

POLISH ACADEMY OF SCIENCES  
Polish Science Contact Agency  
**PoISCA**

Brussels, rue du Trône 98

Strengthening regional R&D potential  
through participation in the EU Framework Programs -  
the PoISCA's involvement

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## PLAN OF PRESENTATION:

1. PoISCA – Polish Science Contact Agency in Brussels
2. Silesia region in the EU Framework Programmes
3. Framework Programmes – supporting regional R&D potential in the EU convergence regions



### Walking distance to:

- European Commission DG RTD;
- European Parliament.

5 min. walk from the Metro (station „*Trône*”).

3 min. walk from *Place de Luxembourg*

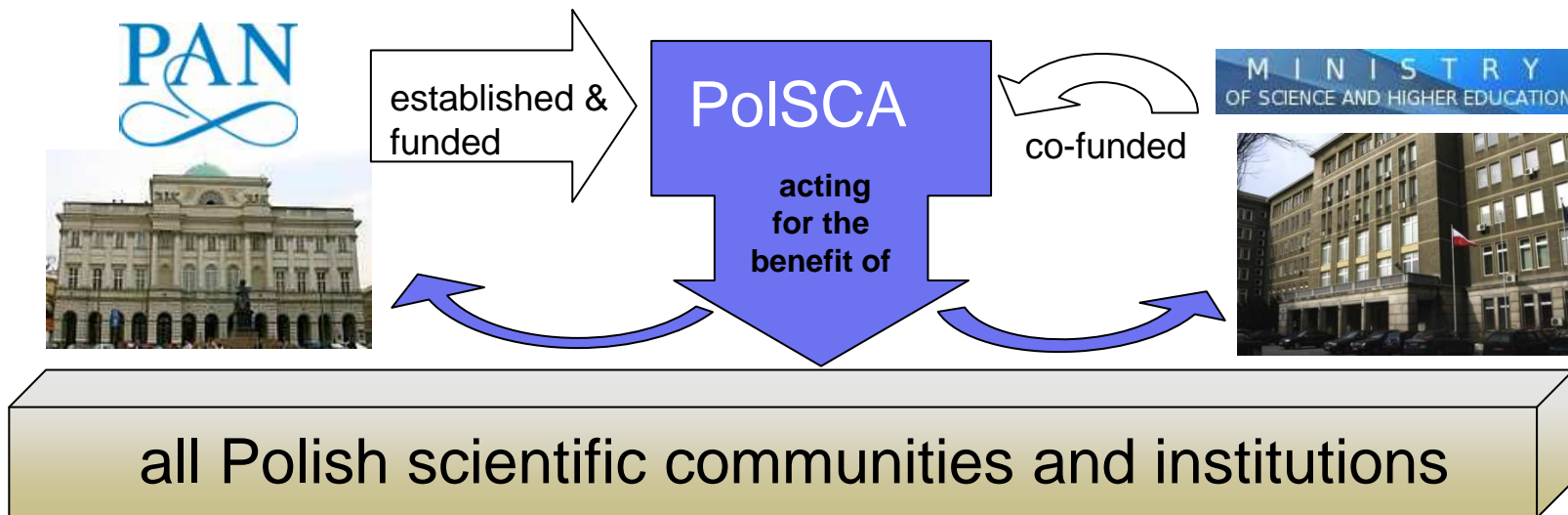
(end stop of the bus line no 12 to/from the airport).

## Mission

To promote, facilitate and foster participation of the Polish R&D community in European programs, projects or initiatives, and in particular - to reinforce the position of Poland in EU framework programs

## Main stakeholders

- Scientists and researchers; scientific, educational, industrial and other R&D institutions, organisations and units - public and private - participating or planning to participate in the European R&D actions,
- Polish Academy of Sciences,
- Ministry of Science and Higher Education,
- National Contact Point for EU framework programmes.



