

# Task 34

## Direct Thermochemical Liquefaction of Biomass

### Task 34 Meeting November 24<sup>th</sup>, 2022 (videoconference)

20:00-20:45 (CEST)

#### Recognition of Meeting Participants

Alex Böhm	(AB)	Task Assistant
Axel Funke	(AF)	Task Lead/ NTL Germany (Minutes)
Bert van de Beld	(BvB)	NTL The Netherlands
Christian Lindfors	(CL)	NTL Finland
Francois Collard	(FC)	NTL New Zealand
Lasse Rosendahl	(LR)	NTL Denmark
Daniele Castello	(DC)	

#### Update work packages

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

No update.

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

Received the contract from KIT. Work starts now and will be done in 1/23, according to the plan

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

Meetings are ongoing and progress is according to schedule. Defining the case study should be developed. Contract via KIT was requested.

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

No update.

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

Working on that, first draft sent to Bert , according to plan final draft end of the year  
Once you start reading of the different systems you can get lost, but everything is ongoing.

##### **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.

Literature research is a bit of frustrating, because there are too less information to find.

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

No update.

#### **WP 4.1: Website management (AB)**

Daniele will review the biocrude site at the beginning of January.

There will be a landing page from which you can get to biooil and biocrude. This will be created by FC and BvB.

#### **WP4.2.: PyNe (AB)**

All Articles for PyNe 52 will be delivered in time.

#### **WP 4.3.: Country reports**

Country reports 2022 will consist of the country report from New Zealand and the one from the Netherlands. These will be delivered this year.

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

Article was submitted yesterday to Wolter Prins and Doug Elliott.

#### **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.

In the face to face meeting, a webinar will be discussed to increase the visibility of the Task. (Timeline early 2024)

#### **Other Business**

There is a small budget left over. It is possible to create a Workpackage, which starts in the middle of 2023.

If anyone can think of anything urgent or interesting, please bring for discussion at the beginning of next year

We need to increase the visibility of DTL.