

## **European Strategic Energy Technology Plan (SET-plan)**

## **European Industrial Bioenergy Initiative (EIBI)**

### **Ninth EIBI Team Meeting – 3 July 2012**

#### **DRAFT Summary of main discussion**

#### **1. Introduction**

The meeting was chaired by [REDACTED] who welcomed the Team members and especially [REDACTED], the Greek Team member who attends the EIBI Team Meeting for the first time, [REDACTED] who accompanied the Spanish member and [REDACTED] who replaced for this meeting the Swiss Team member.

[REDACTED] announced to the Team that the EBTP has nominated [REDACTED] (Abengoa, Spain) to be an industrial representative in the Team, replacing [REDACTED] (Repsol, Spain). [REDACTED] will remain available as substitute of EBTP industrial representatives.

The minutes of the 8<sup>th</sup> EIBI Team meeting held on 25 April 2012 were adopted.

#### **2. Outcome of the EIBI Conference held on 5 June 2012**

[REDACTED] (EC) represented the outcomes and conclusions of the EIBI Conference held in Brussels on 5 June and proposed some follow-up actions. Her presentation is attached to these minutes. All the presentations and the video are available online (<http://ec.europa.eu/research/index.cfm?pg=conferences&eventcode=2D304246-F139-B469-7B52295CAA70E6CB>).

The content and format of the next edition were discussed and it was agreed:

- To propose a more focused agenda around 1-2 issues: these issues should be highly relevant to attract industry and high profile participants,
- To plan more time for discussions (roundtable and long coffee breaks),
- To involve more the EIBI Team members in the organisation from the start (e.g. on the definition of the agenda): the German and the Spanish representatives volunteered to coordinate MS views and to contribute to the proposal for the next edition; the EBTP will coordinate the input from industry,
- That the EC will continue to provide support for the logistics,
- To set a date for the next conference by October 2012,
- To organise the next edition in Brussels.

#### **3. Bio-based industries Public Private Partnership (PPP): possible partial integration of EIBI activities into this PPP**

***- Update timetable for the preparation phase***

██████████(EC) updated the Team members on the timetable for the preparation of the proposed bio-based industries PPP. DG RTD-Directorate E (Food, Agriculture and Biotechnology) is currently leading the preparation of a possible JTI on Bio-based industries.

So far, the industry prepared a Vision Document entitled "Bio-based for Growth" (the latest version is attached to these minutes), and a draft letter of commitment of the founding members with a commitment of 2.8 bn euros.

In the proposed timetable it is foreseen to present the Council Regulation to the College of Commissioners in the first quarter 2013. This will imply that the Impact Assessment is completed by mid-October 2012, and a Joint Vision Statement by the end of 2012. The Joint Vision Statement will be prepared by the Commission services together with the industry, and will notably describe the objectives, implementation modalities and monitoring mechanisms of the PPP.

It was reminded that the type of instrument to be used (contractual PPP or JTI) is still not decided. Should the JTI option be preferred, an alternative timetable is to wait for the second wave of JTI proposals, after a first wave devoted to the extension / revision of the current JTIs.

***- Position of the EIBI industrial members on the level of integration of EIBI activities into the proposed PPP***

██████████ (Chairman of the EBTP Steering Committee, Novozymes) presented the analysis prepared by the industrial members of the EIBI Team regarding the possible integration of some EIBI activities into the proposed bio-based PPP.

The Vision Document and the position of the industrial EIBI members were discussed. Some EIBI Team members expressed their concerns that Energy may not be sufficiently considered in the vision paper in relation to other biomass uses, and suggested that the Vision Document should be revisited.

████ explained that the Vision Document reflects the vision of industry at this point in time, and is not endorsed by the Commission. It will be one of the elements used to prepare the Joint Vision Statement, but not the only one.

