



The European Techno-Economic Policy Support Network Association Internationale sans but lucratif

ETEPS AISBL

The ETEPS AISBL

The ETEPS AISBL (Non-profit making international association) has been founded by 19 Effective members from 15 EU member states in 2005. It further counts 19 Associated members worldwide and is supported in its activities by a network of external organisations.

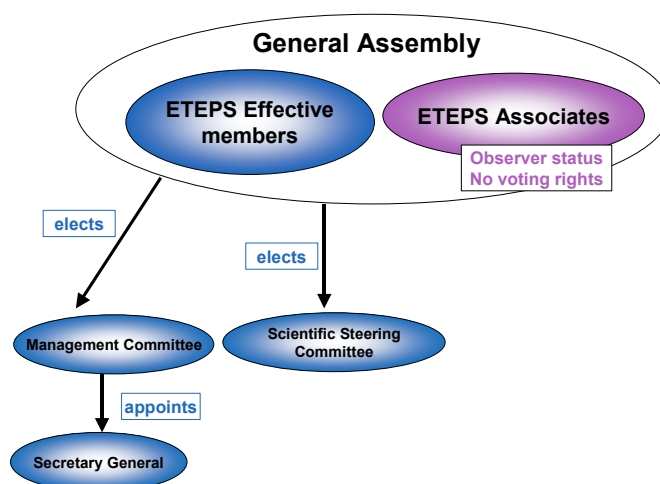
ETEPS AISBL activities

The objectives of the ETEPS AISBL are to provide intellectual services for carrying out techno-economic and policy-related studies in the context of EU policy-making. To this end, ETEPS is

- Undertaking scientific research on the interdependencies between science, technology, economy and society, with a focus on foresight and evaluation;
- Developing and using scientific models, data, and other related tools to improve the scientific understanding of European Science & Technology related policies; and
- Taking appropriate actions to disseminate the knowledge thus gained.

ETEPS AISBL bodies

The ETEPS AISBL consists of the General Assembly as its supreme executive body, a Management Committee, a Scientific Steering Committee, and the Secretary General.





The ETEPS AISBL **General Assembly** holds a key function for the ETEPS Network, as it is composed of all ETEPS Network members. ETEPS Associates may participate as observers without voting rights.

The General Assembly elects from among the ETEPS AISBL Members the Management Committee, the Scientific Steering Committee, as well as the President and Vice-President of the ETEPS AISBL and Network. It has to approve all membership decisions and the broad activity programme of the network.

The General Assembly is mainly responsible for

- membership decisions
- electing the President, Vice-President, and the members of the Management Committee and Scientific Steering Committee, and
- deciding on the broad programme of activities and initiatives and the budget for the forthcoming year.

The **Management Committee** comprises four elected members and the Secretary General. The members are elected for a one-year term by the General Assembly. It is responsible for the management of the affairs of the Association.

ETEPS AISBL's scientific activities are guided by a **Scientific Steering Committee** of seven members and two substitute members who are elected by the General Assembly for a one-year term. Its responsibilities focus on elaborating the scientific programme and directing and monitoring the implementation of the programme and its activities.

The **Secretary General** (GOPA-Cartermill) is appointed by the Management Committee, and is responsible for the day-to-day management of the ETEPS AISBL.

Registered Office: c/o GOPA-Cartermill, Rue de Trèves 45 in B-1040 Brussels.

For further information please contact the ETEPS Secretary General at gjauernig@gopa-cartermill.com and amagni@gopa-cartermill.com



