

ERA.Net RUS

Helping to create a common space for EU- Russian research and innovation

Manfred Spiesberger
Nizhny Novgorod, 27 May 2011



ERA.Net RUS – core facts

Project title: Linking Russia to the ERA: Coordination of (bilateral) MS/AC S&T programmes towards and with Russia

Coordinator: International Bureau of the Federal Ministry of Education and Research c/o German Aerospace Center (DLR), Germany

Duration: Four years (February 2009 – January 2013)

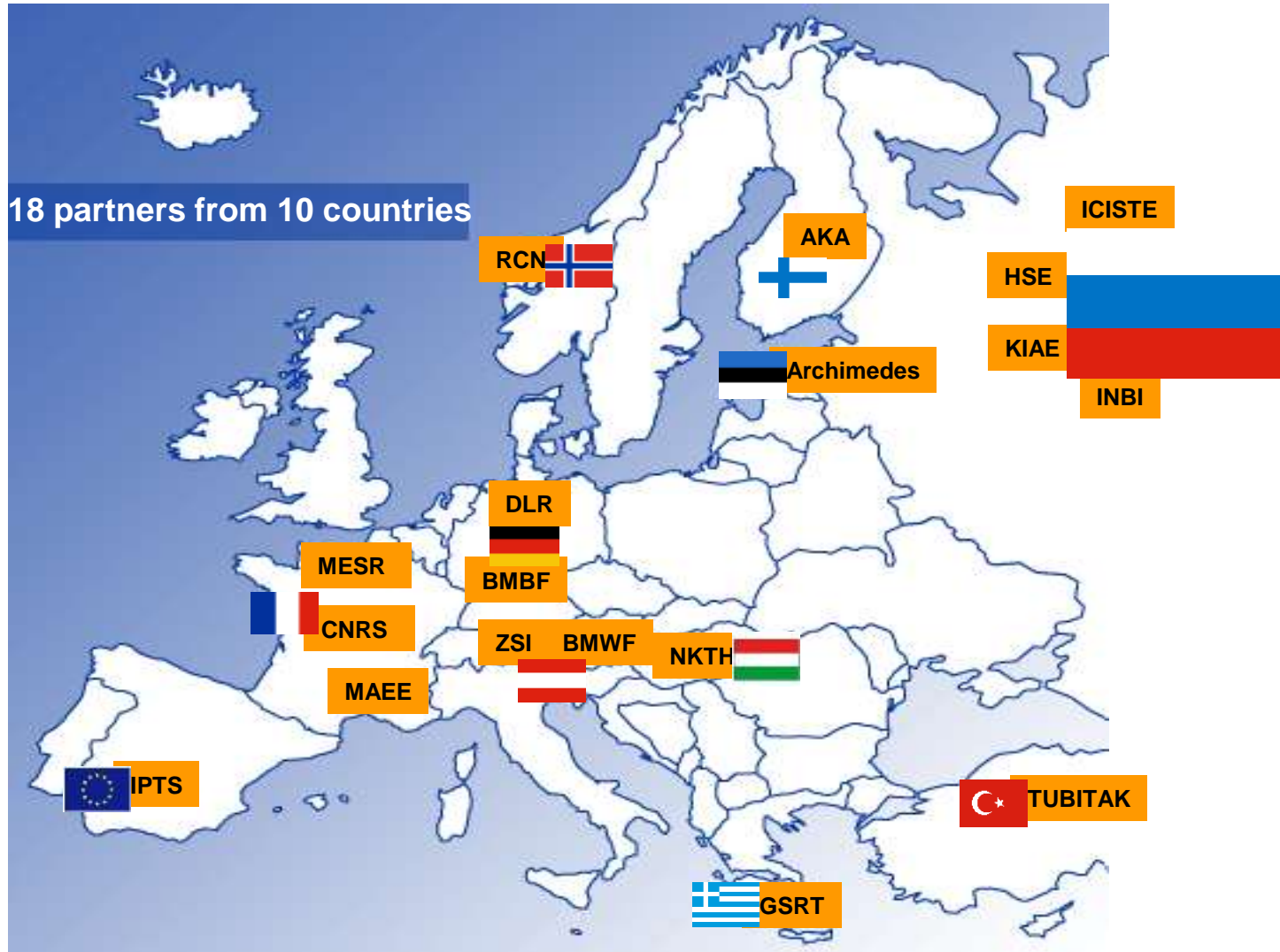
Budget: 2,6 Mio. € (funded within FP7)

Website: www.eranet-rus.eu



ERA.Net RUS

ERA.Net-RUS Consortium



Where does ERA.Net RUS fit in EU-Russia cooperation on R&D and innovation?