After the discussion, it was agreed that:

- MS representatives will send their comments to the EC on the Bio-based industry Vision Document, and on the position of the industrial EIBI members regarding the possible integration of some EIBI activities into the proposed PPP, by 16 July,
- The EIBI Team position will be revised accordingly and recirculated to all EIBI Team members.
- This will be used as an input to the Working Group in charge of preparing the Joint Vision Statement that will present the common vision of EC and industry regarding the content of the bio-based PPP.

[NOTE 1: the position paper drafted by the industrial members of the EIBI Team was sent to all EIBI Team members on 3 July. The last version of the industry Vision Document is attached to these minutes].

[NOTE 2: DG RTD-Directorate E (KBBE) did not circulate the Vision Document to the MS as it is a document endorsed by industry only. The document is not published yet. No revision of this document is planned].

[NOTE 3: A bilateral meeting between DG RTD and DG ENER is planned for next 17 September on this subject].

#### **4. Implementation of the EIBI core activities: ongoing activities**

##### ***- ERA-NET+ 2012: Update on the negotiations***

██████████(UK) presented the status of the negotiations of the BESTF proposal. His presentation is attached to these minutes. The outcome of the negotiations will be communicated to the Team as soon as possible.

##### ***- "Biofuels FlightPath": update***

Recently 2 workshops have been organised, devoted to:

1. *Upstream R&D and Innovation for Paraffinic Biofuels* - During the Biomass Conference & Exhibition in Milan on 18/06. Stakeholders discussed new value chains and conversion process to paraffinic biofuels that are still in early development stage. This includes thermochemical pathways (synthetic biofuels, pyrolysis and catalytic conversion of alcohols) and microbial pathways. Important advances and new technologies in this field were presented. The presentations given during the Workshop can be found at: [http://ec.europa.eu/energy/technology/events/2012\\_06\\_18\\_biofuels\\_flightpath\\_en.htm](http://ec.europa.eu/energy/technology/events/2012_06_18_biofuels_flightpath_en.htm)
2. *Incentives* - During the Sustainable Energy Week in Brussels on 20/06, the various incentives that could facilitate and accelerate the market deployment of advanced paraffinic sustainable biofuels in the aviation sector were discussed. The main outcome was that there is no need for a specific mandate within the RED. The presentations given during the Workshop can be found at: [http://ec.europa.eu/energy/technology/events/2012\\_06\\_20\\_biofuels\\_flightpath\\_en.htm](http://ec.europa.eu/energy/technology/events/2012_06_20_biofuels_flightpath_en.htm).

There will be no new workshop before spring 2013, the priority being now to analyse and draw conclusions from the various meetings organised in the 1<sup>st</sup> year of the Initiative. Summaries of the presentations given during the last 3 workshops will be prepared and uploaded on the Europa site.

Beginning of October there may be a meeting with major oil companies. There may also be a revision of the Initiative Roadmap by November 2012.

The Biojet Map project is an information and dissemination tool for biofuels use in aviation. It is progressing well, with a test version already in operation. A new template is under

discussion to collect information on projects. The tool is expected to be available for the general public by the end of 2012.

A tender studying the use of biofuels in aviation in blends in the range of 50 to 100% has been issued. Proposals are expected by 27 July.

The topic of DG ENER in the 2013 Energy Call focuses on demonstration-scale plants for the production of paraffinic biofuels for use in aviation.

## **5. Implementation of the EIBI core activities: future activities**

### ***- New ERA-NET+ topic for demonstration projects in WP2013***

The topic will be published next 10 July. The EC budget for this topic is 20 M €.

The following MS expressed interest in this topic: DE, GR, NL, ES, UK, while indicating that it is too early to know whether a budget can be committed.

### ***- Working Group on end-uses***

██████████(IT) presented ideas regarding the scope of the WG on end-uses. His presentation is attached to these minutes.

After discussion, it was proposed to narrow the scope of this WG to 2 topics (road transport and maritime sector), but it will start working on the maritime sector as a test case.

### ***- Working Group on the financing of bioenergy flagship projects***

This point was removed from the agenda. The Working Group should meet in the coming months and a state of play will be given at the next EIBI Team meeting.

