



*Meeting of CAT „Aeronet – Aviation Valley”  
Rzeszów, 2.03.2009*

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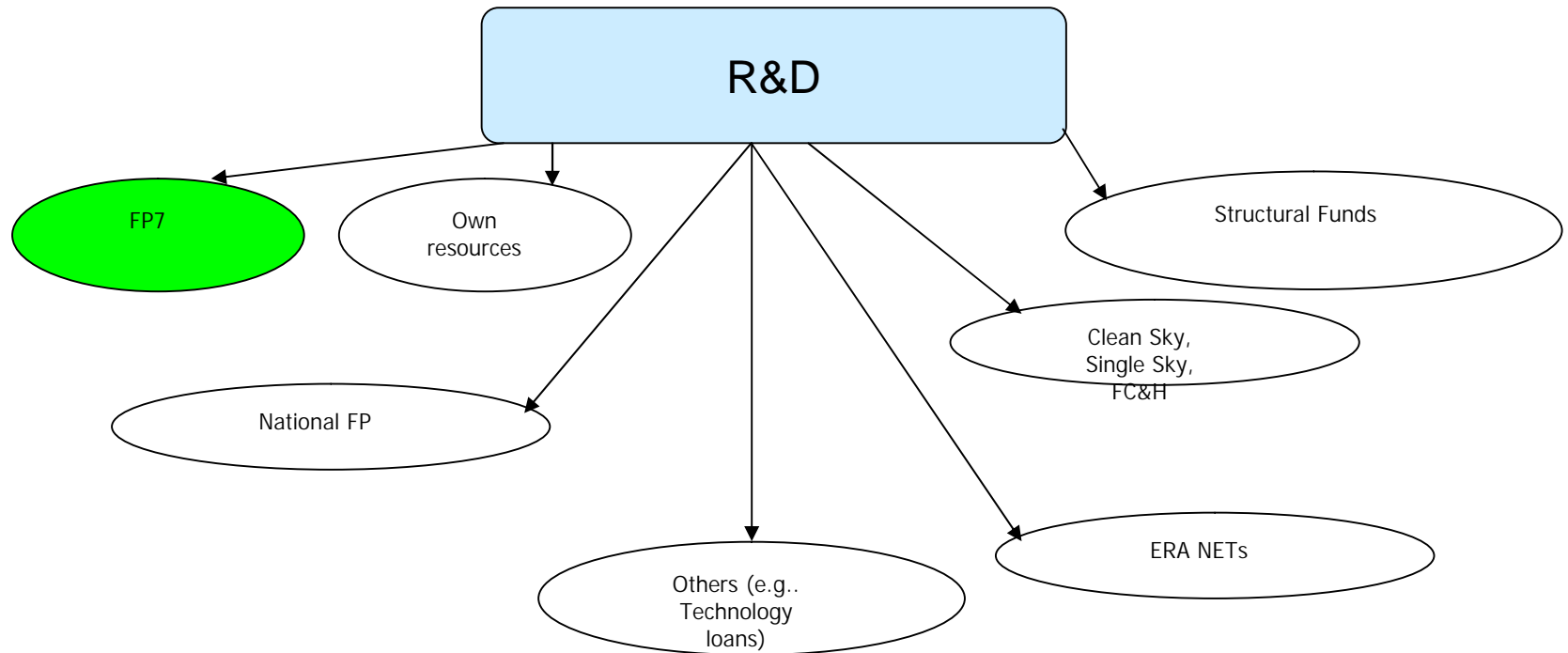
## **How to Finance Canadian-Polish Cooperation?**