Bilateral cooperation

- **Ministries** (Scientific-Technical cooperation)
- **R&D and Innovation Funds:** bilateral funding programmes (DFG-RFBR, OSEO-FASIE, etc.)
- **Research organisations** (Academies of Sciences, Universities, CNRS, etc.)
- **Researcher & innovators level**

Where does ERA.Net RUS fit in EU-Russia cooperation on R&D and innovation?

Multilateral cooperation

- **7. EU Framework Programme for R&D (FP7):** cooperation in various forms
- **COST, EUREKA, ISTC**
- **ERA.Net RUS:** a European Research Area Network (ERA.Net) dedicated to cooperation with Russia, funded under FP7
- Other cooperation forums: **CERN, ITER, ESA, EEN,** etc.

ERA.Net RUS – core facts continued

Core objective: *Facilitate coordination of programme owners (Funding Parties) in EU Member States, Associated Countries to FP7 and **Russia**.*

Through:

- **analytical and conceptual activities:** **analytical reports** on EU-Russia R&D and innovation cooperation, **foresight exercise** on future institutional cooperation (funding programmes) and thematic priorities
- **Preparing and implementing PILOT JOINT CALLs** for R&D and innovation **projects** of programme owners in EU MS/AC and Russia
- **developing a sustainable S&T programme** between EU MS / AC and Russia

ERA.Net RUS analytical material

Series of ERA.Net RUS analytical reports – accessible at:

www.eranet-rus.eu

- Report 1 – **Russian S&T system**
- Report 2 – **The Russian S&T funding system** (including SWOT analysis with Russian scientists)
- Report 3 – **Bilateral S&T cooperation EU/AC-Russia** (including comprehensive survey among funding organisations in EU MS/AC & RU)
- Report 5 – **Experience with Russian participation in ERA.Nets**
- Report 6 – **Summarising report**

Other sources:

- ERAWATCH – Russia country fiche
<http://cordis.europa.eu/erawatch/index.cfm?fuseaction=ri.home>
- Russian foresight studies

