



ETIP *Bioenergy*

European Technology and Innovation Platform

**Raising awareness,
delivering solutions.**

INFO MEDIA KIT

ETIP Bioenergy is one of the European Technology and Innovation Platforms (ETIPs) bringing together stakeholders from academia, industry, and civil society involved in the **development of research and innovation strategies for technologies in bioenergy, advanced biofuels and renewable fuels**. The Platform interacts with relevant public authorities of the Member States as well as the European Commission.

The aim is to come to a coordinated, coherent, and efficient implementation of the objectives contained in the *Energy Union*, including the *2030 Framework scenario* and the *2050 Roadmap for a secure, affordable, competitive and efficient*

THEMES

bioenergy and renewable fuels in the European Union

For bioenergy, the thematic focus lies on **the seven bioenergy value chains** and the **two renewable value chains**:

- 1 **Thermochemical pathways**
Synthetic liquid fuels and/or hydrocarbons (e.g. gasoline, naphtha, kerosene, diesel fuel, methanol and dimethyl ether - DME) and blending components through gasification;
- 2
- 3 Bio-methane through gasification;
- 4 High efficiency heat & power generation through thermochemical conversion;
Intermediate bioenergy carriers through techniques such as pyrolysis, hydrothermal liquefaction and torrefaction.
- 5 **Biochemical pathways**
Ethanol and higher alcohols from lignocellulosic feedstock through chemical and biological processes;
- 6
- 7 Hydrocarbons (e.g. diesel and jet fuel) through biological and/or chemical synthesis from biomass;
Bioenergy carriers produced by cell cultures or microorganisms (algae, bacteria) from CO2 and light.

Also, renewable fuels beyond biofuels, such as electro-fuels

MISSION

energy system.

The mission of ETIP Bioenergy is to contribute to the **development of cost-competitive, innovative world-class bioenergy, biofuels and other renewable liquid and gaseous fuel value chains** including renewable electro-fuels to:

create and strengthen a healthy European bioenergy industry;

accelerate the sustainable deployment of



ACTORS

Platform Stakeholders and Members

The ETIP Bioenergy may include representatives of all relevant stakeholder groups. Such organisations are allowed to assign members to the various platform bodies.



Members are authoritative individuals that are able to contribute to the objectives of the Platform through work and advice based on relevant expertise and experience.

The platform is a wide open forum, therefore stakeholders are welcome from all parties involved with the development of sustainable bioenergy and renewable fuels: agricultural & forest products producers and common interest groups, industry and industry associations, research and technology organisations, academia, governmental bodies, civil societies, the general public, etc. Member States play an important role in providing public funding for research and innovation and creating favourable framework conditions for bioenergy and renewable fuels.

Governing bodies

The ETIP Bioenergy is composed of:

the **Steering Committee (SC)**: the decision making body and executive arm of the ETIP Bioenergy and as such directs all activities of the ETIP Bioenergy;

four **Working Groups (WGs)**: they develop the SRIA and subsequent activities of relevance to the ETIP Bioenergy's mission. Members of the WGs are selected on the basis of a list of criteria (among others technical professional competence, individual commitment to the work involved, recognized records of previous contributions, a diversity of country representation at EU-level, an adequate balance of industry vs. research/public centres – for preserving the Platform as an industry-led body). The WGs are focused on: 1. Biomass availability, 2. Conversion, 3. End Use, and 4. Policy and Sustainability;

the **Advisory Board (AB)**: chaired by DG RTD of the European Commission, the AB is meant to give advice and feedback to the activities of the ETIP Bioenergy, with meetings at least once a year in an extended meeting together with the Steering Committee (SC);

the **Coordination Group (CG)**: chaired by the platform, the CG is in charge of coordinating the work between the SC and the AB. The role is to support and provide impetus to the ETIP Bioenergy so that the relevant actions included in the SET-Plan are implemented timely and completely;

the **Stakeholder Plenary (SP)**: the community of Stakeholders that participate in the Platform through various communication channels (the website and a once-a-year Plenary Meeting) in order to:

