



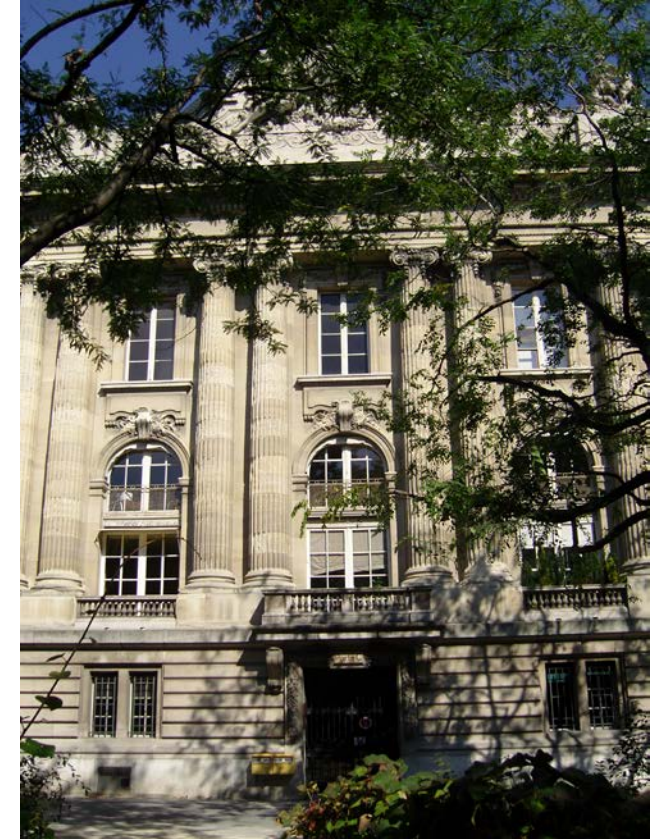
# The National Academy of Technologies of France today

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# Developing technological intelligence

- ❖ An intermediating reference body in the area of technologies, between public policy-makers, public opinion, research and the socio-economic actors
- ❖ NATF issues Academic Advice Notes, Proposals and Recommendations for the purpose of seeing better use made of technologies serving Mankind's needs and the Environment.
- ❖ Its motto: *"Sharing reasoned, chosen Progress"*



# A young, independent, transdisciplinary Academy with industrial overtones

NATF has chosen an organisation that encourages and enhances studies and actions on transverse, transdisciplinary issues, covering numerous sectors, with an overarching aim to be reactive and responsive.

- The Academy today has 330 Fellows with a wide variety of origins: engineers, industrialists, research scientists, agronomists, architects, medical practitioners, sociologists, economists, with a high fraction of representatives of private sector research and R & D directors.
- The Topical Domains develop a forward-looking vision of the major technological challenges of our time in 10 fields.



# 10 divisions

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<b>Food and health</b>	<b>Housing, Mobility and Cities</b>	<b>Education, Training, Employment and Labour</b>	<b>Culture, Leisure &amp; Entertainment</b>	<b>Energy</b>
<b>Security and Defence</b>	<b>Digital</b>	<b>Industry and Services</b>	<b>Environment and Impact from Climate change</b>	<b>Technologies, Economies and Societies</b>

# *NATF publishes recommendations*

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## Innovation and industry

Artificial Intelligence  
Biotechnologies  
Robotics  
Health foods  
Technological research  
Industry 4.0  
France's national Research policies and strategy  
Big data  
Technologies and Soft power

## Energy, environment, climate

The Methane  
Subsurface resources: rare metals  
Multiannual energy programming  
The thermal regulations for new buildings  
Energy transition for green growth  
Biodiversity and regional planning measures  
Technology and climate change  
Chemical products in our daily environment

## Economy and Society

The perception of risks  
Future Vehicles  
The Precautionary Principle  
Digital revolution and employment  
New urban operators  
The role of technologies and practice in informatics education







# Encouraging and enhancing progress

In Europe and in the World

# Europe

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## Euro-CASE

The NATF hosts the Secretariat General of Euro-CASE.

6 000 scientists, engineers and technologists

Euro-CASE's European Platforms:

- Bio-economy
- Energy
- Innovation
- Engineering



Royal Academy of Engineering – **Great Britain**

Joint working group with the on cybersecurity, health and technological education.