## PolSCA main tasks

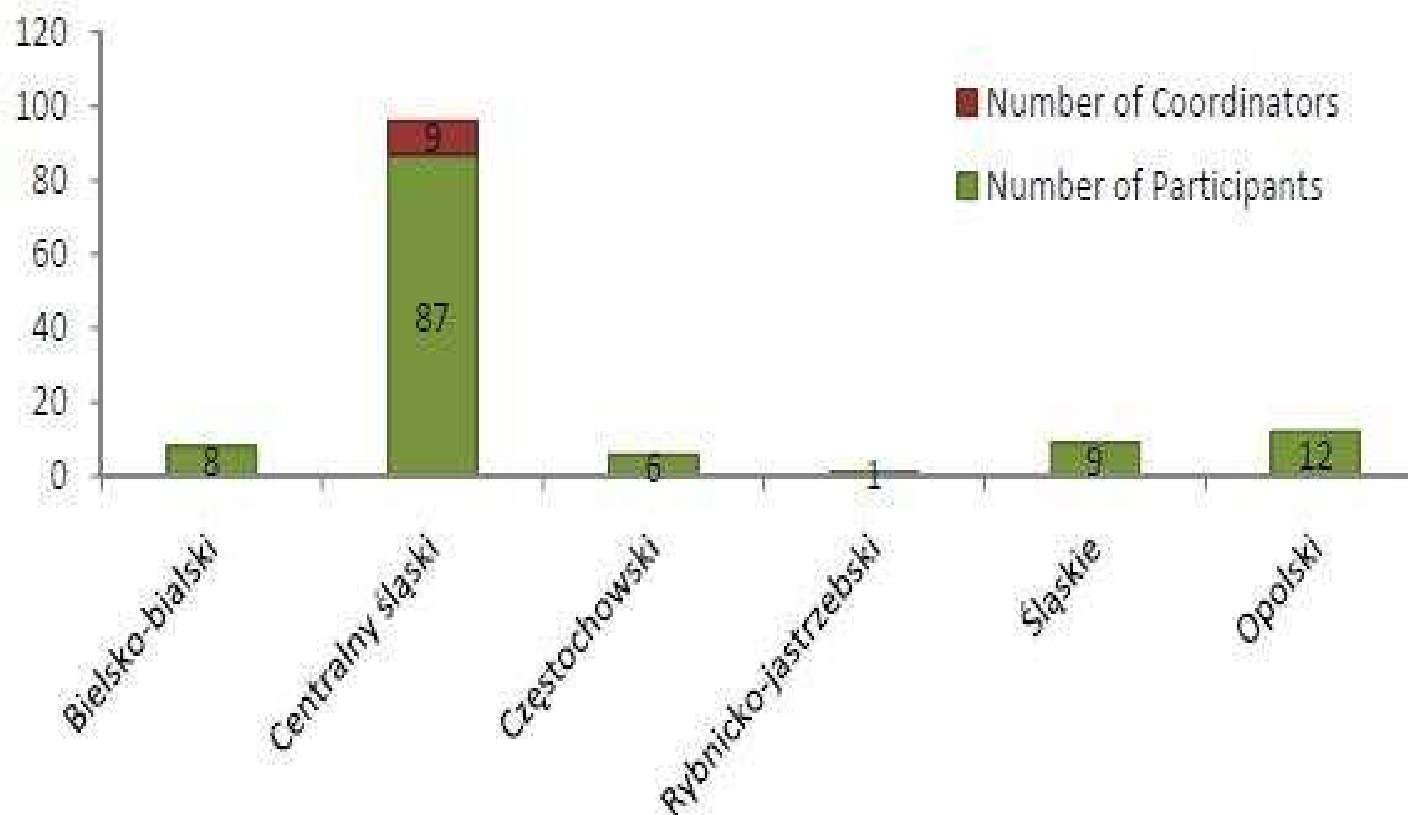
- General promotion of the Polish R&D sector – among EU institutions dealing with science and foreign researchers,
- Support to the most significant FP7 projects, with Polish coordination or participation,
- Assistance in partners' and experts' searching,
- Consultations to Polish participants in FP7, EC bodies, the Polish members of EP,
- Participation (on individual basis) in advisory bodies of the EC or suggesting Polish candidates,
- Support in preparation for Poland's presidency of the EU (second half of 2011) – in the field of R&D, adequately to the needs filed by institutions involved,
- Organizing or co-organizing promotional events: „PolSCA Meetings” and „PolSCA Seminars” - more then 100 since 2006 (~80 PMs)

