workshop.

Italy and the Netherlands will give a country presentation

Jan van Esch will talk to John Bell about funding. Only a small amount of money is needed.

Anne Miller is leaving the working group because she has a new job.

During the meeting a list is made with good ideas, things that are needed and things that came out of ERA-Net

- Coherence in expertise in ERA-Net
- New technology that will lead to direct conversion
- Algae / micro-organisms
- ERA-Nets have their own discipline. An idea to cross these borders
- Modelling with rating indicators, world view
- Circular economy, like waste concept