

# Task 34

## Direct Thermochemical Liquefaction of Biomass

### Task 34 Meeting June 30<sup>th</sup>, 2022 (videoconference)

06:00-07:00 (CEST)

#### Recognition of Meeting Participants

Axel Funke	(AF)	Task Lead/ NTL Germany (Minutes)
Benjamin Bronson	(BB)	Task Lead Canada
Bert van de Beld	(BvB)	NTL The Netherlands
Christian Lindfors	(CL)	NTL Finland
Daniele Castello	(DC)	Representing Lasse Rosendahl (LR)/ NTL Denmark
Francois Collard	(FC)	NTL New Zealand
Pramod Kumar	(PK)	NTL India

#### Update work packages

WP 1.2: Production of chemicals and materials from HTL and FP oil (MT)

- No updates in this meeting

WP 1.3: DTL oils for gasification (BvB)

- Starts later – Gantt Chart needs update according to WP description (AB)

WP 2.3: Hydrogen use for DTL product upgrading (LR/ DC)

- WP description will be aligned with new timeline and requirements of associated ITP (DC/LR)

WP 3.2: Lessons learnt from FPBO REACH & GHS registration (BvB)

- Is conducted according to plan

WP 3.4: TEE of DTL biorefinery (AF)

- No feedback from main contact at Task 42, yet. AF learned that contact is extremely busy this summer and will try another approach after summer break

WP 4.2: PyNe Newsletter (AB)

- One Article will be supplied from HPCL
- BvB will postpone one of his promised contributions since there are already many contributions for PyNe 51 (the other contribution will be included in PyNe 51)

Last Triennium: Co-Refining of FPBO in petroleum refineries (CL)

- The planned highlight article will be finalized by August 2022


Last Triennium: Technical Notes (AF)

- No progress due to other duties

#### Feedback amount of physical meetings

AF re-initiated discussion based on two important infos that were previously not conveyed to Task participants:

1. Carbon footprint of IEA Bioenergy and its Tasks should be reduced (including monitoring of footprint)
2. One participating country gave the feedback that the substantial travel budget associated with two annual meetings is a consideration for deciding Task 34 participation.



Given these two (new) infos, it was decided that Task 34 tests a 9 month interval for this triennium. This test should start from now, i.e. the meeting in India will be postponed to early 2023. A meeting plan is to be set up by AB/AF. It should present an alternative for New Zealand (a suggestion made by FC due to little DTL related activities in New Zealand) and consider TCB conference which is likely due Q2/2024.

### **Meeting in India**

The basic agenda presented by PC was approved. It will be further confined whether the meeting will be restricted to two days or potentially half a day longer – this also heavily depends on final approval to visit IH<sup>2</sup> facilities. The meeting will be planned for Mid/ End January.

### **Other Business**

AF conveyed plans around an IEA Bioenergy Trusted Partner Medal and it was agreed that the Pyrocell project might be a good example from DTL community to be considered.