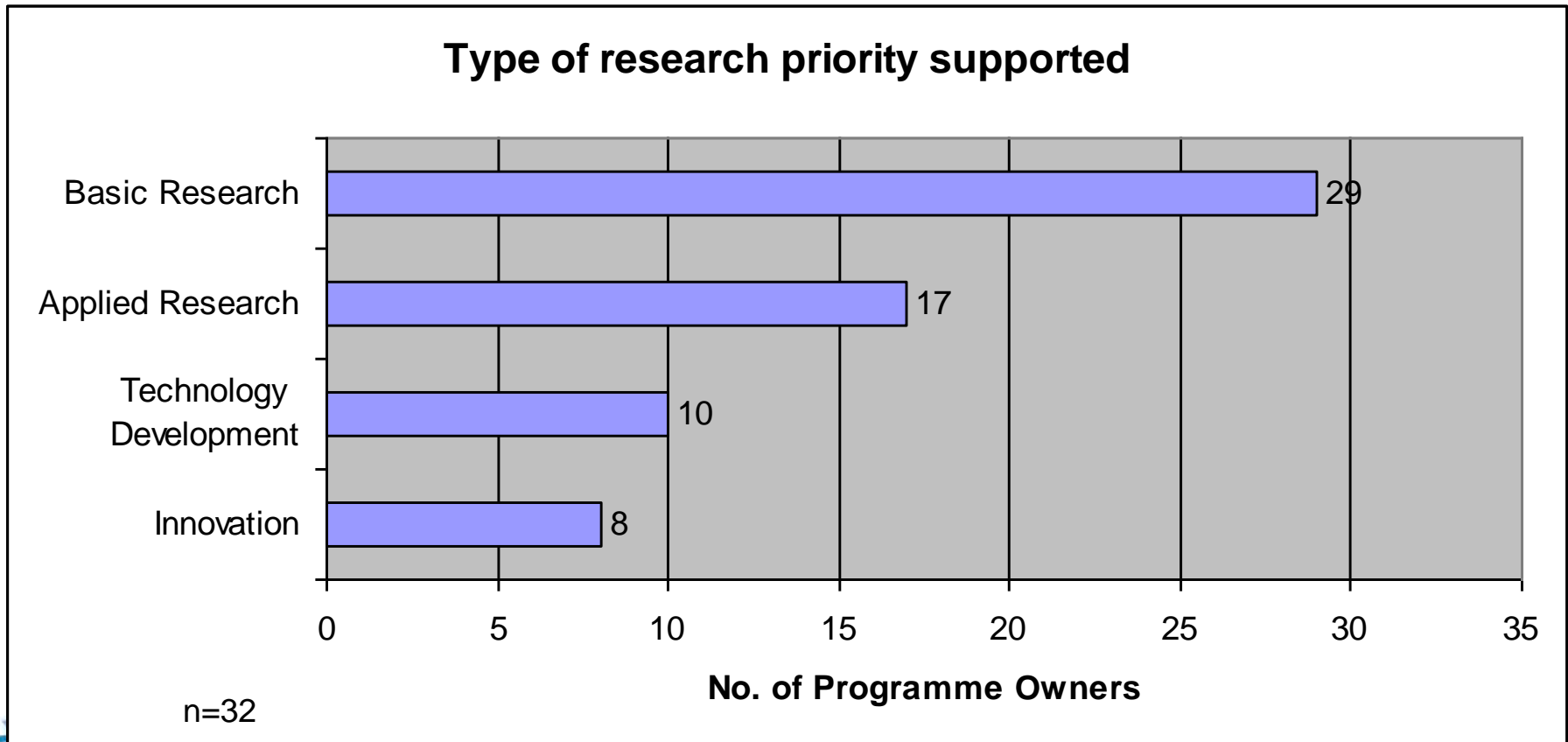
ERA.Net RUS analytical results

Bilateral funding programmes EU MS/AC – Russia

- strongest DE, FR, FI, NO, AT, CH, PL, GR
- Most between EU MS/AC organisations with RFBR, RAS;
- FASIE established bilateral cooperation with DE, FR, FI

