

Presenting the BIP Work Programme

Technical launch | 25th of October 2022

BIP Europe

Biomethane Industrial Partnership

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Biomethane Industrial Partnership

An introduction to the Biomethane Industrial Partnership



European Commissioner for Agriculture

Mr. Janusz Wojciechowski

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Biomethane Industrial Partnership

Structure & modus operandi of the partnership



Mr. Tom Howes

European Commission, DG Energy

Introducing the Task Forces



Mr. Harmen Dekker

CEO European Biogas Association

Introducing the Task Forces

Teaming up to achieve 35 bcm of sustainable biomethane



Task Force 1

National biomethane targets, strategies and policies



Task Force 2

Accelerated biomethane project development



Task Force 3

Sustainable potentials for innovative biomass sources



Task Force 4

Cost efficiency of biomethane production and grid connection



Task Force 5

Research, Development and Innovation needs

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Introducing the Task Forces

Task Force 1

Task Force 1 focuses on the creation of national biomethane targets, strategies and policies.

- The Task Force will **provide input to Member States** and will also initiate a framework for bilateral collaboration between Member States to facilitate capacity building.
- The deliverables of this Task Force will **feed into national biomethane strategies** to be incorporated into the draft updated National Energy and Climate Plans (NECPs), scheduled June 30th 2023.
- Also after completion of national biomethane strategies, this Task Force can continue to work on facilitating and sharing best practices on biomethane policy making.

It would be desirable if **all EU Member States** would join this Task Force.

Co-chairs

European Commission
DG ENER



Harmen Dekker
EBA



Member State

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Introducing the Task Forces

Task Force 2

Task Force 2 will focus on the need to rapidly increase biomethane production capacity, by developing solutions to identified barriers to scale-up investments, and mapping planned new investments in biomethane production and use.

- This will likely result in **identified actions for policy makers** as well as for the biomethane value chain and investors.
- As part of its work, the Task Force will provide an overview of available public funding and how various funding sources can be combined, and its aims to contribute to **increased transparency about the biomethane investment pipeline**.

All stakeholders all welcome to join this Task Force. In addition to policymakers in particular: **Biomethane companies and private and public investors**

Co-chairs

European Commision
DG GROW



Jörg Fischer
EnviTec

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Introducing the Task Forces

Task Force 3

Task Force 3 will identify the potentials across the EU for innovative biomass sources.

- A significant effort is required to collect sustainable biomass feedstock to feed additional biomethane production installations.
- This biomass is available in sufficient quantities, yet **innovative novel biomass sources could be unlocked**.
- This TF will assess the results of completed studies and projects.
- The TF could also explore how using innovative biomass sources for biomethane production in combination with utilisation of digestate as a biogenic fertiliser can lead **to a more circular agriculture**. If needed additional studies could be tendered.

All stakeholders all welcome to join this Task Force. In addition to policy makers in particular: **Primary biomass producers, biomethane producers, farmers associations, academia and civil society**.

Co-chairs

European Commission
JRC



Piero Gattoni
CIB

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Introducing the Task Forces

Task Force 4

Task Force 4 will identify and facilitate ways to decrease the cost of production and grid connection.

- Biomethane can contribute to a **cost-effective energy transition** and while scaling up biomethane, efforts to further drive down production costs can enable continued growth.

- The TF is expected to work on:
  - Business case optimisation
  - How cost reduction can take place in production and upgrading
  - Standardisation and automation
  - Increase labour efficiency and skills
  - Cost of grid connection and the need for grid reinforcement including reverse flow

All stakeholders all welcome to join this Task Force, in particular: **biomethane companies, private and public investors and gas infrastructure companies**

Co-chairs

European Commission
DG tbd



Jean- Marc Brimont
GRTgaz

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Introducing the Task Forces

Task Force 5

Task Force 5 will identify the current status of R, D&I in biomethane production, grid connection and end-use applications and will make recommendations.

- Continuous research, development and innovation (R, D&I) are important for future growth and **to increase EU autonomy in green technology**.
- The Task Force would analyse the scope and results of ongoing and completed results of EU-funded studies, national studies and R&D.
- Topics to be covered include:
  - Assessment of innovative advanced biomethane production technology
  - Anaerobic digestion technologies and operations
  - Valorisation of biogenic CO_2
  - Improving grid related technologies including reverse flow and compression;
  - Methane leakage in anaerobic digestion and grid transport and how to minimise;
  - Sustainable sourcing of feedstocks.

All stakeholders all welcome to join this Task Force. In addition to policymakers in particular: **biomethane companies, private and public investors, and academia.**

Co-chairs



European Commission
DG RTD



Jose Ramon Calvo
Nippon Gasses



Prof. Erik Meers
Ghent University

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BIP Governing Board panel discussion

with questions from the audience

25th of October 2022 – Technical launch

Join the work of the BIP!
Get involved in a Task Force:
www.bip-europe.eu