



IEA Bioenergy
Technology Collaboration Programme



IEA Bioenergy Technology Collaboration Programme Task 37 Energy from Biogas

Jan Liebetrau

Workshop on Economics on the 10 of May 2023 at HPCL R&D Centre
Task 37 meeting in Bangalore India, 9 to 11 of May 2023

The IEA Bioenergy Technology Collaboration Programme (TCP) is organised under the auspices of the International Energy Agency (IEA) but is functionally and legally autonomous. Views, findings and publications of the IEA Bioenergy TCP do not necessarily represent the views or policies of the IEA Secretariat or its individual member countries.

Technology Collaboration Programme

by **iea**

IEA Bioenergy TCP

Mission:

To increase knowledge and understanding of bioenergy systems in order to facilitate the deployment of:

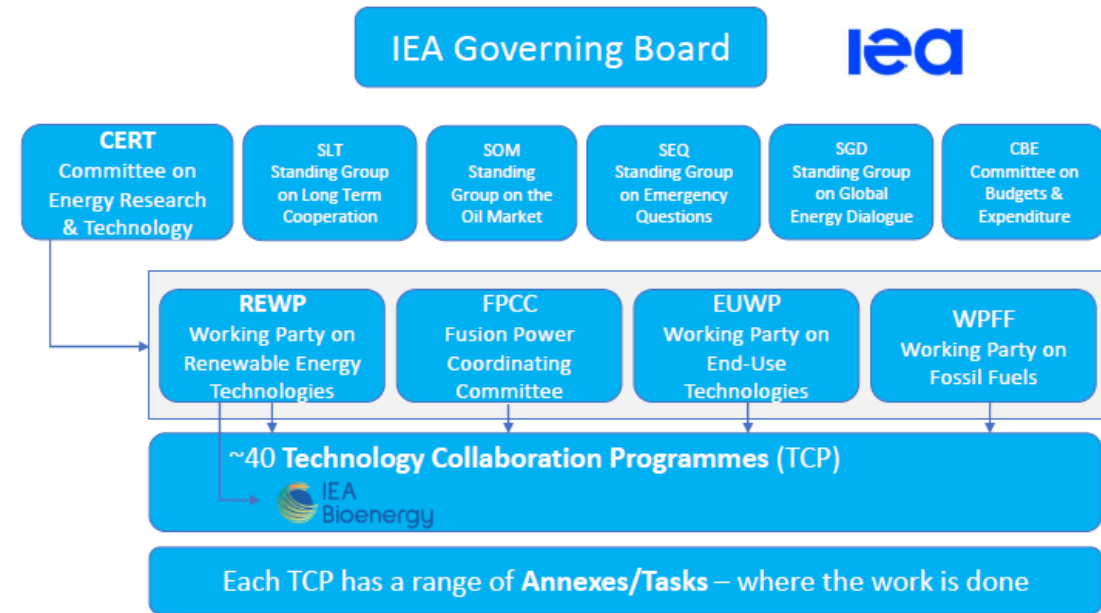
- **environmentally sound**
- **socially acceptable and**
- **cost-competitive bioenergy systems**

Key Role:

Independent collaborative body focused on delivering clear and verified information on bioenergy

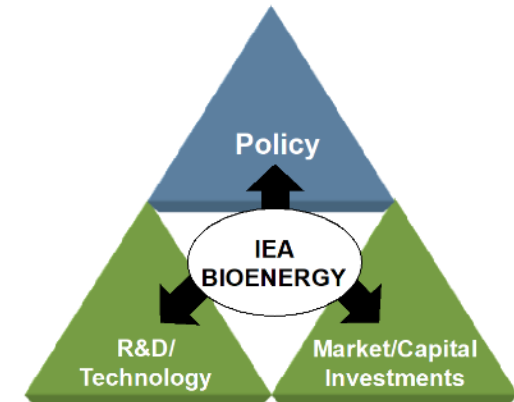
IEA Bioenergy

Technology Collaboration Programme (TCP)
functioning within a framework created by the
International Energy Agency (IEA)



Work programme carried out through **Tasks** and **Special Projects**, covering the full value chain from feedstock to final energy product