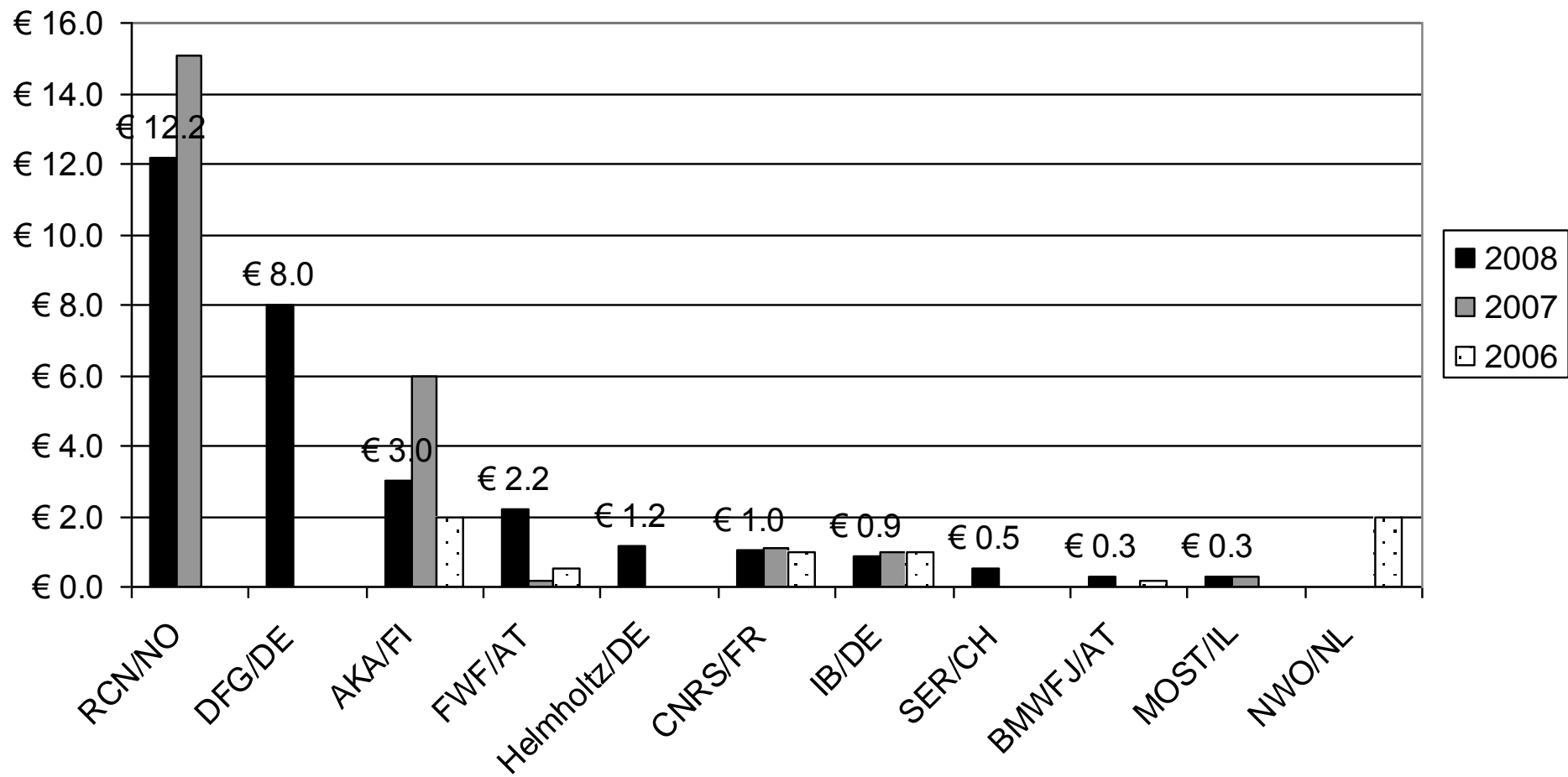


ERA.Net RUS survey among organisations, funding bilateral R&D and innovation cooperation