Total for Poland	FP6	FP7 <sup>1</sup>
Number of projects with Polish involvement	1389	603
Number of Polish project participants	1876	750
For the region of Opolszczyzna and Upper Silesia		
Number of submitted proposals	-	389
Number of participants in submitted proposals	-	451
Number of funded projects	118	36
Number of projects participants	132	44
Number of projects with Polish coordination	9	4
Total projects' value (Funding assigned to all participants) (in €)	391 505 563	128 639 222
Funding assigned to Polish participants (in €)	11 323 799	7 989 137

Source: KPK elaboration with eCodra database

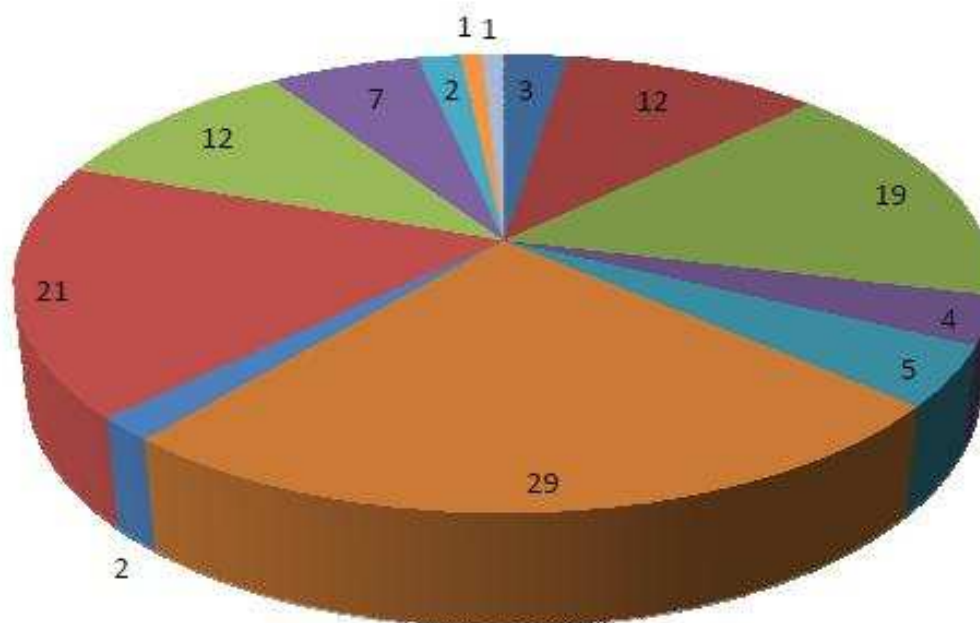
1) Data after 170 calls, valid on 25/03/2010

Number of actors within geographic regions



„Silesia Region in EU Framework Programmes”:  
 slides by courtesy of the National Contact Point, Poland

Number of projects within specific research programmes



■ Life sciences, genomics and biotechnology for health

■ Information society technologies

■ Nanotechnologies and nanosciences, knowledge-based multifunctional materials and new production processes and devices

