

Task 34

Direct Thermochemical Liquefaction of Biomass

Task 34 Meeting December 21st, 2023 (videoconference)

06:00-06:40h (CET)

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
Bhanu Prasad	(BP)	Alternate NTL India
Christian Lindfors	(CL)	NTL Finland
Francois Collard	(FC)	NTL New Zealand
Meena Devandra	(MD)	HPCL (for WP 1.1)

Update work packages

WP 1.1: (Pathways to) Transportation fuels from HTL and FPO (PK)

A discussion between AF and PK/ BP regarding the report is planned for January 2024 since attempts to find a date in December have failed. Task 34 internal review of chapter 3 is halted until these discussions took place. AF has checked the mail with BvB's comments to chapters 1 & 2 and indeed, those have not been addressed to PK/BP. AF forwarded these comments. BvB expressed concerns about the scope and detail of the initial chapters (1&2, as well as 3 from the overview).

Work is progressing, BP anticipates finalization of chapters 4 and 5 potentially in January 2024.

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

Report is finalized and will be published in January 2024.

WP 1.3: DTL Oils for gasification (BvB)

This report has been published.

WP 2.2: DTL as BECCS/ BECCU technology (AF)

There is a workshop planned early February 2024 to discuss all case studies of this ITP.

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

No update.

WP 3.1: Round Robin (BB)

No update.

WP 3.4: TEE of DTL biorefinery (AF)

No update.

WP 4.1: Website management (AB)

Feedback for HTL site still missing

WP 4.2: PyNe Newsletter (AB)

PyNe 54 is finalized and has been published.

WP 4.4: Country Reports (AB)

Country report from U.S. is missing before they can be published.

Webinars

AB follows up information that is to be sent to ETA Florence. Specifically the intended time of the webinars should be fixed as soon as possible (AF, DC, MT).

Proposal 2025-2027

AF check with KIT's IT system whether access options are set correctly and where continuing access trouble from some organizations might come from.

Other Business

No agenda items were raised.