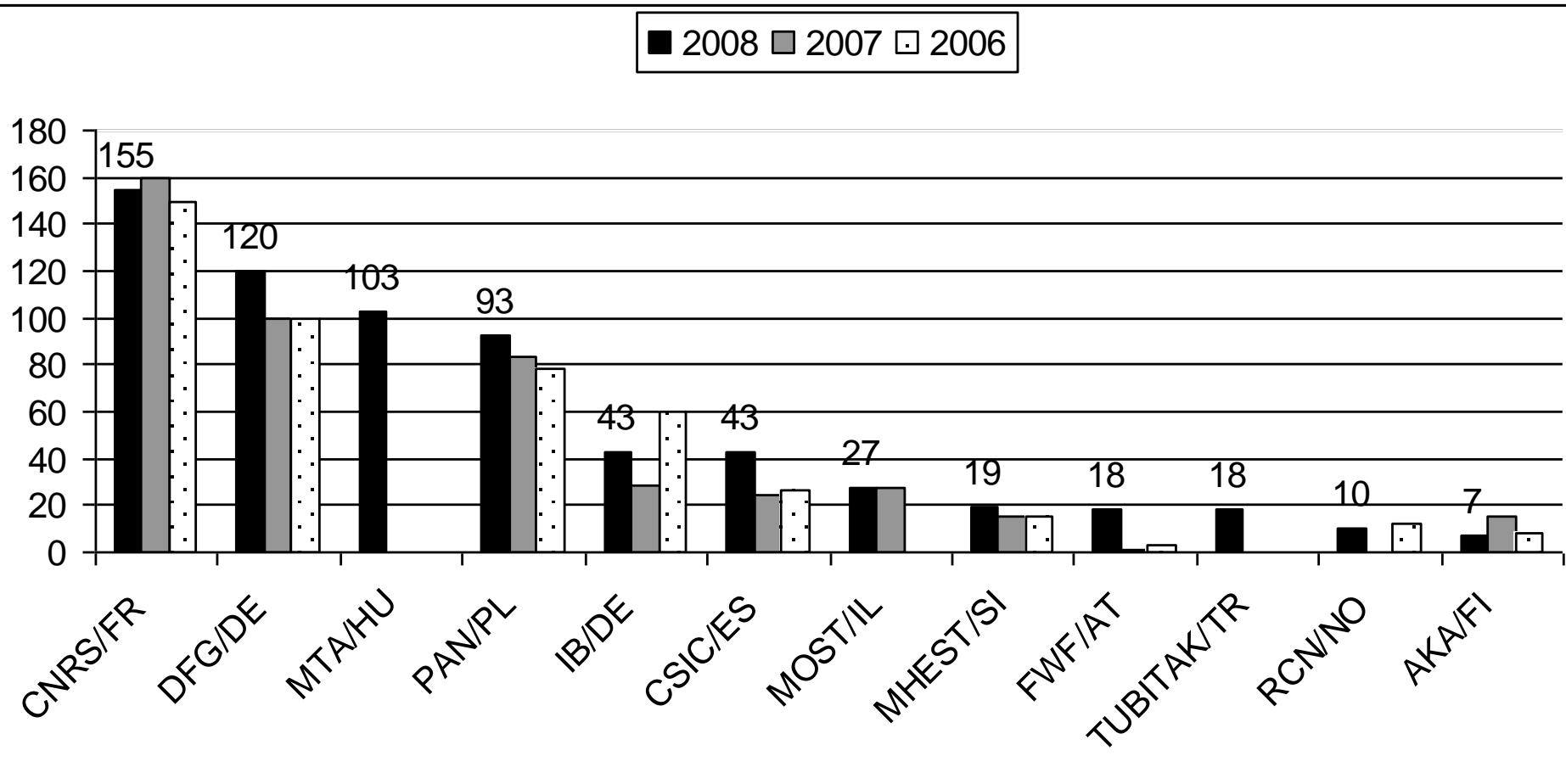




Annual budgets for R&D and innovation programmes with Russia (in million EURO, amounts/data labels for 2008)



No. of projects with Russia supported per year (data label for 2008)



Implementation of Joint Funding Activities in the frame of ERA.Net RUS

Two calls launched in 2011

- ERA.Net RUS Innovation Call – closed on 15 April 2011
<http://www.eranet-rus.eu/en/177.php>
- ERA.Net RUS Call for Collaborative R&D Projects – **will be closed on 31 May 2011**
<http://www.eranet-rus.eu/en/175.php>

Implementation of Joint Funding Activities in the frame of ERA.Net RUS

- **Objective of the funding activities:**

Promote networking and create **long-term research collaboration** in order to **solve problems of particular relevance for both regions (EU MS/AC and Russia).**



ERA.Net RUS – Innovation Call

Call closure: **15 April 2011**

Scope: **applied research and technology development** leading to innovative products, services or processes of significant economic and/or societal value

Topics: **thematically open**

Countries: **Germany, Greece, Israel, Russia, Switzerland, Turkey**

Project Duration: **up to 24 months for an innovation project**

Consortium: **at least three partners from three different countries**, of which at least one small Russian innovative company and at least one company from the EU MS/AC.

Funding: **depending on national rules**



ERA.Net RUS – Innovation Call: Budget

Foundation for Assistance to Small Innovative Enterprises, FASIE (Russia)	€ 1.500.000
Federal Ministry of Education and Research, BMBF (Germany)	€ 500.000
Ministry for Industry, Trade and Labour, MOITAL (Israel)	€ 350.000
General Secretariat for Research and Technology, GSRT (Greece)	€ 300.000
University of Geneva (Swiss Leading House for Swiss-Russian S&T Cooperation) acting on behalf of the Swiss State Secretariat for Education and Research, Switzerland	€ 230.000
Scientific and Technological Research Council of Turkey, TÜBİTAK (Turkey)	€ 100.000
SUM	€ 2.980.000

Plus a share of remaining INTAS funds!

ERA.Net RUS – Innovation Call: Tentative Timetable

Publication of the Pilot Joint Call	15 February 2011
Deadline for submission of proposals	15 April 2011
Deadline for eligibility check	30 April 2011/ 15 May for Israel
Deadline for evaluation of proposals	15 June 2011
Decision making meeting of the GFP	30 June 2011
Tentative date for starting the projects	1 September 2011
Tentative date for termination of the projects	At the latest October 2013



ERA.Net RUS – R&D projects Call

Call closure: **31 May 2011**

Scope: **producing new knowledge through fundamental, experimental and/or theoretical scientific research**

Topics: **Innovative materials and cutting edge technological processes,
Environmental research and climatic change,
Research on serious human health problems,
Contemporary socio-economic studies**

Countries: **Estonia, Finland, France, Germany, Greece, Norway, Poland,
Russia, Spain, Switzerland, Turkey**

Project Duration: **up to 24 months for an R&D project**

Consortium: **at least three partners from three different countries, of which
at least one from Russia.**