# International relations

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## **Delegate**

Bruno Revellin-  
Falcoz Honorary  
President

NATF - member of CAETS since 1989

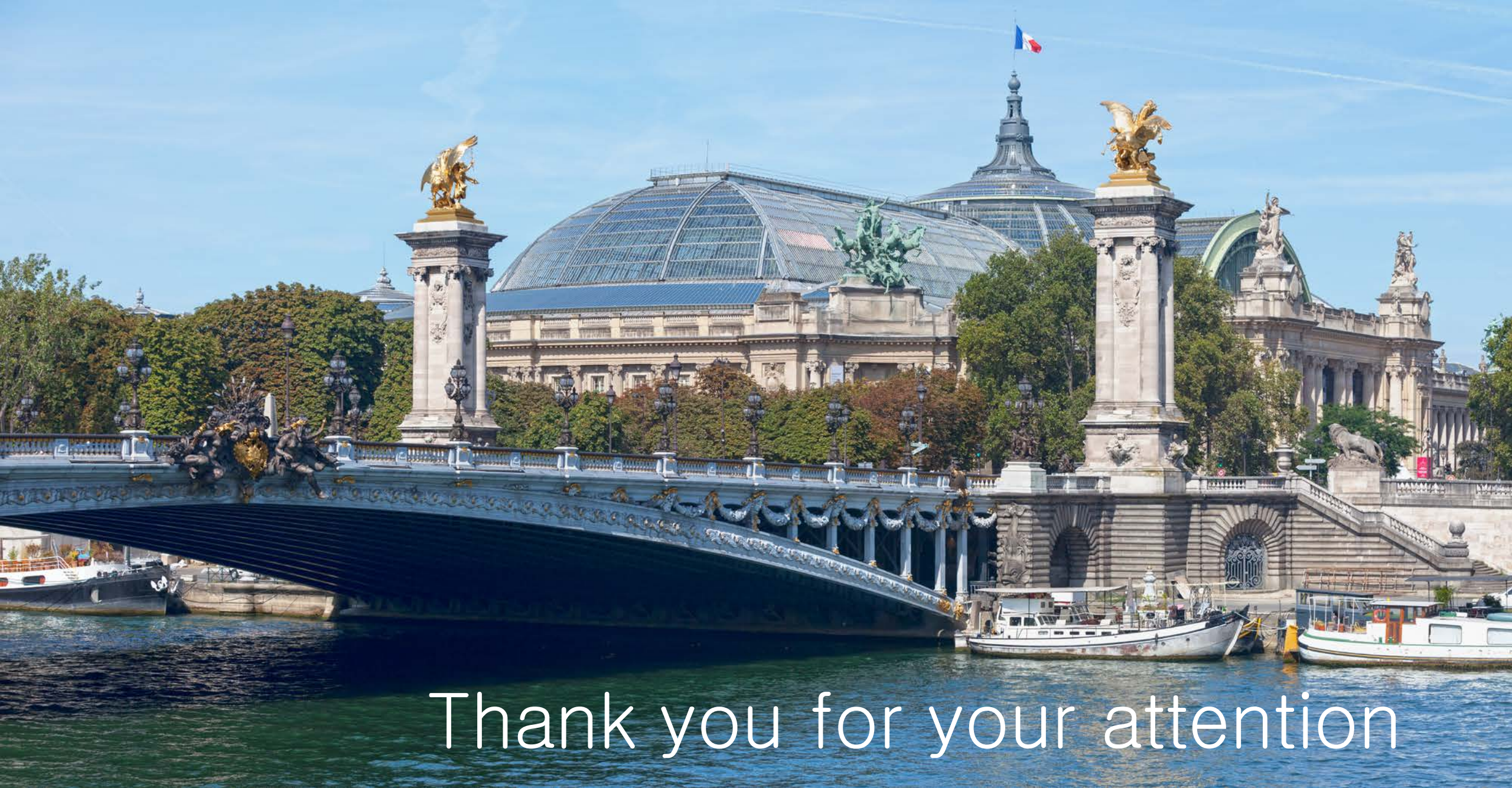
China - CAE (nuclear activities)

India - INAE (biotech)

Japan - STS Forum

Africa - Engineering education





Thank you for your attention