

IDENTITY AND COMMITMENT

An engaged and independent establishment

The National Academy of Technologies of France (NATF), as an independent public establishment under the supervision of the Ministry of Higher Education and Research and under the protection of the President of the French Republic, exercises a mission of public service. The Academy was created in 2000 to inform public policy and society on technological development and its impact. It brings together several hundred elected fellows, from diverse backgrounds, who provide a variety of expertise on numerous technologies and societal issues. NATF seeks the common good as a trusted third party. It is an independent establishment and its organisational structure ensures the collegiality and relevance of its action for the accomplishment of its missions. The advice, reports, general orientations and actions of the Academy are adopted by vote of the assembly of academic fellows according to a rigorous process of quality assurance.

Four fundamental principles drive NATF's actions:

PROGRESS
SENSE OF THE COMMON GOOD
LISTENING
ANTICIPATION

The role of NATF is to help make knowledge about technological development and its impact as informed and factual as possible, as a basis for debate to allow decision-makers and citizens to be well prepared for democratic choice.

The Academy wishes to raise interest in technology-related issues, improve dialogue between experts and society at large and increase understanding of technological options. NATF supports useful technological advances, as well as professional training and career vocations in all areas of technology.

Technologies are at the heart of the challenges facing our societies. This includes the ecological, energy and digital transitions, health care, equal opportunity, employment, education and nutrition, among others. Technologies not only provide solutions but can also raise questions, such as potential threats (for health, environment or safety). Thanks to the diversity of expertise of its fellows and its collective working environment, NATF provides in-depth and objective insight into these issues. It is committed to promoting useful and responsible technological choices, leading to improved living conditions for all.

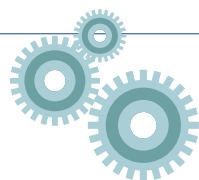


► www.academie-technologies.fr



For reasoned, chosen and shared progress

Our motto expresses the conviction that technologies must serve the public interest.



An assembly of academic fellows at the centre of its operations

The activities of the Academy rely on the commitment of its fellows. All academic bodies and activities are the subject of mandates submitted for vote to the assembly of academic fellows.

NATF fellows

New NATF fellows are selected and elected each year according to a strict co-optation process that guarantees a diversity of expertise, backgrounds, and gender.



► Find the list of NATF fellows

Governance and management

Governance is embodied in the Executive Board, composed of the President, the Vice President, the Delegate General and the Immediate Past President. The Executive Board sets the orientations and defines the plan of action regarding academic production (working groups, reports, advice, statements), academic life and general administration. The Executive Board consults the Academic Council on general orientations and on the Academy's action plan, and several committees and delegates support the Executive Board in the Academy's actions.



► Find information about governance

Permanent staff members, supervised by a Director, participate alongside the Academy's fellows in their various missions, and ensure proper support for operations, actions and development of the Academy.

► Find the faces of NATF on the back

Organisation of thematic production

Nine thematic sections, composed of fellows and led by elected presidents and vice presidents, develop a forward-looking vision of their thematic areas. Inter-thematic groups working on cross-cutting topics can also be created. This production work is supported and coordinated by the Programme Committee.



FOOD AND HEALTH



CULTURE/LEISURE



EDUCATION, TRAINING, EMPLOYMENT AND WORK



ENERGY



ENVIRONMENT AND IMPACTS ON CLIMATE CHANGE



HABITAT, MOBILITY AND CITIES



INDUSTRY AND SERVICES



DIGITAL



TECHNOLOGIES, ECONOMIES AND SOCIETIES



► Find the description of the sections

Resources

NATF receives a state subsidy from the French government for its public service missions and benefits as well from some additional resources (including from the NATF Foundation). The Academy has partnerships with two other public organisations, the French National Centre for Scientific Research (CNRS) and the French Alternative Energies and Atomic Energy Commission (CEA), as well as with the Directorate General for

Enterprises (DGE) of the Ministry of the Economy and Finance. The partners provide several staff members, and the resources of the Academy allow it to operate and carry out its actions (production, promotion and academic life).

Three horizontal missions have been launched :

1 Presence of women in the world of technology

2 Outreach to youth

3 Value proposition of the Academy for industrial actors

OBJECTIVES

Anticipating future challenges and informing public debate

NATF examines both the opportunities and risks related to new technologies, is attentive to current issues and to the societal challenges of our time. The goal of the Academy's action is to anticipate transformations and their consequences, and to identify priority actions. The topics for NATF examination and production (reports and advice) can be initiated by the fellows themselves or carried out in response to referrals from NATF stakeholders, primarily public authorities. Recent topics have involved advice on the France 2030 investment plan, on regulations on new genomic technologies applied to plants and on a national consultation on the energy mix, among others.