Funding: **depending on national rules**



ERA.Net RUS – R&D Projects Call: Budget

Federal Ministry of Education and Research, BMBF (Germany)	€ 500.000
Russian Foundation for Basic Research, RFBR (Russia)	€ 300.000
Russian Academy of Sciences, Central Part, RAS (Russia)	€ 400.000
Ural Branch of RAS (Russia)	€ 150.000
Siberian Branch of RAS (Russia)	€ 150.000
Far Eastern Branch of RAS (Russia)	€ 150.000
Russian Foundation for Humanities, RFH (Russia)	€ 150.000
National Centre for Scientific Research, CNRS (France)	€ 300.000
Ministry for Higher Education and Research, MESR (France)	€ 500.000
Institute for Agricultural Research, INRA (France)	€ 80.000



ERA.Net RUS – R&D Projects Call: Budget continued

Academy of Finland, AKA (Finland)	€ 1.000.000
Research Council of Norway, RCN (Norway)	€ 500.000
General Secretariat for Research and Technology (Greece)	€ 400.000
Scientific and Technological Research Council of Turkey TÜBİTAK, (Turkey)	€ 100.000
University of Geneva (Swiss Leading House for Swiss- Russian S&T Cooperation) acting on behalf of the Swiss State Secretariat for Education and Research (Switzerland)	€ 550.000
Estonian Science Foundation, EFT	€ 100.000
The National Centre for Research and Development, NCBIR (Poland)	€ 300.000
Ministry of Science and Innovation, MICINN (Spain)	€ 300.000
SUM	€ 5.930.000

Plus a share of about € 1 million of remaining INTAS funds!

ERA.Net RUS – R&D Projects Call: Tentative Timetable

Publication of the Pilot Joint Call/STP	15 March 2011
Deadline for submission of proposals	31 May 2011
Deadline for eligibility check	15 June 2011
Deadline for evaluation of proposals	15 September 2011
Decision making meeting of the GFP/STP	Until 15 October 2011
Tentative date for starting the projects	January 2012
Tentative date for termination of the projects	At the latest December 2013

Implementation of Joint Funding Activities in the frame of ERA.Net RUS

Evaluation procedure:

**The selection of the proposals for funding is based on
an international, independent peer-review procedure:**

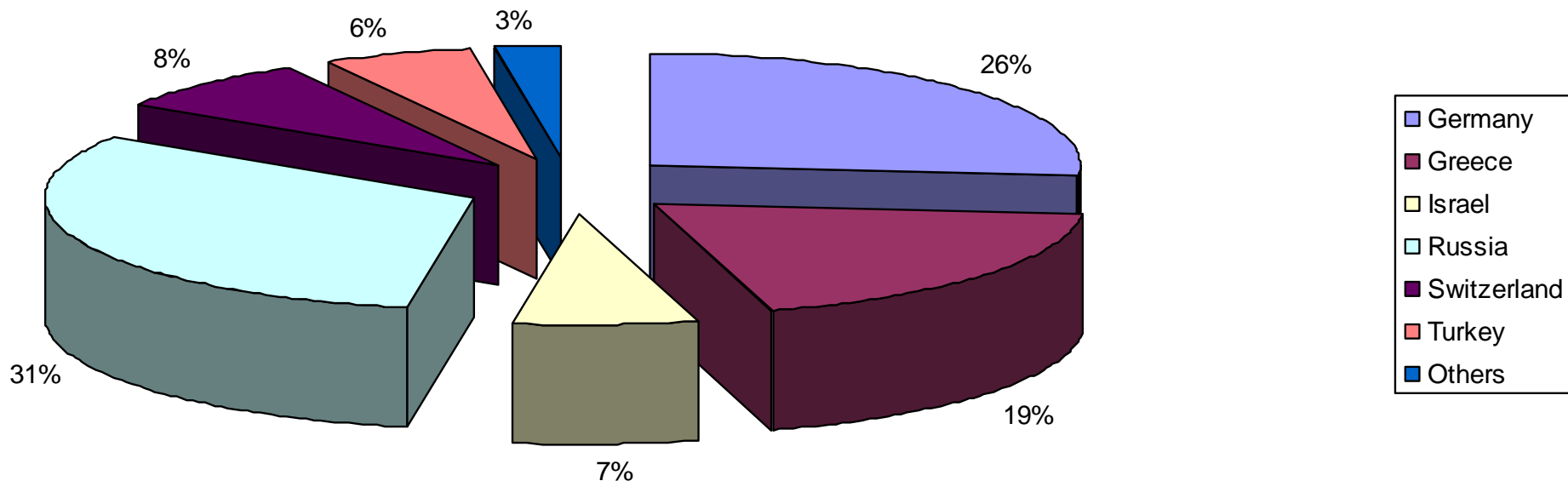
1. Applications are assessed by independent external scientific experts
2. A Scientific Advisory Board, consisting of high level scientific experts consolidates the results of the evaluation
3. The final funding decisions are made by the Funding Parties

