



**THE EUROPEAN COUNCIL OF  
ACADEMIES OF APPLIED SCIENCES,  
TECHNOLOGIES AND ENGINEERING**

**2012 Euro-CASE Annual Conference  
Energy Independence for Europe  
Paris, November 13 , 2012**

**Lena Treschow Torell, Chairman**



## About Euro-CASE

- **Euro-CASE, the European Council of Academies of Applied Sciences, Technologies and Engineering, is a European non-profit-making organisation of national academies from 21 European countries, founded in 1992 in Paris**
- **Euro-CASE acts as a permanent forum for exchange and consultation between European Institutions, Industry and Research**
- **It is a hub of collective intelligence: approx. 6,000 academicians with multiple competences, all elected by their peers**
- **Euro-CASE is governed by a Board of senior representatives from each member Academy**
- **Secretariat is based in Paris**



## Main Mission Statements

- Provide impartial, independent and balanced advice on technology related issues with a clear European dimension
- Pursue, encourage and maintain excellence in the fields of Engineering for the benefit of the citizens of Europe
- Contribute to accept societal impacts of technological change
- Attract young Europeans into careers in applied sciences to ensure future technological progress in Europe
- Draw on experience and best practices of national academies
- “Vision 2020” of Euro-CASE : → [www.euro-case.org](http://www.euro-case.org)
- *“We are convinced that EU needs improved innovative capabilities for solving the grand challenges of the world”*



# Euro-CASE relations with European institutions

**Over the past two years, Euro-CASE has delivered three Position Papers, following European Commission's consultation calls:**

- A Response to the Commission's Consultation on the Future EU Strategy
- A Position Paper on the Common Strategic Framework for Research and Innovation
- A Position Paper on the European Research Area

## **European Commission**

- DG R&I: Contributions on matters related to the New Innovation Policy in Europe:
  - Public-Private Partnership
  - Innovation Procurement
  - Financing Innovation
- Other contacts with:
  - DG Transportation
  - DG Energy
  - DG Environment
- Joint Research Centre: cooperation begins on the 5 following subjects:
  - Energy
  - Transport and Mobility
  - Innovation
  - Education and Training
  - Technology and Society

## **European Parliament**

- Relations with the European Parliament's Office of Science and Technology Options Assessment (STOA)



# Euro-CASE principal activities

- **Annual Conferences**

2008 London	How can Europe meet its Renewable Targets in 2020?
2009 Stockholm	Increasing Interest in Mathematics, Science & Technology
2010 Berlin	Innovation – Best Practices
2011 Madrid	Water and Food Security in Europe
2012 Paris	Energy Independence for Europe
2013 Lisbon	Theme to be determined

- **Platforms and Working Groups**

Innovation  
Society & Technologies  
Transport & Mobility  
Research Network on Soil and Land Management  
Engineering Education

- **EU/US NAE “Frontiers of Engineering” Symposia**

2010 RAEng	Cambridge (UK)
2011 NAE	Irvine (California)
2013 NATF	France (Chantilly)
2014 NAE	US

- **Euro-CASE edits member-Academies’ public reports (2009-2012)**



## Euro-CASE Member Academies



- Belgium Academies (ARSB and KVAB)**
- Croatian Academy of Engineering (HATZ)**
- Engineering Academy of the Czech Republic (EA CR)**
- Danish Academy of Technical Sciences (ATV)**
- Technology Academy Finland (TAF)**
- National Academy of Technologies of France (NATF)**
- German Academy of Science and Engineering (acatech)**
- Technical Chamber of Greece (TCG)**
- Hungarian Academy of Engineering (HAE)**
- Irish Academy of Engineering (IAE)**
- Italian Council of Applied Sciences (CISAI)**
- Netherlands Academy of Technology and Innovation (AcTI)**
- Norwegian Academy of Technological Sciences (NTVA)**
- Portuguese Academy of Engineering (PAE)**
- Romanian Academy of Technical Sciences (ASTR)**
- Engineering Academy of Slovenia (IAS)**
- Real Academia de Ingenieria (RAI)**
- Royal Swedish Academy of Engineering (IVA)**
- Swiss Academy of Engineering Sciences (SATW)**
- Royal Academy of Engineering (RAEng)**
  
- Polish Academy of Sciences (PAN) as of 01.01.2013**