■ Aeronautics and space

■ Food quality and safety

■ Sustainable development, global change and ecosystems

■ Euratom

■ Horizontal research activities involving SMEs

■ Human resources and mobility

■ Policy support and anticipating scientific and technological needs

■ Research and innovation

■ Research infrastructures

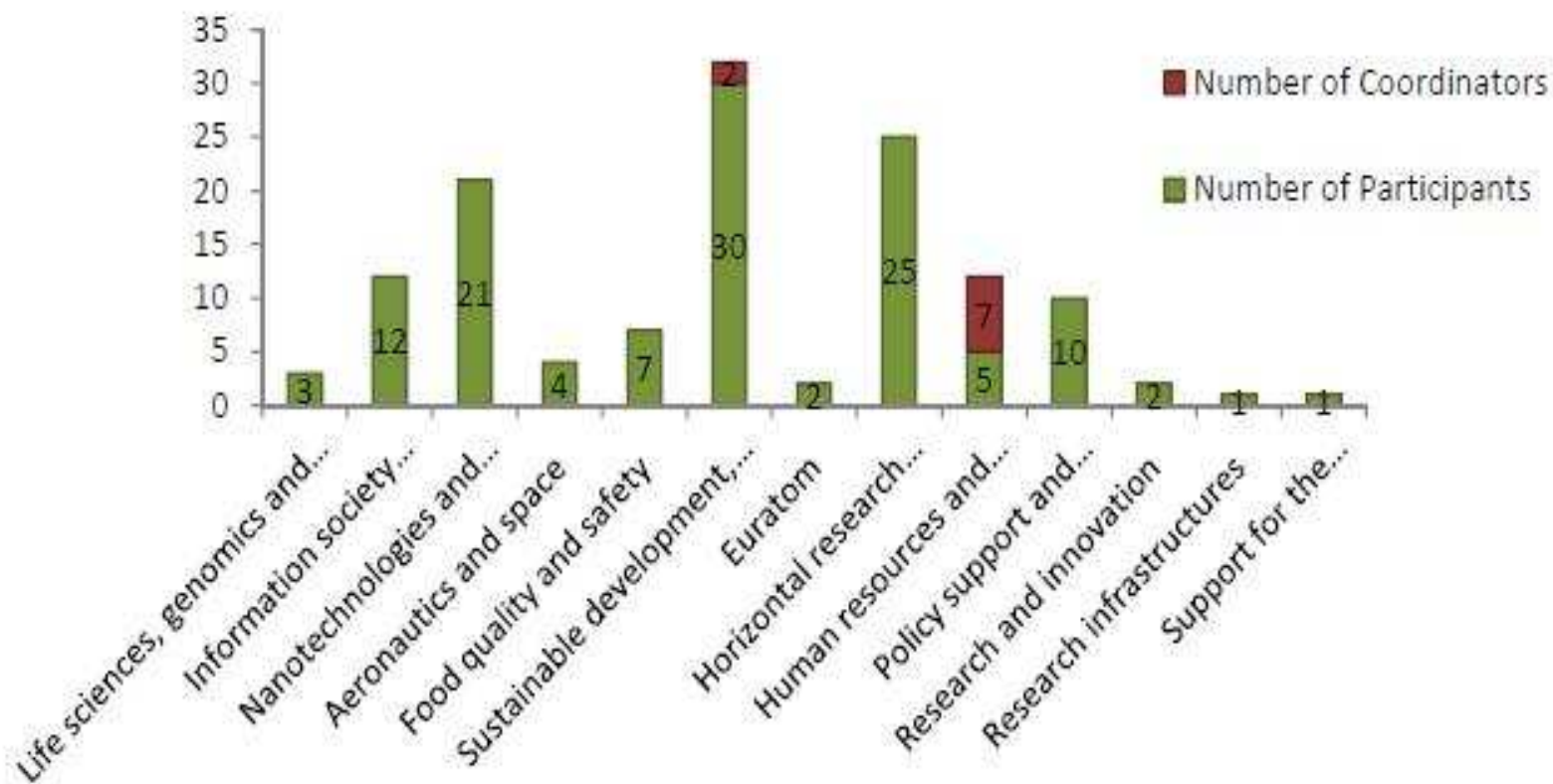
■ Support for the coordination of activities



Research programme	Number of submitted proposals	Number of funded projects	Success rate
Health	30	2	7%
Food, Agriculture, and Biotechnology	9	1	11%
Information and Communication Technologies	45	4	9%
Nanosciences, Nanotechnologies, Materials and new Production Technologies	27	4	15%
Energy	27	4	15%
Environment (including Climate Change)	37	5	14%
Transport (including Aeronautics)	24	2	8%
Socio-economic sciences and Humanities	20	3	15%
Space	2		0%
Security	11	1	9%
European Research Council	18		0%
Marie-Curie Actions	58	4	7%
Research Infrastructures	4		0%
Research for the benefit of SMEs	45	3	7%
Regions of Knowledge	6	1	17%
Research Potential	17	1	6%
Science in Society	5		0%
Coherent development of research policies	1		0%
Activities of International Cooperation	1		0%
Nuclear Fission and Radiation Protection	2	1	50%
<b>Total</b>	<b>389</b>	<b>36</b>	<b>9%</b>