Preliminary results of ERA.Net RUS Innovation Call – closed on 15 April 2011

- 68 proposals submitted, with 272 participants in the projects
- Requested funding: € 24.3 million
available funding: € 2.98 million plus INTAS funds

Preliminary results of ERA.Net RUS Innovation Call

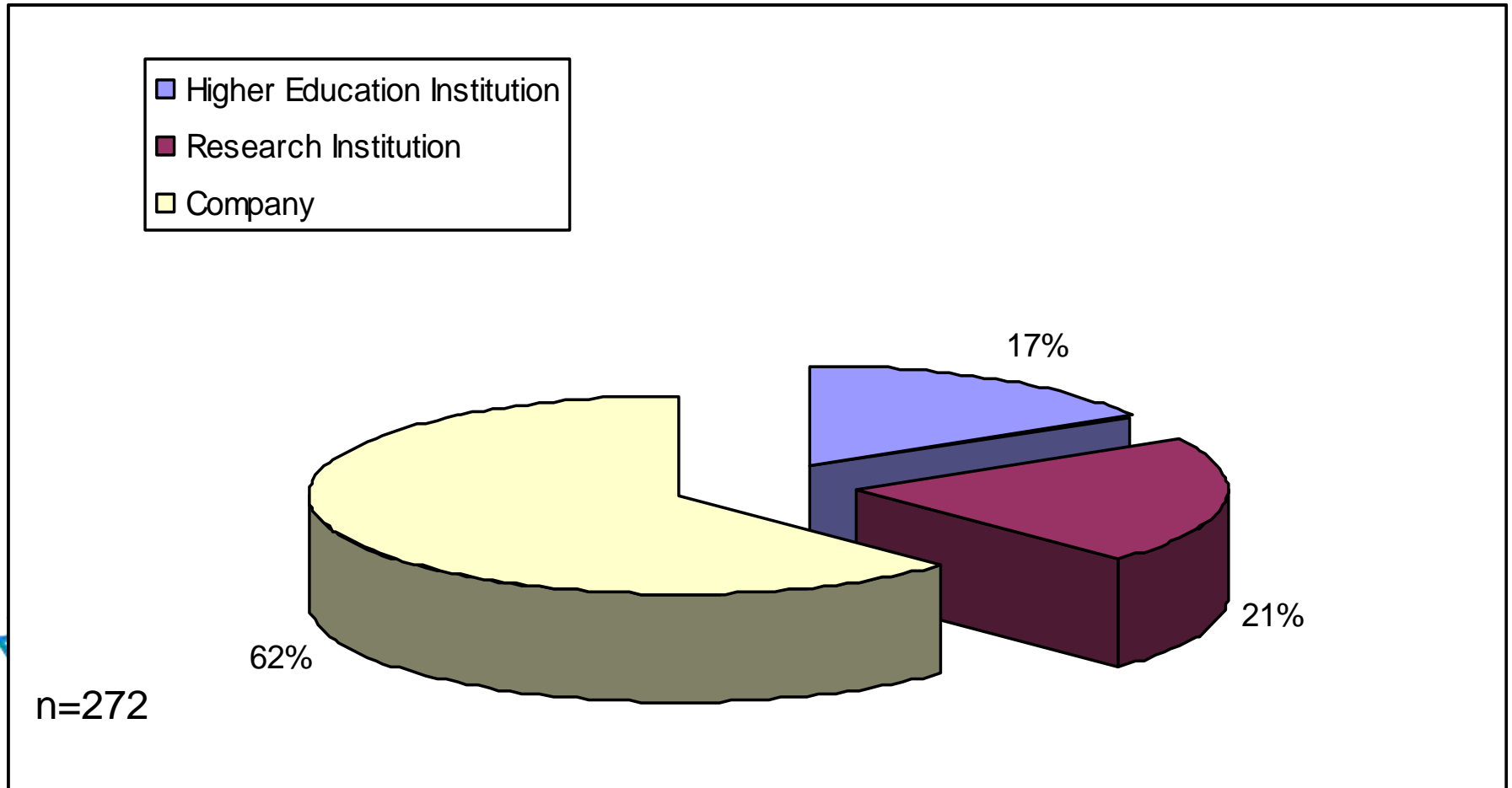
