

# Task 34

## Direct Thermochemical Liquefaction of Biomass

### Task 34 Meeting October 27<sup>th</sup>, 2022 (videoconference)

06:00-06:40 (CEST)

#### Recognition of Meeting Participants

Alex Böhm	(AB)	Task Assistant
Axel Funke	(AF)	Task Lead/ NTL Germany (Minutes)
Christian Lindfors	(CL)	NTL Finland
Francois Collard	(FC)	NTL New Zealand
Mike Thorson	(MT)	NTL U.S.
Lasse Rosendahl	(DC)	NTL Denmark
Pramod Kumar	(PK)	NTL India

#### Feedback from ExCo 90

AF provided feedback from last weeks IEA Bioenergy ExCo meeting no 90. Task 34 progress report was accepted with minor remarks. ExCo will generally put more focus on timely delivery given the high amount of seriously delayed deliverables. One currently important aspect being worked on is IEA Bioenergy communication strategy to have data/ messages reach beyond the biomass community. Furthermore, there will be an update to the bioenergy report, which will be published as website this time to increase outreach.

#### Update work packages

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

There was a first meeting to wrap up contributions, writing is scheduled for November. PK offered contributions for both HTL and FP. AF asked MT to outline gaps in coverage of sections to add relevant authors from KIT.

##### **WP 1.3: DTL Oils for gasification (BvB)**

Task 33 asked for ideas for additional collaborations and AF proposed to (re)consider to join efforts in this work package.

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

Meetings are ongoing and progress is according to schedule.

##### **WP 3.1: Round Robin (BB)**

No update.

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

No update.

### **WP 3.3: WP 3.3: Update commercial DTL facilities (FC)**

Work has started, one of the authors of the first report is available to contribute to this update. First draft expected March 2023.

### **WP 3.4: TEE of DTL biorefinery (AF)**

AF approached the lead of Task 42. They are currently having their task meeting and will discuss how to follow up this collaborative work package.

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

The highlight article is finalized and sent for external review.

### **Meeting in India**

PK has received internal clearance to organize the upcoming FTF Task 34 meeting at HPCL in Bengaluru/ India. Transport in India as well as coordination for reservation of hotel rooms will be organized by HPCL, i.e. only flights and visa need to be organized individually. All travel expenses, including hotel rooms, need to be paid for individually by the NTL's/ their respective institutions.

The present task members agreed that CW 5 (Jan 30<sup>th</sup> to Feb 3<sup>rd</sup>, 2023) would be the most suitable timing. AB will contact the task members not present in this meeting to get their opinion. PK will check the possibility of a hybrid meeting, of the present members four plan travelling to India, two might need to join online (not decided, yet). AB will get this information of the remaining task members, too.

### **Other Business**

AB has received five announcements for articles for the upcoming PyNe newsletter; however, not received a single article, yet. All NTLs are asked to check whether additional articles are available in case one of the committed articles is not handed in. PK asked for a letter of invitation to check contributions from India.