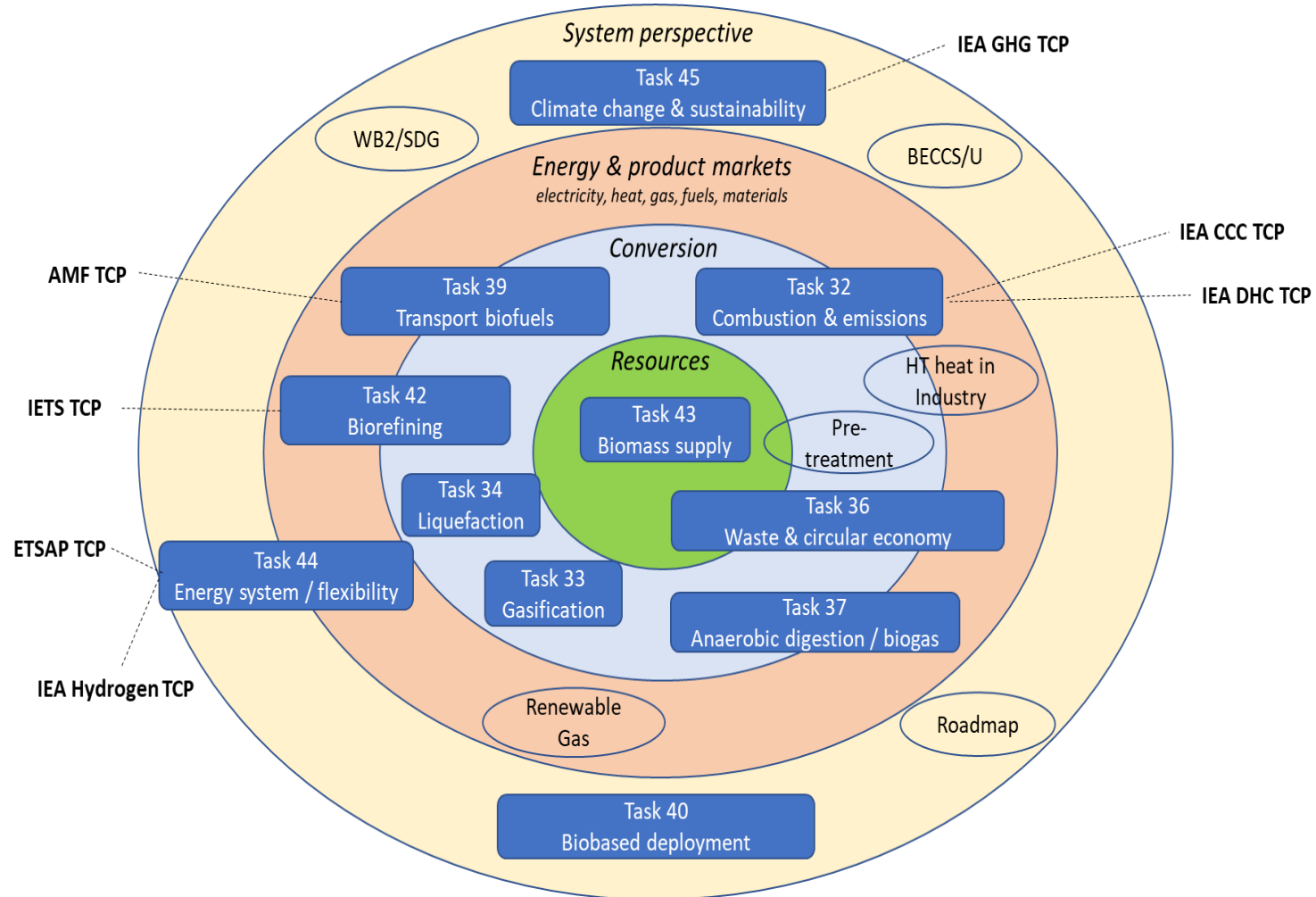
26 members: 15 European countries + EC, US, CND, BR, China, India, Japan, Korea, AUS, NZ, SAfr



