

## TASK XI: INDUSTRY-BASED BIOREFINERIES FOR SUSTAINABILITY

### ***First Intra-Task Meeting of Task XI on Industry-Based Biorefineries***

*9h-16h, Monday 8 May 2023*

*Slottsskogen (room number 2324) in the Vasa 2 building on the 3rd floor – Chalmers University of Technology*

*To be held in conjunction with the IETS Conference, 9-11 May 2023 – Göteborg Sweden*

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## MEETING CONTEXT

IETS-Task XI is part of IETS and focuses on applying systems-oriented tools and methodologies to address critical issues related to the development of [Industry-Based Biorefineries towards Sustainability](#), with the goal of achieving radical GHG emissions reduction. An emphasis is placed on cross-sectoral case studies and synergies creation along the production value chains, taking into account evolutions of biorefinery technologies, and policy landscapes. More specifically, Task XI has recently established three new Sub-Tasks:

- (1) Decision support systems and ex-ante research for assessing biorefineries;
- (2) Technology pathways towards net-zero/negative emission biorefineries; and
- (3) The circular bioeconomy and biomass-oriented industrial symbiosis.

**On the day prior to the IETS conference this May in Göteborg (May 8<sup>th</sup> 2023), Task XI is assembling sub-task participants and other guests in a common meeting, for the first Intra-Task Working Meeting. The objective of the day will be to identify synergies between the 3 Sub-Tasks of Task XI. You will have the opportunity to understand some of the key issues being addressed in projects in the Sub-Tasks, and identify potential synergies between the biorefinery-related subject areas. More broadly, you will learn about the network of participants involved in Task XI, be able to identify the potential value proposal from your participation and be able to assess whether your organization may be interested in becoming involved for additional value.**

[Industrial Energy-Related Technologies and Systems \(IETS\)](#) is an IEA Technology Collaboration Program (TCP). The Mission of IETS is to foster international co-operation among OECD and non-OECD countries for accelerated research and technology development of industrial energy-related technologies and systems. IETS is hosting a unique conference entitled Energy Future in Industry (<https://www.energyfuture2023.org/>) over 9-11 May 2023 in Göteborg Sweden, where representatives from industry, academia and government will come together to discuss measures, opportunities and obstacles for achieving a future energy-efficient industry with zero or negative emissions. The aim of the conference is to give an overview of opportunities for major industrial technologies and systems for radical GHG mitigation in industry in the process industries.



If you are with industry, academia or government and involved in the development of biorefineries – and especially in the systems analysis of biorefineries – this meeting may be of great interest to you.

Please confirm your interest to know more about the meeting simply by dropping us an email. The agenda is currently being built, consisting of information sessions in the morning, and interactive break-out sessions in the afternoon. By indicating your interest, we will be forwarding the agenda to you.

We look forward to seeing you in Göteborg.

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## TO REGISTER

**Please indicate your potential interest to attend the Intra-Task Working Meeting by sending an email to:**

Paul Stuart, Chemical Engineering Department – Polytechnique Montréal

E-mail: [paul.stuart@polymtl.ca](mailto:paul.stuart@polymtl.ca)

Marzouk Benali, CanmetENERGY – Natural Resources Canada

E-mail: [marzouk.benali@nrcan-rncan.gc.ca](mailto:marzouk.benali@nrcan-rncan.gc.ca)