- facilitate information dissemination to stakeholders concerning the platform activities;
- facilitate interaction between stakeholders to stimulate future cooperation in collaborative R&I projects;
- receive inputs from stakeholders for platform strategy-setting and key deliverables via consultation processes as established by the SC;

the **Secretariat**: managed by FNR, it is a service-oriented body facilitating the various processes of the platform, providing its general internal management and administration functions;

the **ETIP-B-SABS-2 consortium**: FNR, Bioenergy2020+, ETA, INCE and RISE are members of the project funded by the European Union's Horizon 2020 research and innovation programme. This project is meant to facilitate the activities of the platform, working independently from ETIP Bioenergy, but rely on contributions from ETIP Bioenergy SC and WG members for their work. The CSA project teams maintain a strictly neutral position in regard to policy setting and orientation of the final documents and deliverables of the Platform. Communications made on behalf of ETIP Bioenergy require the consent of the SC, or SC chair and vice chairs in urgent cases.



TASKS

For being effective, ETIP Bioenergy has the following tasks:

- providing **strategic recommendations** to and input for the SET Plan Steering Group;
- mobilising actors** towards implementation activities;
- contributing to **future updates of the SET Plan Integrated Roadmap**, with main role of giving advice to the EC and the Steering Committee based on consensus;
- reporting on the **implementation of R&I activities** at the European, national/regional and industrial levels, in assistance to the work of SETIS;
- developing knowledge-sharing mechanisms** that help bringing R&I results to deployment;
- helping **define priorities, strategies, R&I investment decisions and programmes** (e.g. by elaborating and updating Strategic Research and Innovation Agendas (SRIA) including crosscutting issues);
- identifying ongoing RD&D activities relevant to the SRIA** and stimulating appropriate synergies between actors and projects;
- collaborating between stakeholders** in addressing energy system integration challenges;
- coordinating with other bodies and initiatives** engaged in bioenergy and renewable fuels RD&D, including other EU Technology and Innovation Platforms, Member State initiatives and international (ex-EU) cooperation;
- identifying technical and non-technical barriers** to the delivery of innovation to the energy market (such as mechanisms to mobilise investments, demonstration activities, regulations, education and training actions and communication);
- assisting the European Commission and Member States** in defining and implementing the research programmes and financial instruments, as well as addressing existing barriers;
- communication regarding the platform activities**, with

PROCESS

ETIP Bioenergy supports the European Union in implementing what foreseen by the Strategic Energy Technology Plan (SET-Plan) activities and strategy, in particular under **Key Action 8 – Renewable fuels and bioenergy** through a process of guidance, prioritisation and promotion of research, technological development and demonstration.

The platform promotes the market uptake of key energy technologies by pooling **funding, technical skills, know-how, opportunities for policy inputs and recommendations**. Peculiar attention is devoted to the dissemination of information presented and generated in the activities of ETIP Bioenergy, through the **official website** and the **digital channels**, where coverage and analysis are brought more closely.

The SC, WGs and Secretariat are called to discuss and develop a range of documents and relevant information to fulfil their mission. Once approved at the SC level, the information is intended to be widely disseminated either in printed form or through the ETIP Bioenergy website and newsletters.

The **Stakeholders Plenary Meetings (SPMs)**, annual gatherings of all platform stakeholders, provide the chance to exchange views and pave the way for the

ETIP Bioenergy website:
www.etipbioenergy.eu

Questions on the platform?
Drop an email to secretariat@etip-bioenergy.eu

Media enquiries? Do you want to provide news on conferences, events,
EU-funded projects or feedback on the platform?

Drop an email to info@etip-bioenergy.eu

Interest in becoming ETIP Bioenergy stakeholder?

Access to: www.etipbioenergy.eu/index.php/stakeholder-application



Project partners



Follow ETIP Bioenergy

ETIP-B-SABS-2 project

ETIP Bioenergy is supported by ETIP-B-SABS 2 – European Technology and Innovation Platform Bioenergy – Support of Renewable Fuels and Advanced Bioenergy Stakeholders 2.

The project, from 1st September 2018 to 31st August 2021, provides assistance to all activities of ETIP Bioenergy which are of interest for the community as well as for EU citizens and media.



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