Zbigniew Turek

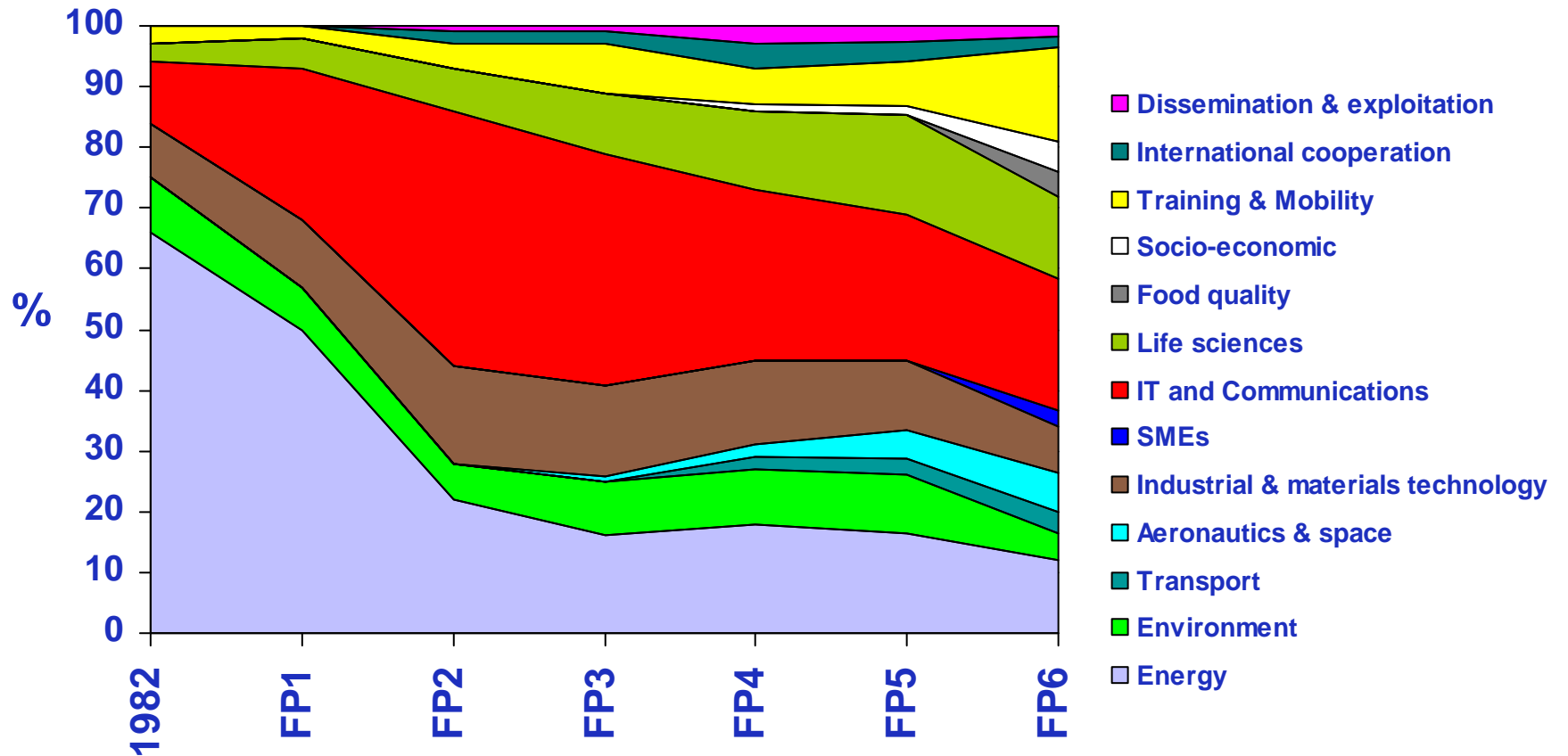
**National Contact Point for  
European Union R&D Programms**