Source: KPK elaboration with eCorda database

Number of actors within specific research programmes



## RESEARCH POTENTIAL FP7 - CAPACITIES (the present call: FP7-REGPOT-2011-1) Objectives

- **Stimulate the realisation of the full Research Potential** of the ERA by further developing the existing or emerging research excellence in the EU's Convergence & Outermost regions and the equivalent regions in AC's
- **Strengthen the research capacities** of excellent research entities in order to successfully participate in research activities at EU level

„RESEARCH POTENTIAL”:

Slides by courtesy of European Commission,

DG RTD, Unit B4 „Regions of Knowledge and Research Potential”

## **RESEARCH POTENTIAL**

### **for convergence & outermost regions**

- ✓ **CONVERGENCE REGIONS**: eligible for financing by the Structural Funds (2007-2013) under objective « convergence » - **whose per capita gross domestic product (GDP) is less than 75 % of the average GDP of the EU-25**
  
- ✓ **OUTERMOST REGIONS**:  
Regions defined by art. 299§2 of EC Treaty
  - **Canary Islands (ES),**
  - **Guadeloupe, Guyane, Martinique, Réunion, Saint-Barthélemy, Saint-Martin (FR),**
  - **Azores & Madeira (PT)**
  
- ✓ Subject to international instruments **associating third countries** to the 7th EC FP, other regions may become eligible for participation; the eligible regions would be defined in these international instruments. All regions from AL, BA, HR, MK, ME, RS & TR are eligible for participation as well as Galilee region of Israel.

## RESEARCH POTENTIAL

### Expected impact

#### **For the selected Research entities:**

- Upgrading of RTD capacity & capability (human resources, scientific equipment, research management),
- Increase of their S&T excellence and Visibility,
- Integration in European Research Networks & in ERA,
- Improvement of their participation in FP7 projects,
- Optionally - the independent expert ex post-evaluation will fine-tune their research strategy.

#### **For the EU/AC Regions:**

- Contribution to regional RTD capacity building,
- Contribution to the regional/European sustainable socio-economic development.

## RESEARCH POTENTIAL - Funded Actions

- **Exchange of know-how and experience** through trans-national two-way **secondments** of research staff between the applicant and **three or more** knowledgeable and experienced EU/AC partnering organisations
- **Recruitment** by the applicant of **experienced researchers** (master/PhD students are not experienced researchers)
- **Upgrading, development or acquisition** of **research equipment** for applicant. Maintenance expenses could also be foreseen.
- Organisation of **workshops & conferences, dissemination and promotional activities** to promote knowledge exchange at European and international level
- In addition to the above listed 4 measures, the selected research entities can optionally apply for an international independent expert ex post-evaluation of their overall research quality and capability

## RESEARCH POTENTIAL financing and duration

- Call's Budget in 2010: 64,670 M€
- The EC financial contribution per selected project can be up to 4 M€
- The EC financial contribution may reach a max. of 100% of eligible costs (up to 7% for the indirect costs)
- Duration of projects: up to 36 months (+6 additional months if ex-post evaluation facility is included)

## RESEARCH POTENTIAL

### Approach for 2011

- Mono-applicant action supports projects carried out by individual research entities (such as University Departments, Faculties, specialized Research Institutes or important size research laboratories with at least 10 permanent experienced researchers) established in the eligible regions.
- The projects must have a multi-partner approach involving cooperation with at least 3 outstanding research '*partnering organisations*' established in at least 3 different Member States or Associated Countries, other than that of the applicant.
- Research and technological development joint projects are not eligible for funding under this programme.
- The applicant research entities will be qualified in any scientific and technological field within the scope of European Union research eligible under the EU FP7



## CONTACT INFORMATION

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