



# AESS

## Academy of Engineering Sciences of Serbia

promotes excellence in the applied science, technology and practice of engineering

Euro-CASE Board meeting No 44

December 2, 2014

Room: Albert 1

ARB - Palais des Académies

Rue Ducale 1 - 1000 Brussels, Belgium

European Council of Academies of Applied Sciences, Technologies and Engineering

# About the AESS

**Independent and non-for-profit organization, founded in 1998** in Belgrade;  
Leading national institution for engineering, applied sciences and technology;

## Mission statement

Advance the national economy and well-being of both the citizens and the society through promoting excellence in the fields of engineering, applied sciences and technology, as well as by promoting the engineering profession and practice.

The main objectives:

1. Creating a platform for an effective cooperation among universities, research institutions and industry;
2. Fostering research and innovation in applied sciences, technology development;
3. Guiding the engineering education by providing policy advice and motivating young generations to become engineers;
4. Providing independent and balanced expertise and insights of eminent engineers to advice the Government, institutions, organizations and enterprises;
5. Strengthening engineering institutions and provide the voice of the engineering;
6. Dissemination of the knowledge across different fields of engineering.

## AESS Annual General Assembly



## Governance

- Governed by a Steering Committee, consisting of a Chair, Co-Chair, Secretary General and six members representing the departments of the AESS
- Steering Committee meets regularly once per month
- Each year the Academy organizes the Annual General Assembly

## AESS Fellowship

- 255 members which are recognized by their scientific and engineering achievements
  - Full members: 108
  - Corresponding members: 74
  - Honorary members: 10
  - Foreign members: 63
- Elected following the rigorous procedures and by secret vote at the Academy election assemblies



# Organization



## → AESS Departments

- Department of Biotechnical Engineering Sciences
- Department of Civil Engineering Sciences
- Department of Electrical Engineering Sciences
- Department of Mechanical Engineering Sciences
- Department of Mining and Geological Engineering Sciences
- Department of Technology, Metallurgy and Material Engineering Sciences

## → AESS Scientific Technical Committees

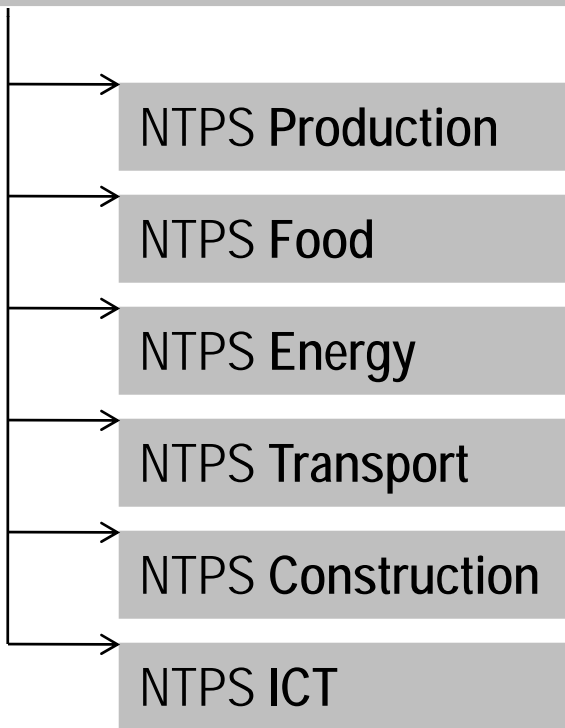
- Committee for National Technology Platforms – STC NTP
- Committee for Energy – STC E
- Committee for Food – STC F
- Committee for International Cooperation – STC IC
- Committee for Education – STC Edu
- Committee for Publications – STC P

# National Technology Platforms

AESS Initiative and implementation:  
NTPS Programme from which emerges a system of coherent individual technology platforms which are **focused on key national priorities and societal challenges of Serbia** that are dependant on engineering and technology innovation and use.

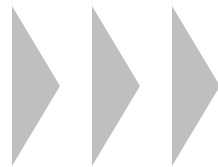
NTPS

key national priorities and societal challenges of Serbia



DELIVERABLES - Value for society

- **Agreed Common Vision for Technology Innovation**; Covers a horizon of the next 10 - 20 years
- **Strategic Research Agenda (SRA)** for setting up mid and long-term objectives
- **Deployment Strategy and implementation of SRA**
- **Impact on community policies**
- **International and regional cooperation**





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