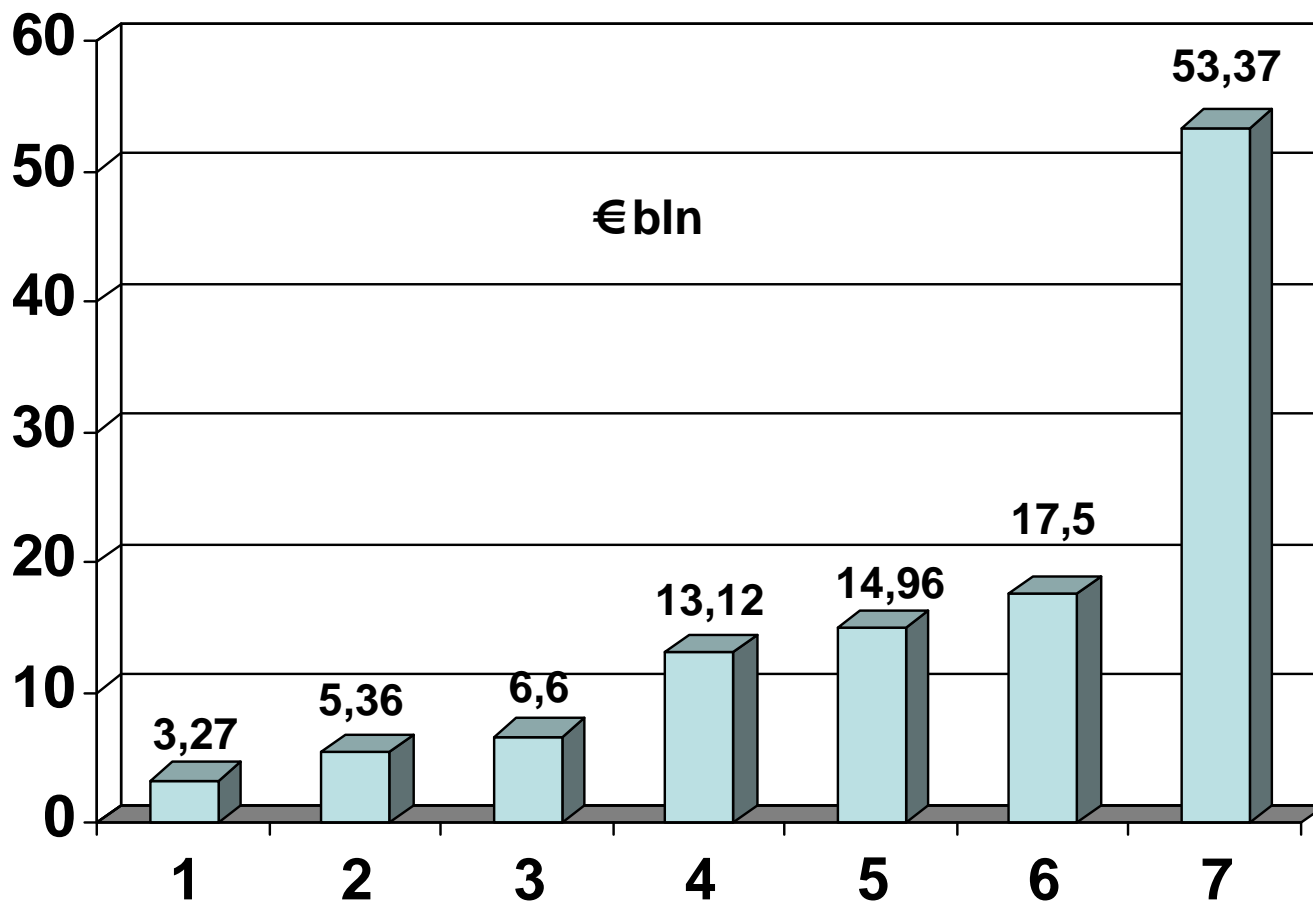
# Financial sources for implementation of Strategic Research Agendas of Polish Technology Platforms



