

## SUMMARY OF THE 26<sup>TH</sup> IETS EXECUTIVE COMMITTEE MEETING MAY, 28-29 2018, PARIS, FRANCE

The meeting was kindly hosted by ADEME, French Environment & Energy Management Agency.

The following ExCo members, observers and Secretariat staff participated in (the whole or parts of) the meeting:

- Thore Berntsson (Chair, Chalmers University of Technology, Sweden)
- Brian Elmegaard (Technical University of Denmark, Denmark)
- Claus Börner (Forschungszentrum Jülich GmbH, Germany)
- Clemente Pedro Nunes (Technical University of Lisbon, Portugal)
- Eric Soucy (CanmetENERGY, Canada)
- Maurits Clement (RVO Netherlands Enterprise Agency, the Netherlands)
- Marit Sandbakk (Enova SF, Norway)
- Rene Hofmann (AIT, Austrian Institute of Technology, Austria)
- Thomas Gourdon (ADEME)
- Youmna Romitti (CETIAT, France)
- Andreas ten Cate (Institute for Sustainable Process Technology (ISPT), the Netherlands)
- Claire Hilton (IEA Legal Office)
- Gudrun Maass (IEA End-use Working Party Chair)
- KC Michaels (IEA Legal Office)
- Peter Levi (IEA Secretariat)
- Tristan Hubé (ADEME, France)
- Per-Åke Franck (CIT Industriell Energi, Sweden - IETS Secretariat)
- Heléne Johansson (CIT Industriell Energi, Sweden - IETS Secretariat)

Unfortunately, IETS member countries Belgium and the U.S could not participate in the meeting.

The theme for the preceding workshop was “IETS activities and possible French interests” as an introduction to the French membership to the IETS TCP.

### SUMMARY OF THE EXCO MEETING

**A large part of the IETS ExCo** meeting dealt with proposals for new activities. The preparation for two new Annexes, one focusing on digitalization and Big Data and the other on electrification, are ongoing, as well as the new task on decision support tools in Annex XI.

**Status reports, including proposals for new activities were given from all current Annexes:** *Annex XI* (Industry-based Biorefineries) will start the new task - “Decision Support Tools and Ex-Ante Research for Evaluating Bioeconomy Transformation Strategies” on January 1, 2019

according to an updated proposal, presented at the meeting. Canada will take the lead in this Annex.

*Annex XIII* (Applications of Industrial Heat Pumps) is now officially closed, since the planned new Task will instead be a new Annex, called Electrification in Industry.

*Annex XIV* (Energy-efficiency in the Iron and Steel Industry) has continued working with the new task: “Training and dissemination”. Annex Manager Mikael Larsson is currently working on getting organizations onboard for the continuation (years 2017-2020) of this Annex, including also two additional subtasks.

*Annex XV* (Industrial Excess Heat Recovery) has currently four active subtasks and the Final Report from Task 2, which will include the experiences from each group together with a discussion of findings, is planned for September. One institute from non-member country Italy has been invited to join the Annex as sponsor.

*Annex XVI* (Energy Efficiency in SMEs) has started working on two new tasks: Energy end-use efficiency policies towards industrial SMEs with emphasis on energy efficiency networks and Review of scientific publication on energy end-use efficiency and industrial SMEs. Organizations from non-member countries Ireland, Japan, Italy, Australia and Colombia have been invited to join the Annex as sponsors.

*Annex XVII* (Membrane processes in biorefineries) has defined six new subtasks and set up the organization for the previously approved extension. One university from non-member country Finland has been invited as sponsor.

*Annex XVIII* (tentative name: Industry digitalization for energy efficiency and GHG emissions reduction) has been approved to start in September. Task 1 will be Big Data and Digitalization for Energy Efficiency and GHG emissions reduction. Annex Manager: Mouloud Amazouz from CanmetENERGY. Task Manager, Task 1: Paul Stuart from Polytechnique Montréal.

*Annex XIX* (Electrification in Industry) was approved to start, provided that a workplan is produced and approved. There will be a meeting/telco after the summer for countries interested in participating to decide on ambition level and contribution.

Two new proposals for “**Topic Sheets**” were presented and approved:

- Big data (based on workshops)
  - Introduction
  - Application in industry
- Membranes (based on Annex XVII)
  - Overview: Recovery of biomass components

An updated version of the **IETS Matrix** (of research activities) was presented at the meeting

and will be further revised by the IETS country representatives.

Some additional **proposals for new activities** were presented:

- To organize an expert workshop focused on “Deep Decarbonization of the Industrial Sector”, probably in September 2019.
- To start some work in circular economy if appropriate areas can be identified in the IETS countries. “Industrial clustering” was mentioned as a possible area for such work.

A new website (<https://iea-industry.org/>) will to be launched on June 15. The new site, with a more userfriendly structure and easier access to information was presented at the ExCo meeting.

**The US** has expressed the wish to withdraw from the IETS TCP, but no formal Notice of Withdrawal had been sent. **Canada** and **France** are finalizing the paper work to join. It was decided to investigate if there is an interest in participation from the **EU** and also to approach sponsor organizations interested in joining more than one Annex.

**The EU GDPR** has implications for dissemination of information within and from the IETS TCP and Annexes. It is important to observe the directive while handling personal data.

**The next IETS ExCo Meeting** will take place in November 2018 – dates and venue to be decided.

#### “WORKSHOP ON IETS ACTIVITIES AND POSSIBLE FRENCH INTERESTS”

Three presentations were held during the workshop:

- France in the Energy Technology Network, by Tristan Hubé
- IETS – Work programme and general experiences, by Chair Thore Berntsson
- IETS Collaboration projects – past examples, ongoing and planned Annexes, by Per-Åke Franck

French organizations are currently participating in Annex XV, Industrial Excess Heat Recovery, but there are many French interests and activities that are related to IETS projects.