

Task 34 Meeting February 29th, 2024 (videoconference)

18:00-19:15h (CET)

Recognition of Meeting Participants

Alex Böhm	(AB)	Task Assistant
Axel Funke	(AF)	Task Lead/ NTL Germany (Minutes)
Bhanu Prasad	(BP)	Alternate NTL India
Christian Lindfors	(CL)	NTL Finland
Daniele Castello	(DC)	Alternate NTL Denmark
Devendra Singh	(DS)	HPCL India (for WP 1.1)
Francois Collard	(FC)	NTL New Zealand
Lasse Rosendahl	(LR)	NTL Denmark
Lesley Nguyen	(LW)	Alternate NTL Canada
Mike Thorson	(MT)	NTL U.S.
Murlidhar Gupta	(MG)	NTL Canada

Update work packages

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

A discussion evolved around the detail level and scope of technologies covered in section 3, with reference to similar comments being made to previous sections. Also, it was emphasized that statements should be aligned with those of other reports from Task 34, especially regarding fundamentals of DTL processes (or initiate discussion as to why contradicting statements are required). No conclusion could be made to resolve the contrasting viewpoints at this stage.

It was decided to continue with subsequent sections that are planned to focus on the core novelty of this report and divert the discussion to this matter. Sections 1-3 with DTL fundamentals will be discussed again once the last sections have been agreed to hopefully reach an agreement how this work will be published.

WP 2.1: DTL in the context of flexible energy supply (BvB)

Work will be initiated Q2.

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

No update.

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

The study in question will be finalized as is and published as manuscript. It will be clarified at a later stage whether it will still serve as case study for the related ITP on H2 Synergies; at least the data related to CCU/S will be used in the WP2.2 report.

WP 3.1: Round Robin (MG)

All samples have been shipped and response from laboratories is expected by April 2024.

WP 3.4: TEE of DTL biorefinery (AF)

No update.

WP 4.1: Website management (AB)

No update

WP 4.2: PyNe Newsletter (AB)

No update.

WP 4.4: Country Reports (AB)

No update.

Webinars

The HTL related webinar will be planned for the week of March 18th, 2024; invitations will be sent out next days. The follow up FP related webinar is planned for the week of April 8th or 15th, 2024 and AF is expecting the last response to fix the date and start the invitation process via IEA Bioenergy.

Proposal 2025-2027

AF presented the current version of the proposal and there was general consensus on the proposed structure of the work programme. Discussion evolved around better distinguishing the two work packages. The differences were found to be clear in terms of scope and aims, but it was felt that the title did not reflect these differences well enough and requires changes.

There were different opinions whether WP 1.4 'Comment from Murlidhar on 1.4 to include DTL instead of confining to HTL

AF did not organize a voting on WP prioritization because under current assumptions (nine participating countries) all WP are expected to be within the planned budget. AF will feed back information to Task members in case there are any major deviations/ additions as result from the Task lead meeting to prepare proposals and/ or the ExCo in May 2024.

Other Business

No additional agenda items were raised.