IEA Bioenergy Members



Activities/Tasks in IEA Bioenergy

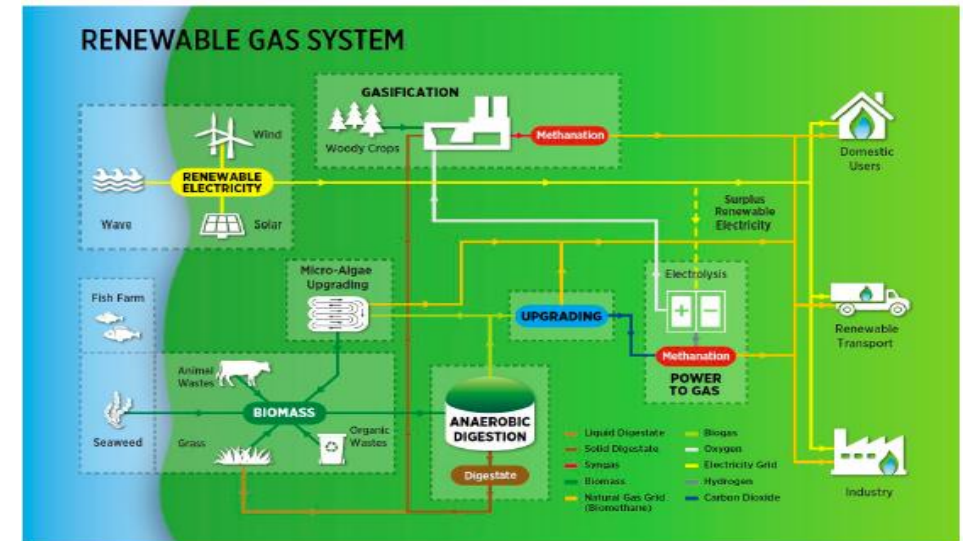


Task 37 Energy from Biogas - Participating Countries 2022

- Austria
- Brasil
- Canada
- China
- Denmark
- Finland
- France
- Germany
- India
- Ireland
- Italy
- Netherlands
- Norway
- Sweden
- Switzerland
- UK

Task 37 Energy from Biogas - Topics 2022-2024

- Assessment of co-benefits of biogas in a circular economy system
- Detailed assessment of an optimised utilization of manure
- Decarbonisation of food and beverage industry
- Energy and transport fuels from renewable gases
- Efficacy of continuous tests
- How to reduce the methane slip at biogas systems and landfill
- Economics and GHG marginal abatement costs
- Case stories
- Country report
- Intertask: Synergies of green hydrogen and bio-based value chains deployment
- Newsletter



All products are available under:
<https://task37.ieabioenergy.com/>

Task 37 Energy from Biogas - Publications

- Newsletter (Author Arthur Wellinger) - <https://task37.ieabioenergy.com/newsletter.html>
- Country Reports - <https://task37.ieabioenergy.com/country-reports.html>
- Case Stories - <https://task37.ieabioenergy.com/case-stories.html>
- Webinars and Workshops
- Technical Reports: <https://task37.ieabioenergy.com/technical-brochures.html>

Task 37 Energy from Biogas - Examples - Publications



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Perspectives on biomethane as a transport fuel within a circular economy, energy, and environmental system

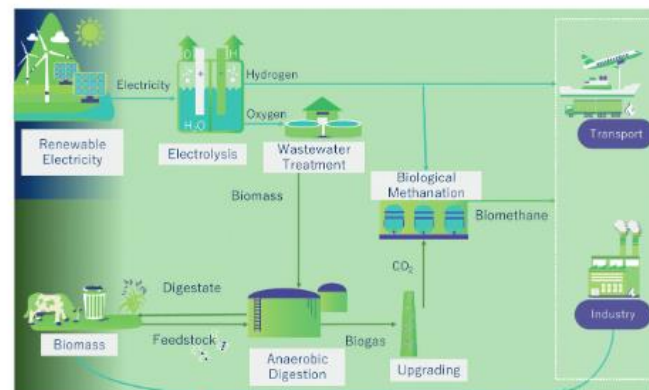
IEA Bioenergy: Task 37
December 2021



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Renewable Gas - discussion on the state of the industry and its future in a decarbonised world

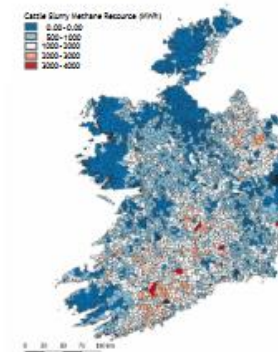
IEA Bioenergy: Task 37
November 2021



IEA Bioenergy
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Potential and utilization of manure to generate biogas in seven countries

IEA Bioenergy: Task 37
June 2021



Contact IEAB Task 37

Jan Liebetrau

Task Leader Task 37 IEA Bioenergy

Tel. +49 (0) 172 3733987

Email: Jan.Liebetrau@rytec.com



www.ieabioenergy.com