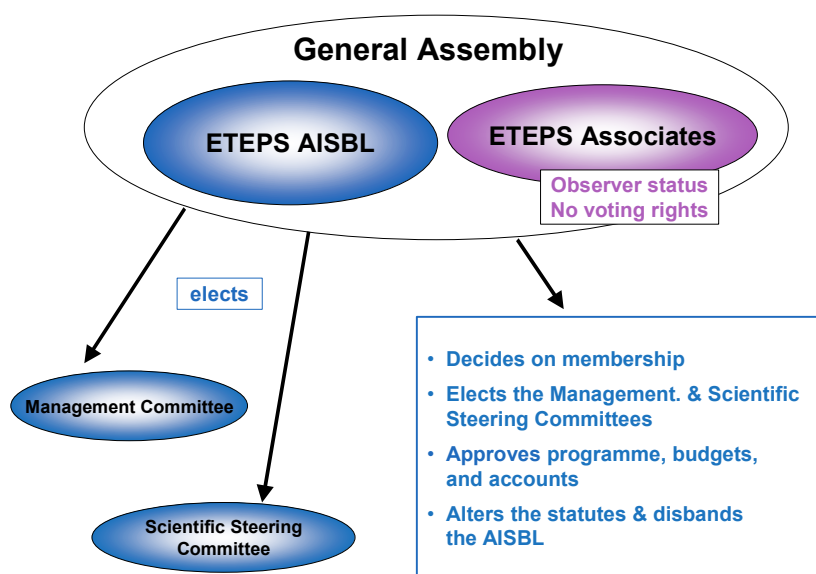
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The General Assembly

The General Assembly is the ETEPS AISBL's supreme executive body, deciding on all main aspects of the Association.

It consists of all ETEPS AISBL members, with voting rights being reserved for Effective members. The General Assembly is chaired by the ETEPS AISBL President, and meets once a year, normally in September or October.



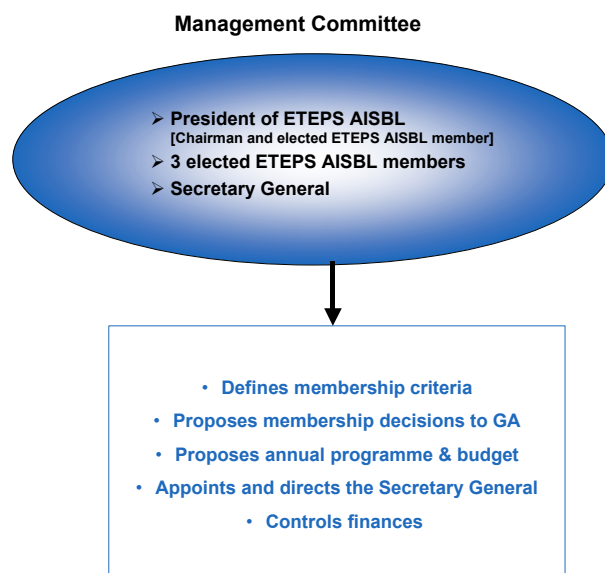


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ETEPS AISBL

The Management Committee

The Management Committee comprises four elected members and the Secretary General. The members are elected for a one-year term by the General Assembly. It is responsible for the management of the affairs of the Association.



Management Committee members are

Jos Leijten from TNO (President of ETEPS AISBL) jos.leijten@tno.nl

Paul Cunningham from PREST

Sabine Korte from VDI

Torsti Loikkanen from VTT

Gabriele Jauernig, representing the Secretary General (GOPA-Cartermill)

Andrzej Siemaszko from PAS-IFTR (substitute member).

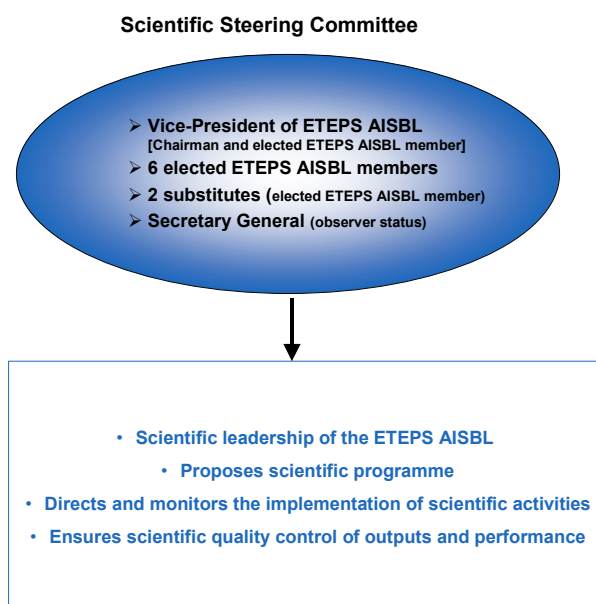


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The Scientific Steering Committee

ETEPS AISBL's scientific activities are guided by a Scientific Steering Committee of seven members and two substitute members who are elected by the General Assembly for a one-year term. Its responsibilities focus on elaborating the scientific programme and directing and monitoring the implementation of the programme and its activities.