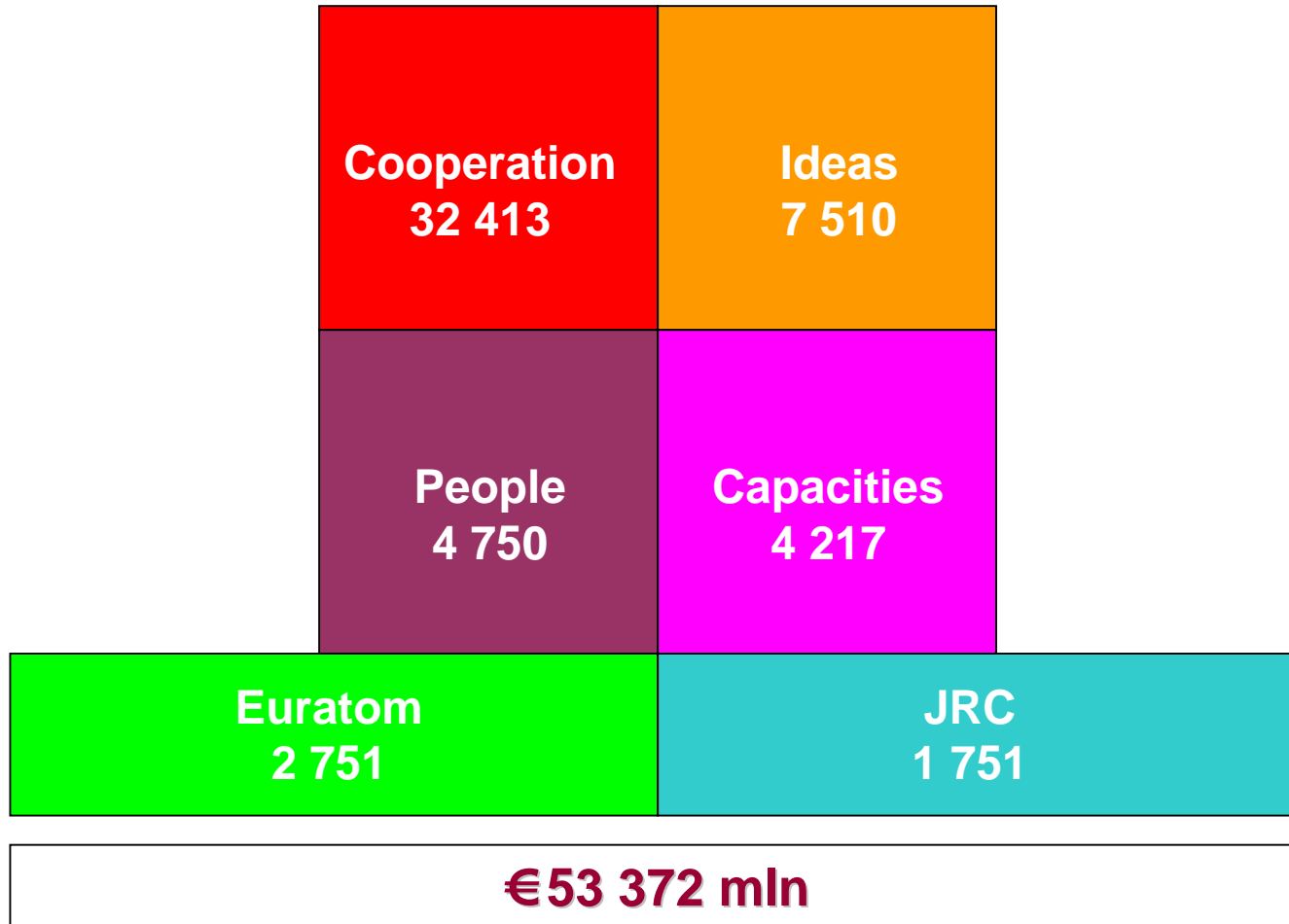
# Changing priorities of EU RTD



## FP's budgets



## 2007-2013 FP7 Areas and budgets



# FP7 Structure

## **COOPERATION (32 413)**

Health (6 100)

Food, Agriculture and Biotechnology (1 935)

*Information and Communication Technologies (9 050)*

*Nanosciences, Nanotechnologies, Materials and new Production Technologies (3 475)*

*Energy (2 350)*

*Environment (including Climate Change) (1 890)*

## **Transport (including Aeronautics) (4 160)**

Socio-economic Sciences and the Humanities (623)

*Security and Space (Space 1 430, Security 1 400)*

## **IDEAS (7 510)**

## **PEOPLE (4 750)**

## **CAPCITIES (4 217)**

Research Infrastructures (1 715)

Research for the benefit of SMEs (1 336)

Regions of Knowledge (126)

Research Potential (340)

Science in Society (330)

Coherent development of research policies (70)

