

Task 34

Direct Thermochemical Liquefaction of Biomass

Task 34 Meeting March 21st, 2024 (videoconference)

06:00-06:50h (CET)

Recognition of Meeting Participants

Alex Böhm	(AB)	Task Assistant
Axel Funke	(AF)	Task Lead/ NTL Germany (Minutes)
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
Mike Thorson	(MT)	NTL U.S.

Update work packages

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

Chapter 4 is in the course of finalization and will be sent around for review today. All relevant content has been gathered for chapter 5 and finalization is expected soon.

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, planned finalization by Q2/2024.

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

No update.

WP 3.1: Round Robin (MG)

No change in situation, 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)

A website expert was engaged to evaluate website performance because there was a slight decrease in views observed in 2023. This primarily concerns technical and compliance issues, but there was also some feedback on the structure/ accessibility that is going to be followed up on.

WP 4.2: PyNe Newsletter (AB)

MT will write a summary of the webinar that took place March 19th, 2024 and AF will do so for the upcoming on April 9th, 2024. DC will write a summary of the Danish DTL Stakeholder meeting that took place March 11th, 2024.

WP 4.4: Country Reports (AB)

The country reports for 2024 should cover Canada, Denmark, and India.

Webinars

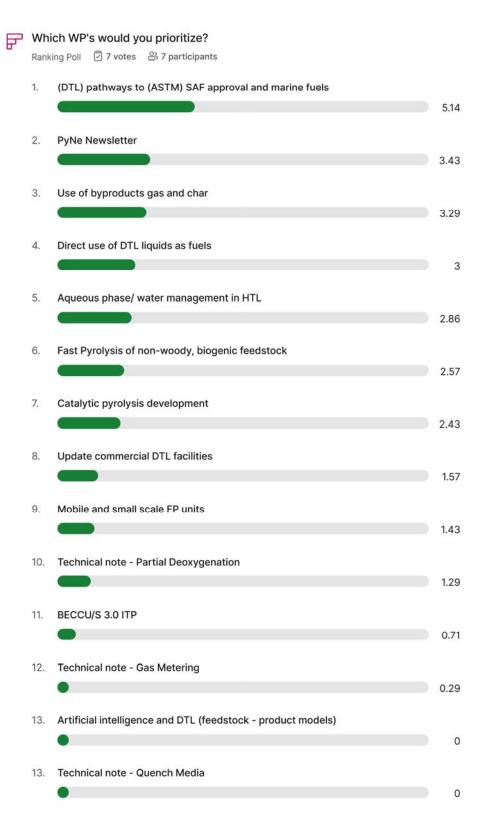
The first IEA Task 34 webinar around chemicals and materials via HTL was successfully conducted March 19th, 2024. There was very positive feedback during the webinar regarding the quality and content/ relevance of the presentations. Maximum concurrent views were 256, which is rated very good given the specialized nature of the content.

The follow up webinar on chemicals and materials via FP is scheduled for April 9th, 2024.

Proposal 2025-2027

The initial draft was reviewed by two ExCo members that expressed interest in getting involved in proposal creation. Major concerns were task budget and AF engaging as task lead for the third consecutive triennium. More detailed comments regarding WP's were communicated to WP leads and most of them resolved already.

Based on the feedback, the proposed budget was cut significantly and there is need to prioritize the proposed WP's. During a live poll resulted in the following ranking of WP's:



AF explained that there is sufficient leftover budget to be expected to realize one work package in 2024. One possibility would be the WP around 'Direct use of DTL liquids as fuels' in 2024, which DC and FC agreed would be doable. No objections were raised to pursue this WP in 2024.

Other Business

No additional agenda items were raised.