Scientific Steering Committee members are

Matthias Weber from ARC systems research (Vice-President of ETEPS AISBL)

matthias.weber@arcs.ac.at

Paul Cunningham from PREST

Annele Eerola from VTT

Attila Havas HAS-IE

Claire Nauwelaers from MERIT

Michael Rader from ITAS

James Ryan from CIRCA

Gabriele Jauernig, observer representing the Secretary General (GOPA-Cartermill)

Effie Amanatidou from Atlantis (substitute member)

Axel Zweck from VDI (substitute member)



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ETEPS AISBL

The Secretary General

The Secretary General is appointed by the Management Committee, and is responsible for the day-to-day management of the ETEPS AISBL. This comprises in particular the following activities:

- providing overall support to the Management Committee and the Scientific Steering Committee in implementing the approved programme and taking action on behalf of the Association as directed by the Management Committee;
- organising the General Assembly and the meetings of the Management Committee and the Scientific Steering Committee;
- book keeping, budgeting and financial execution;
- assisting the Treasurer in preparing and presenting accounts for the Auditor, the General Assembly and meetings of the Management Committee;
- caring for all internal and external communication of the Association, and
- representing the Association in accordance with Article 20.

All activities are under the authority and exclusive responsibility of the Management Committee whichever the actual degree of autonomy of, and delegation to, the Secretary General.

The Secretary General is

GOPA-Cartermill SA
Rue de Trèves 45
B-1040 Brussels

Represented by Gabriele Jauernig
gjauernig@gopa-cartermill.com



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ETEPS activities

Analysis (studies)

Studies are targeted at European Union decision-making processes and aim at providing support and advice in prospective Science and Technology matters. The studies can be of a different nature:

- Anticipation/prospective analysis, intended to act as a trigger for in-depth studies of European future-oriented nature, aiming at the identification and description of trends and trendbreaks rather than static situations;
- Direct support of policies in preparation (ex-ante analysis);
- Direct support of policies in action (ex-post analysis, anticipating future developments).

Studies are a team approach to specific subjects that have clear European policy relevance. In each study several ETEPS Network members co-operate in project groups. The subjects are linked to the European Commission's work programme and/or are concrete requests by the European Commission or the European Parliament.

Studies are mainly based on desk-research and focused on specific issues. Other options include meetings, interviews, workshops or conferences, which bring together experts to elaborate on the selected topics.



Development of analytical tools

This ETEPS activity focuses on developing prospective S&T instruments, activities and competencies [such as Foresight (F), Technology Forecasting (TF) and Technology Assessment (TA)] in the EU member states and beyond. More specifically, the objectives of this activity are to:

- Enlarge the information base and deepen the understanding of governmental science and technology analysis work in its socio-economic and environmental context across Europe;
- Improve the dialogue between the various types of actors involved in these types of analyses (e.g. the academic community, practitioners, and policy-makers) with the aim of optimising outcomes;
- Improve the understanding of who the main players/experts in the field are in order to target the right actors to be involved in forward-looking exercises;
- Assess how and where the various types of instruments are most appropriately applied to deliver the answers that policy makers need;
- Act as a mechanism for harvesting in a systematic way ideas, results and elements of the debate in the EU countries;
- Give the opportunity for interaction and collective work among ETEPS members to strengthen the network and enable it to expand.

