

Task 34

Direct Thermochemical Liquefaction of Biomass

Task 34 Meeting February 26th, 2026 (videoconference)
18:00-19:45h (CEST)

Recognition of Meeting Participants

Bert van de Beld	(BvB)	NTL The Netherlands
Alexandra Böhm	(AB)	Task Manager
Daniele Castello	(DC)	NTL Denmark
Francois Collard	(FC)	NTL New Zealand
Jean Henry Ferasse	(JHF)	NTL France
Axel Funke	(AF)	Task Lead/ NTL Germany (Minutes)
Christian Lindfors	(CL)	NTL Finland
Manuel Schwabl	(MS)	NTL Austria
Mike Thorson	(MT)	NTL United States

We warmly welcome Jean-Henry Ferasse, the new NTL from France, who has joined our team.

Update of work packages

WP 1.1 (DTL) pathways to (ASTM) aviation fuel approval and marine fuels (BvB, MT)

The report has been completed. Before it can be uploaded, it must pass the internal review process at PNNL. MT will give the signal once this process is finished and the report can be published on the website.

WP 1.2 Use of byproducts gas and char (DC gas, MS char)

A first draft of the HTL section is available. MS will provide his contribution by mid-March. However, he still requires feedback from AF before finalizing his part.

MG has offered to contribute; biochar is one of his core research topics.

WP 1.3 Aqueous phase/ water management in HTL (DC)

Task 1.3 will only start once Task 1.2 has been completed. No delay of the timeline is expected.

WP 2.1 Fast Pyrolysis of non-woody, biogenic feedstock (BvB)

The task has not yet started and no activities have taken place so far. However, it should still be feasible to complete the work by Q3.

WP 2.2 Mobile and small scale FP units (MG)

Work has started. The report preparation is planned to begin in April. The task is expected to provide a contribution to the ITP Socio-economic Impacts.

WP 3.1 Update commercial DTL facilities (FC)

There are currently issues related to contracting and the financial department. AB is working on resolving these problems.

WP 4.1 PyNe (AB)

The deadline for the next PyNe is **15 June 2026**.

After PyNe is before PyNe, and more articles are needed.

Each NTL is kindly requested to proactively consider this and engage with relevant stakeholders in order to ensure that the required articles are provided in a timely manner.

Current status of contributions:

Title	Status	Responsible Person
Preem	maybe	Christian Lindfors
Pyrocell	maybe	Christian Lindfors
Valmet	maybe	Christian Lindfors
Case study on pyrolytic by-products	approved / not received yet	Murlidhar Gupta
pHD – Part	Approved / not received yet	Axel Funke
Report from CEBC	approved / not received yet	Manuel Schwabl
CCLab/EnergyLab	Approved / not received yet	Axel Funke

WP 4.2 Website

Planned Workshop – Website Review

Following the successful workshop on the website, we have now entered the phase in which the groups continue revising the individual webpages. The deadline is April 30, 2026.

AB will send the relevant information and access to the Teams channel shortly.

Other Business

The Task Meeting in 2027 is planned to take place in Germany. In addition, we intend to organize a joint workshop with Task 37 in the same year. AF suggested holding the Task Meeting prior to the End-of-Triennium Conference and then organizing the joint workshop in Sweden as part of that conference.

Taskmeeting in Austria

The dates are confirmed (30 June–02 July). The draft agenda will be circulated in mid-March.

Planning is already at an advanced stage. As usual, Day 1 will be the Task meeting, Day 2 will host the stakeholder workshop, with an additional networking hike planned with stakeholders in the afternoon, and Day 3 will include a lab tour in Vienna.