## **6. Next meeting**

The 10<sup>th</sup> EIBI Team meeting is scheduled on 10 October 2012 in Brussels

## **7. AOB**

██████████(NL) communicated the outcome of his consultation with the bioenergy research community, notably the EERA bioenergy group, regarding infrastructures. The conclusion is that there is a need to support research infrastructures for biochemical technologies in bioenergy.

[NOTE 4: ██████████ will prepare a document in coordination with EERA explaining and justifying the needs identified. This document will be provided as an input from the EIBI Team to the services in charge of the infrastructures programme].

### ***- Workshops on longer-term R&D***

An email was sent to EIBI Team members on 18 June, informing that the two workshops on longer-term bioenergy research (initially scheduled back-to-back with the 9<sup>th</sup> EIBI Team meeting) had been postponed to 3 and 4 September. In this same email, EIBI Team members were recalled to provide names of potential participants and speakers for the workshops directly to [REDACTED], representative of EERA and of Portugal in the EIBI Team.

According to the feedback provided by [REDACTED] (not present at the meeting), the response received to date has been very limited, and the list of participants and speakers is not finalised. Given the difficulties to contact potential participants during the summer holidays, it was decided to again push the workshops to October or November. A new date will be proposed shortly.

EIBI Team members were requested again to provide names of potential participants to [REDACTED], within the shortest possible delay. To better understand the aims of the workshops and facilitate the choice of potential participants, the presentation made by [REDACTED] at the EIBI conference of 5 June is annexed to these minutes.

## **ACTION POINTS**

### **Actions for Industry / MS**

- EIBI Team members to provide names of potential speakers and participants to the workshops on longer-term R&D needs as soon as possible. Names to be sent to [REDACTED] with [REDACTED] and [REDACTED] in copy.
- MS to comment on the Vision Document and on the document indicating the position of the EIBI industrial members regarding the possible links between the EIBI activities and the bio-based PPP by **15 July 2012**. Comments to be sent to [REDACTED] and [REDACTED] u

### **Actions for EC**

- The EC to communicate the outcome of the ERA-NET+ negotiations to the Team members as soon as possible.

- **List of participants:**

*Representatives of MS/AC*

[REDACTED] DEA, Denmark, [REDACTED] x  
 [REDACTED], DECC, UK, [REDACTED]  
 [REDACTED], CRB, Italy, [REDACTED]  
 [REDACTED], CRES, Greece, [REDACTED]  
 [REDACTED], CPI, UK, [REDACTED] xx  
 [REDACTED], IDEA, Spain, [REDACTED]  
 [REDACTED], CDTI, Spain, [REDACTED] xx  
 [REDACTED], TEKES, Finland, [REDACTED] xx  
 [REDACTED], FNR, Germany, [REDACTED]  
 [REDACTED], Agency-Energy and Climate Change, Netherlands, [REDACTED]  
 [REDACTED], Swiss Mission to the EU, Switzerland, [REDACTED]  
 [REDACTED], TUBITAK, Turkey, [REDACTED]

*Representatives of Industry*

[REDACTED], M&G Chemtex, Italy, [REDACTED]  
 [REDACTED], Novozymes, Denmark, [REDACTED]  
 [REDACTED], UPM (EBTP), Finland, [REDACTED]  
 [REDACTED], Fortum, Sweden, [REDACTED]  
 [REDACTED], Abengoa (EBTP), Spain, [REDACTED]  
 [REDACTED], Repsol, [REDACTED]

*EC representatives*

[REDACTED], RTD-K3, [REDACTED]  
 [REDACTED], RTD-K3, [REDACTED]  
 [REDACTED], ENER-C2, [REDACTED] eu  
 [REDACTED], RTD-K3, [REDACTED] u  
 [REDACTED], RTD-K3, chair of the EIBI Team, [REDACTED] xx  
 [REDACTED], RTD-K3, [REDACTED]  
 [REDACTED], RTD-K3, [REDACTED]