Various approaches and tools are available that guide and support forward-looking activities and serve as a starting point for developing new analytical tools:

- Foresight: National Foresight processes focus on rather broad and macro-level exercises taking place in the Member States with an objective of discussing long-term orientations and perspectives. Such activities can be focused on sectors (energy, higher education, transportation...) as well as on spatial entities. There is a definite exploratory dimension, sometimes embodied in scenarios, interactive modes of work (panels, working groups, interim reports...). Hypotheses are generated, reviews of possibilities and uncertainties are usually drawn, and policy options developed.
- Technology Assessment: Technology Assessment usually takes a specific technology as its starting point. It is thus of a narrower nature in its early stages than, for instance, technology foresight. A public decision of financial or regulatory nature is in perspective, and the possible direct and indirect socio-economic implications are being assessed. In such cases, an institutional linkage with legislative and/or regulatory bodies is often established, but there are also strong connections built with external expertise. Expert opinion is sought, scientists are called for, but also public concerns are voiced and a variety of opinions and experiences are channelled in the process.
- Technology Roadmapping: This is an analysis of prospective developments in selected key technological fields and on-going update of the "Technology Map", providing instant access, regularly updated and integrated overview of forecasted developments in key technology fields. An assessment of (European) strengths and weaknesses in these fields forms an integral part of technology roadmapping.
- Scenarios and scenario analysis workshops: Scenario methods can be either exploratory or normative. Scenarios consist of visions of future states and paths of development, organised in a systematic way as texts, charts, etc. The term may be used to identify either the "history of the future" - a sequence of events and trends - or an "image of the future" - an account of circumstances at a particular point in the future.



Information collection

The aim of this activity is to systematically collect information relevant to the policy fields in which (potential) clients of the ETEPS network are working, namely

- Agro-economics
- Biotechnology & life sciences
- Clean technologies & environment
- Science, technology, research and innovation policy
- (Industrial) research investment
- Innovation
- Energy technologies modelling & scenarios
- Information and Communication Technologies

Information in these fields is collected in all EU member states, candidate countries and in principal competitor countries, notably EFTA countries, the US, Canada, Japan, China, South Korea, India, and the Russian Federation.

Methodically, the following instruments are used:

- Discussions with experts during conferences or workshops;
- Questionnaires;
- Interviews;
- Internet research;
- Systematic screening of literature, bibliometric analyses, patents, conference proceedings, and prospective studies;
- Comparative analysis and combination of research results from diverse sources;
- Contacts with correspondents in different countries.



Monitoring activities

ETEPS' monitoring activities focus on policy-relevant trends and impact indicators, thereby serving to constitute a repository of experience and information for all other ETEPS tasks and activities. It is also an opportunity to develop interactions and knowledge sharing among ETEPS partners.

The ultimate goal of this activity is to serve clients and ETEPS with an efficient approach to systematically identify and assess relevant future trends in terms of their potential impact. This comprises the analysis of technological and socio-economic developments and their implications for European policy. It leads to the identification of new subjects that will potentially influence the political agendas, and a priority ranking of the most important ones.

Monitoring of these developments and the implications derived from it will provide a thought-provoking input to the policy debates in a wide spectrum of European policy areas: RTD policy, innovation and enterprise policy, competition policy, environmental policy, transport policy, energy policy, IST policy, agriculture policy, etc.

The activity is structured in a way to produce a sound and useful ETEPS network 'knowledge-base'. The emphasis is on identifying trends and impact indicators. Through an assessment and ranking of such identified trends and indicators against pre-defined criteria, the activity contributes strategically to the mission and work programme of our clients and, through it, to the European Union policies. The activity thereby provides strategic policy information and a tool for policy intelligence.

Specifically, monitoring activities fulfil three main functions:

- They serve as a source for identifying new themes for studies;
- They deliver background information that can be used in forward-looking studies;
- They serve as a stand-alone activity to highlight important emerging developments.



Dissemination of study results

The results of ETEPS studies are disseminated to policy-makers and other interested audiences. The aim of this activity is to define the means by which results of ETEPS activities can be disseminated in a way to produce maximum impact.

Possible means for disseminating the results of studies are:

Publication

For each study a final report is produced and published on this site, unless the results are classified by the client.

Press release

Press releases are addressed to a wide range of policy-makers. In addition, they are distributed to experts in related fields and to national authorities.

Policy brief

The main findings and recommendations of each study are summarised in so-called "Policy Briefs" addressed to policy-makers involved in the corresponding field on European and national level

Dissemination workshops

Workshops are organised in order to disseminate the result of studies. Participants of such a workshop are project partners, policy-makers as the end users of the results, and external experts.