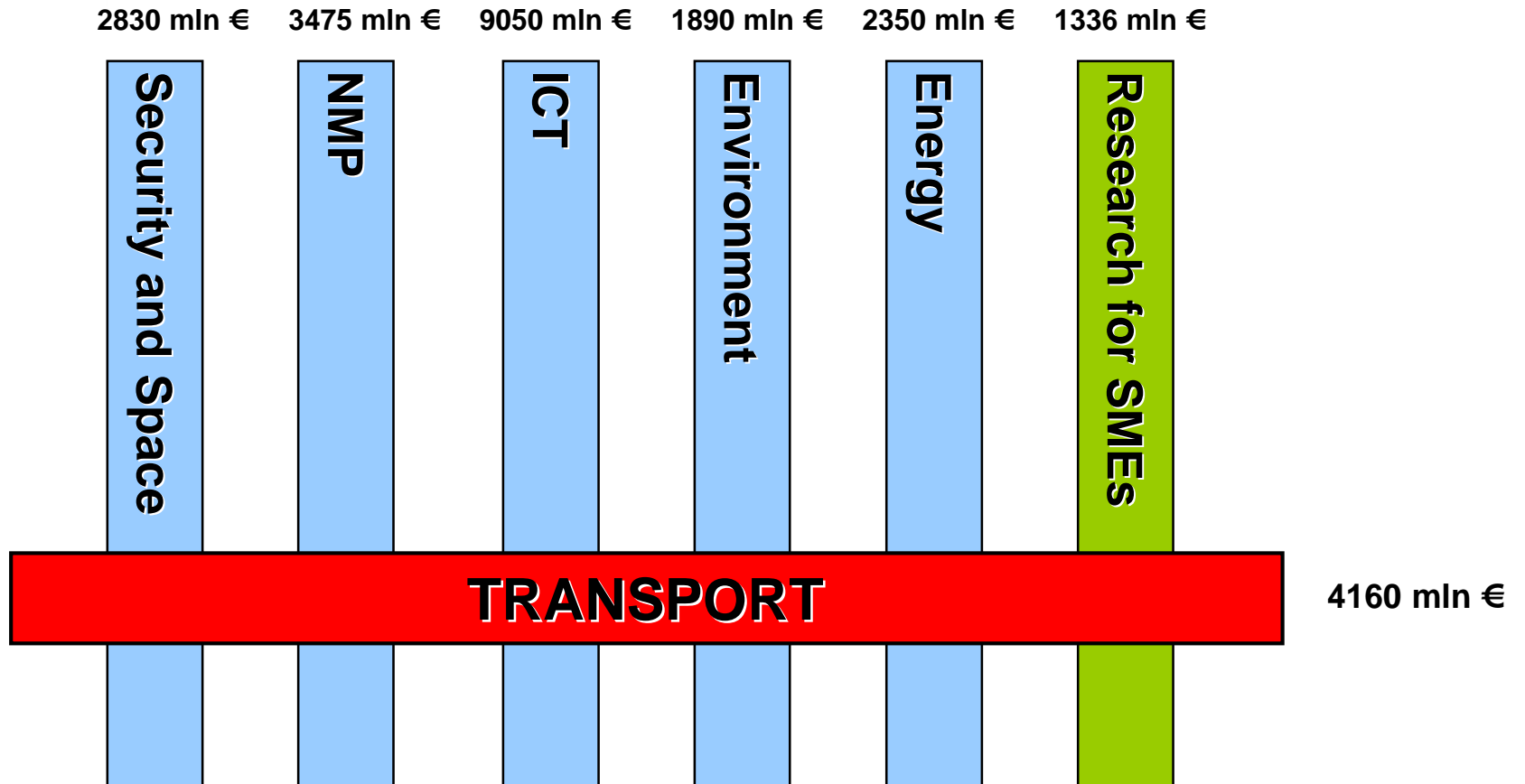
Activities of International Co-operation (180)

## **Non-linear actions of the JRC (1 751)**

## **Euroatom (2 751)**

**TOTAL: 53 372 mln euro**





## FP7 financing rules for third countries (non-ICPC's)

Organisations from third countries which are not on the ICPC list (i.e. the high-income countries overseas) can **in exceptional circumstances** be funded :

- if essential for carrying out the action
- if provided for in the Specific Programme decision or in the Workprogramme
- if provision for funding is provided for in a bilateral agreement between the European Union and that country