Call participants



n=272

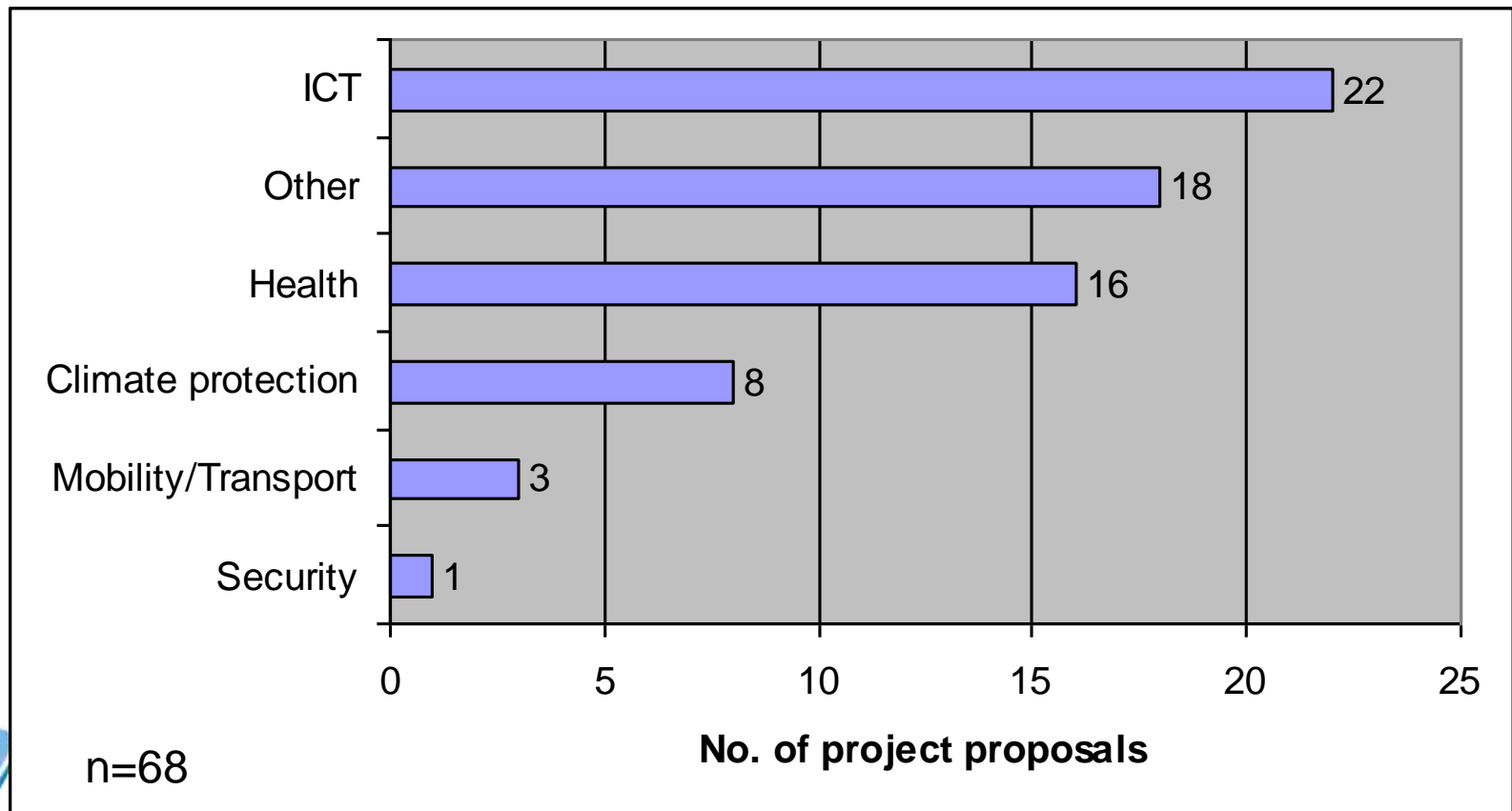


Preliminary results of ERA.Net RUS Innovation Call – organisation type





Preliminary results of ERA.Net RUS Innovation Call – thematic fields



Thank you for your interest!

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