Academic production follows a rigorous process of quality assurance. It is carried out within the thematic sections or through *ad hoc* inter-thematic groups. The Programme Committee ensures coordination, and the production



of the Academy is expressed in the form of advice or reports. The work is enhanced by a rich academic life, structured around sessions open to both Academy fellows and guests, thus combining external expertise from other organisations with internal exchange that enriches knowledge and thoughts. NATF's integration into several academic networks allows it to compare its work with others and make its own production known more widely.

Promotion of the Academy aims at providing factual and neutral information to all of its audiences. NATF's advice and reports are shared with numerous stakeholders and many public and private organisations. The Academy organises press conferences to present its work, and some of its sessions are also transcribed and published on its website.

Promoting technological innovation and inspiring vocations among women and younger generations

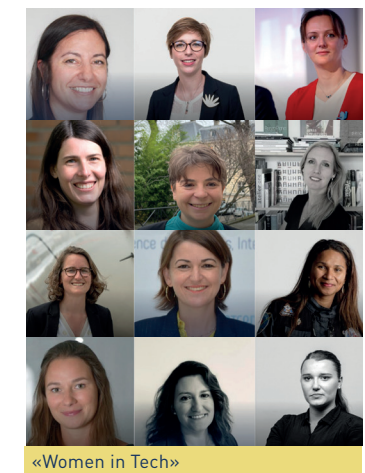


promote and spread knowledge of technology are also carried out.

The Academy supports education, and is involved in promoting the training of students, particularly young women, in order to raise their interest and awareness regarding scientific and technological careers. NATF strives to engage young people and highlights the presence and visibility of women in all technological fields.



► Find the «Women in Tech» network

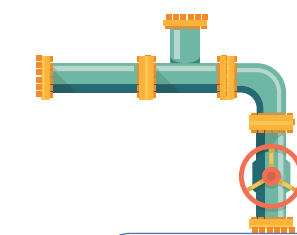


Ensuring openness at the international level

NATF interacts and exchanges regularly with academies of engineering and technical sciences in Europe and around the world, thereby developing collaborative actions and sharing practice and academic work. The Academy is a member of several networks and maintains privileged exchanges with its sister academies through bilateral cooperations (in particular with acatech in Germany and the Royal Academy of Engineering in the UK). These exchanges are key elements in the Academy's efforts to compare and enrich its work, and to become a trusted third party at the European level.



► Find more information about international activities



Support the Foundation of the National Academy of Technologies of France by donating

The Foundation of the National Academy of Technologies of France supports the operations of the Academy. Managed by fellows of the Academy, the Foundation is placed under the aegis of the Foundation Arts & Métiers and acts to promote technology, especially through entrepreneurship and education.

The Foundation is authorized to receive donations and legacy endowments.

Donations and endowments support all of the Academy's missions in technology, contribute to knowledge sharing, enhance teaching and promote innovation for the public good.



► More information about the Foundation

Contact to make a donation: foundationatech@gmail.com

An academy involved in European and worldwide networks of academies of engineering and technical sciences

NATF is a member of CAETS and of Euro-CASE.



► www.newcaets.org

The Council of Academies of Engineering and Technological Sciences (CAETS) brings together a network of academies from more than thirty countries around the world. For NATF, which is a major player, it is fertile ground for fostering international connections and strong and comprehensive actions on a global scale.



► www.euro-case.org

The European Council of Academies of Applied Sciences, Technology and Engineering (Euro-CASE) is a non-profit organisation of national academies from twenty-three European countries. NATF is a founding member, it hosts the association at its premises in Paris and one of its fellows serves as the General Secretary. Structured around topic-specialized work platforms, Euro-CASE is also one of the networks upon which SAPEA (the organisation for Science Advice for Policy by European Academies) relies to support political decision-making bodies within the European Commission.