## FP7 Aeronautics Activities

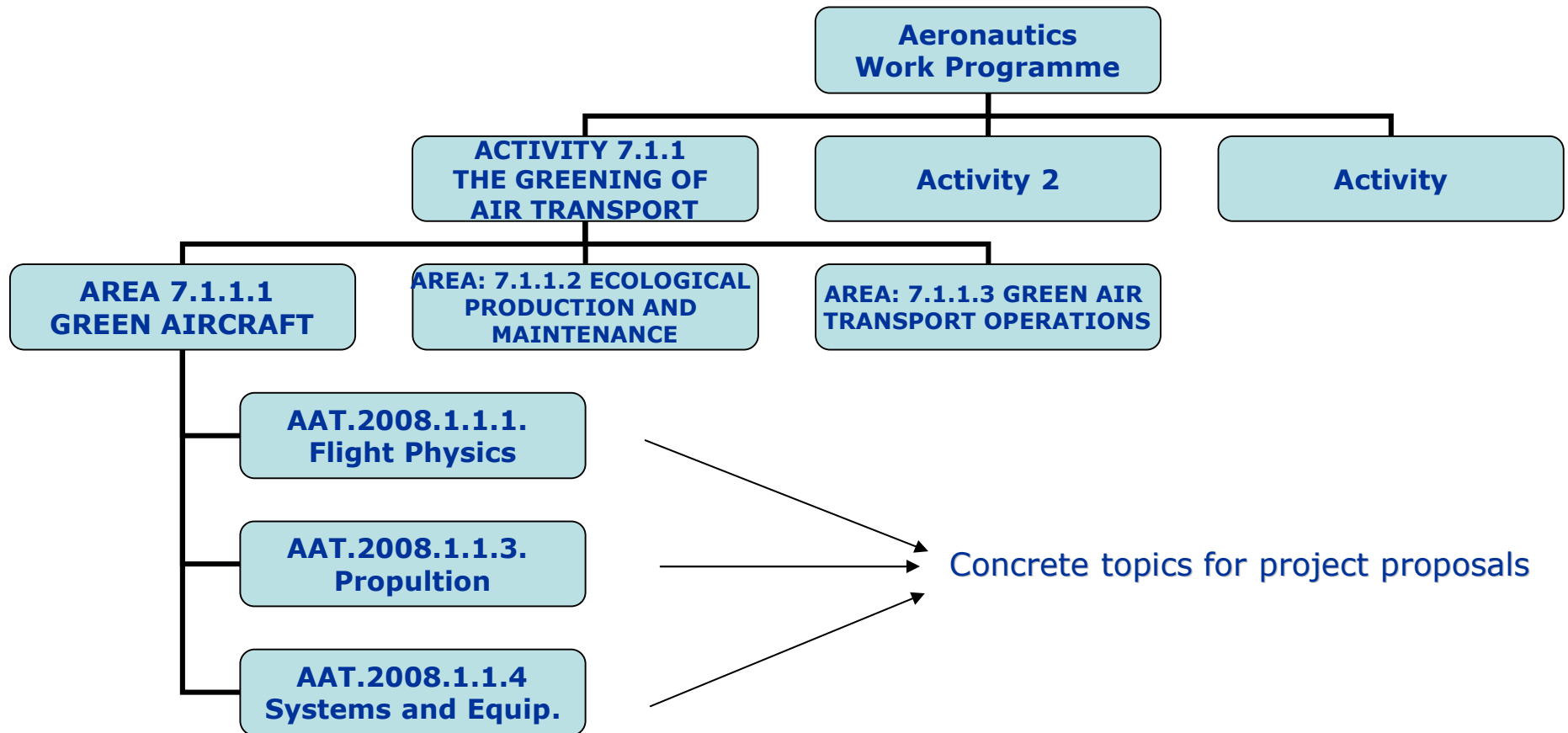
Six main pillar activities of Aeronautics Workprogramme addressed in agreement with the Strategic Research Agenda of ACARE :

- The Greening of Air Transport
- Increasing Time Efficiency
- Ensuring Customer Satisfaction and Safety
- Improving Cost Efficiency
- Protection of Aircraft and passengers
- Pioneering the Air Transport of the Future

All areas in Workprogramme are open to co-operation with third countries. It is **especially encouraged** to tackle key issues of global air transport such as:

- Safety, in line with the activity "Ensuring Customer Satisfaction and Safety".
- Environment, in line with the activity "The Greening of Air Transport".





