



NATIONAL ACADEMY OF TECHNOLOGIES OF FRANCE

SHARING REASONED, CHOSEN, PROGRESS



NATF - an Academy for the 21st Century

2000 : Creation of the National Academy of Technologies of France (NATF)

2006 : Status change to the Public Establishment (EPA)

2013 : Protection of the President of the French Republic





Collectively developing technological intelligence...

The NATF plays a benchmark role for all questions related to technologies and their impact on society, environment and economic growth. The Academy acts as a mediator between policy decision makers, public opinion at large, research communities and socio-economic actors.

NATF's motto: «Sharing Reasoned, Chosen Progress »

298 Fellows with diverse backgrounds, rigorous recruitment procedures

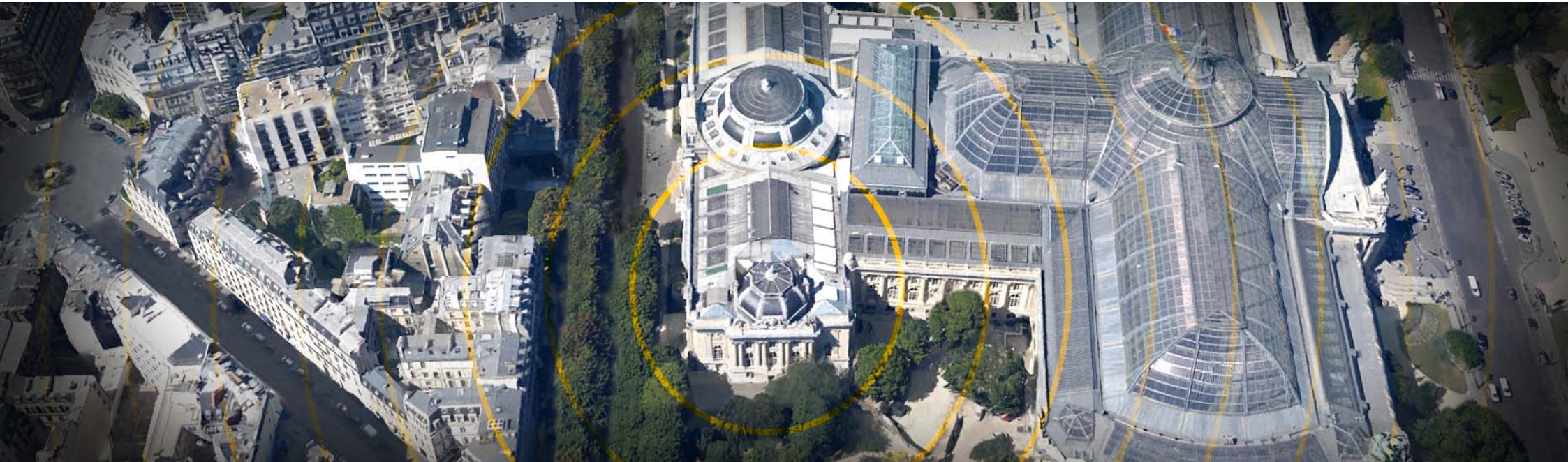




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A young, independent, transdisciplinary Academy with strong industrial overtones



Jacques Lukasik, AESS, Belgrade, March 18, 2015



12 WG (Commissions) on technology intensive subjects, with high societal impact

Energy, Climate Change	Environment	Mobility, Transportation	Urbanism, Housing
Biotechnologies	ICT	Technology and Health	Demography, Education, Training & Employment
Technologies and innovation	Technologies for least advanced countries	Society and technologies	Ethics

Strategic actions 2014-2016

- Appropriation of technologies by society
- Education and training
- Energy transition and climate change
- French national research strategy
- Urban societies and digital mutations
- Rebirth of industry *via* technologies

Some examples of societal debates involving NATF

- Precautionary principle
- Nanotechnologies
- Biotechnologies: GMO/GMP
- Re-industrialization
- New energy sources & energy transition
- Digital support and its life expectancy
- Smart cities of tomorrow
- Big Data
- Mobile phone relay antennas



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NATF in Europe and in the World

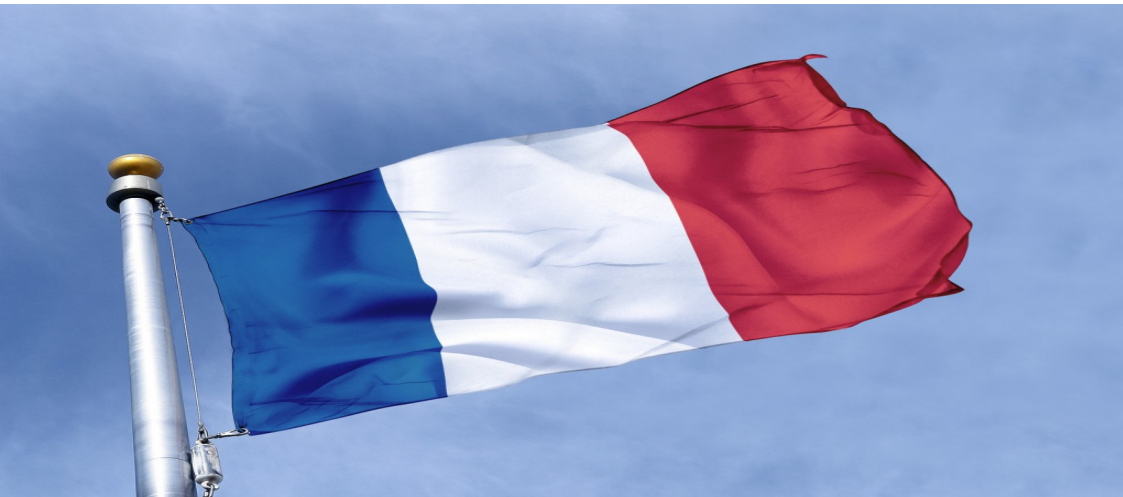
- Member of Euro-CASE, NATF hosts its Secretariat in Paris.
- It maintains several bilateral relations with sister Academies in Europe and Asia and works with them on defined projects
- Actively participates in the EU-US Frontiers of Engineering Symposia
- It is also a member of CAETS which regroups 27 academies worldwide





An example of cooperation with China

- **Urbanism** : Development of Eco-cities
- **Health Care** : Participation in the Sino-French Intergovernmental Committee on Convergence between Chinese Traditional and Western Medicines
- **Relations** with China's national academies: CAE, CAS



To conclude ...

- NATF, being a young Academy, has a high growth rate
- It contributes to a political decision making process in France
- Its actions are in compliance with its motto « Sharing Reasoned, Chosen Progress »
- NATF is also a recognised and valuable partner within international bodies such as Euro-CASE, CAETS and GID (Groupe Interacadémique pour le Développement).