The 2024-2025 governance

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- Chair of the Ethics, Societies and Technologies Committee: **Alain CADIX** (7)
- Chair of the Quality Committee: **Jean FRÈNE** (8)
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Supervision of the permanent staff

Marie-Hélène NADAL (11)

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- Culture/Leisure: **Anne-Catherine ROBERT-HAUGLUSTAINE** (13)
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- Digital: **Sophie PROUST** (19)
- Technologies, Economies and Societies: **Pierre-Benoit JOLY** [interim] (20)

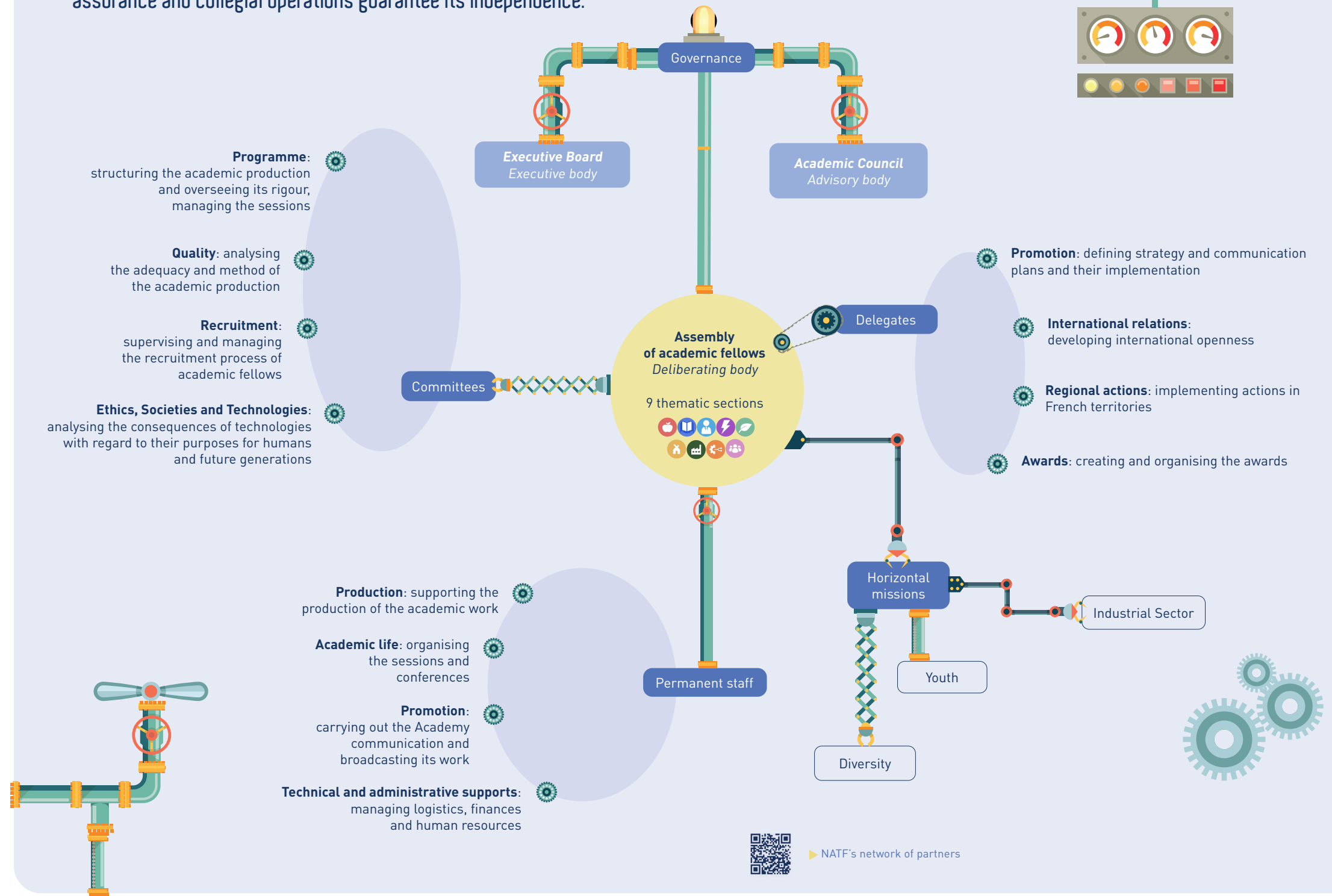
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The organizational structure of NATF combines a thematic approach with collective interaction. Its rigorous quality assurance and collegial operations guarantee its independence.



► NATF's network of partners

NATIONAL ACADEMY OF TECHNOLOGIES OF FRANCE

An establishment committed to supporting technological development for the benefit of humanity and a sustainable future.

FOR REASONED, CHOSEN AND SHARED PROGRESS