## ACTIVITY 7.1.1 THE GREENING OF AIR TRANSPORT

### AREA 7.1.1.1 GREEN AIRCRAFT

AAT.2008.1.1.1. Flight Physics

AAT.2008.1.1.3. Propulsion

AAT.2008.1.1.4. Systems and Equipment

### AREA: 7.1.1.2 ECOLOGICAL PRODUCTION AND MAINTENANCE

AAT.2008.1.2.1. Production

AAT.2008.1.2.2. Maintenance and Disposal

### AREA: 7.1.1.3 GREEN AIR TRANSPORT OPERATIONS

AAT.2008.1.4.1. Integrated approach to lowering aircraft external noise



## ACTIVITY: 7.1.2 INCREASING TIME EFFICIENCY

AREA: 7.1.2.1 AIRCRAFT SYSTEMS AND EQUIPMENT FOR IMPROVED AIRCRAFT THROUGHPUT

AAT.2008.2.1.3. Maintenance and Repair

## ACTIVITY: 7.1.4 IMPROVING COST EFFICIENCY

AREA: 7.1.4.1 AIRCRAFT DEVELOPMENT COST

AAT.2008.4.1.5. Production

AREA: 7.1.4.2 AIRCRAFT OPERATIONAL COST

AAT.2008.4.2.1. Flight Physics

AAT.2008.4.2.3. Propulsion

AAT.2008.4.2.4. Systems

AAT.2008.4.2.6. Maintenance



## ACTIVITY: 7.1.6 PIONEERING THE AIR TRANSPORT OF THE FUTURE

AREA: 7.1.6.1 BREAKTHROUGH AND EMERGING TECHNOLOGIES

AAT.2008.6.1.2. Propulsion

AAT.2008.6.1.4. Life-cycle

AREA: 7.1.6.3 PROMISING PIONEERING IDEAS IN AIR TRANSPORT

AAT.2008.6.3.4. New sources of aircraft main propulsive power



## Canada's participation in FP7

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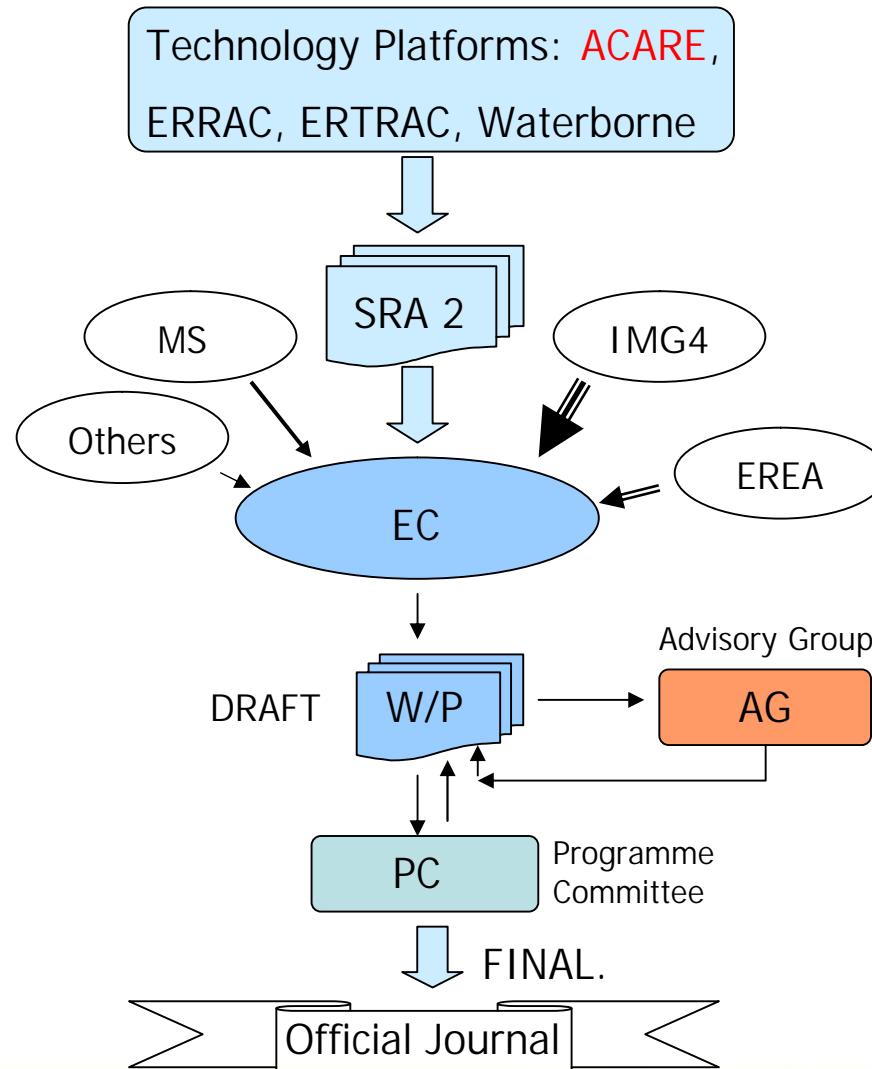
Transport: 4 participants in 3 proposals

GALILEO: 2 participants in 1 proposal

Aeronautics: 1 participant in 1 proposal



# Towards the Work Programme



# Short history of General Aviation in Europe

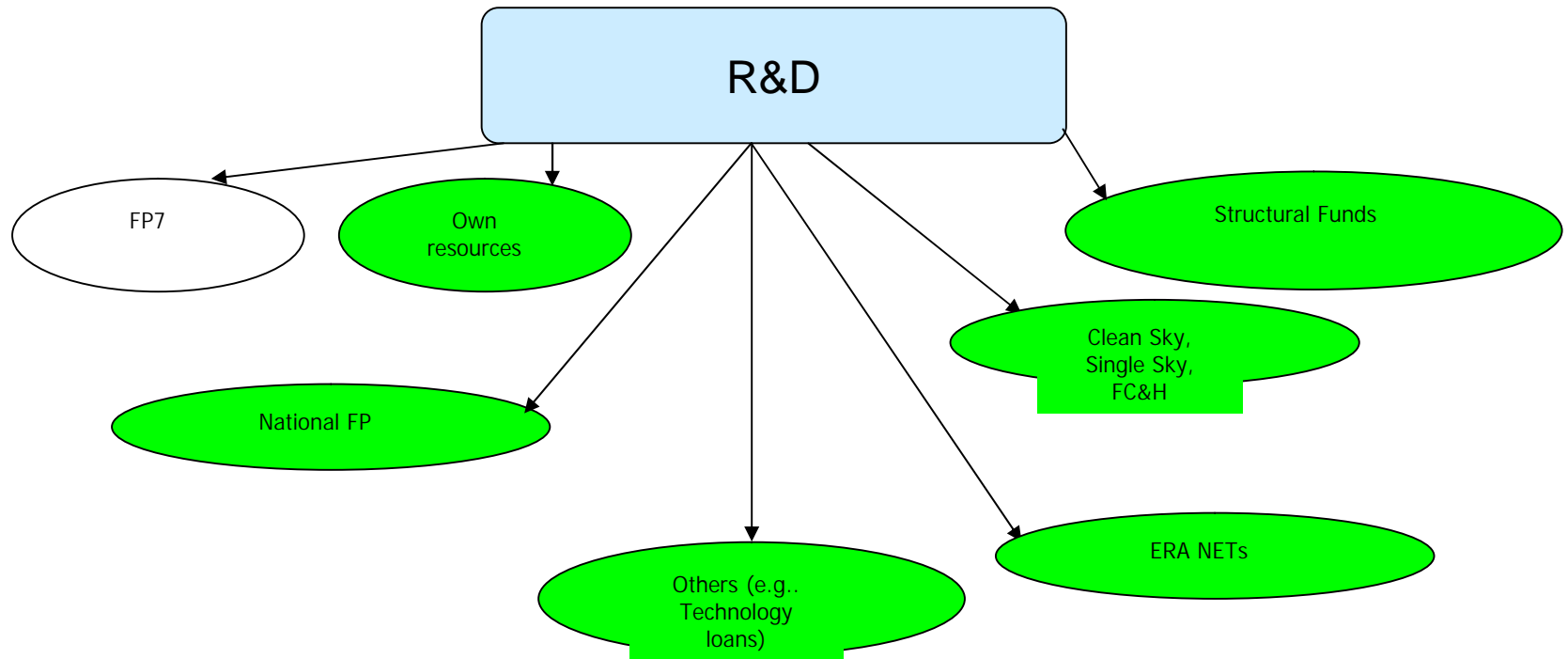
- 2006 –European Personal Air Transport System–project with Polish coordinaton on road map for GA in EU
- 1.02.2007 – DG TREN issues discussion document on GA
- 8.03.2007 – First European discussion forum on GA issues
  - [Dassault Aviation](#)
  - [EASA \(European Aviation Safety Agency\)](#)
  - [EBAA \(European Business Aviation Association\)](#)
  - [ECOGAS \(European Council of General Aviation Support\)](#)
  - [IAOPA \(International Council of Aircraft Owner and Pilot Associations\)](#)
  - [IAOPA Europe](#)
  - [General Aviation in France](#)
  - [General Aviation in Germany](#)
  - [The UK General Aviation Strategic Review](#)
- 21.05.2007 – EC report on GA consultations
- **22.05.2007 – Creation of European General Aviation Manufacturer Group, EGAMA**
- 11.01.2008 – An Agenda for Sustainable Future in General Aviation and Business Aviation
- 7.04.2008 – Council Conclusions on the Commission „Agenda for Sastainable Future in General and Business Aviation”
- 18.09.2008 – Hearing on General and Business Aviation in the European Community
- 03.02.2009 – **European Parliament resolution on an Agenda for Sustainable Futu re in General and Business Aviation**



## Key facts on GA

- ✓ Fastest growing civil aviation sector in Europe
- ✓ Complementary to common air transport services (commercial)
- ✓ Helicopters can play crucial role and should be taken into account in MS strategies
- ✓ Equal access to airspace and airports for GA
- ✓ MS are obliged to invest at regional and local level in creation and modernisation of small and medium airfields (military included)
- ✓ SESAR JU must take into account GA specifics and bring measurable benefits to the sector
- ✓ EC will significantly support R&D&I in aviation (specifically being provided by SMEs), which would lead to design and implementation of new GA aircrafts
- ✓ EC will support the European GA manufacturers in facilitating better access to world markets
- ✓ By the end of 2009 EC has to submit a report to European Parliament, on progress achieved in realization of Resolution.





# Thank you

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