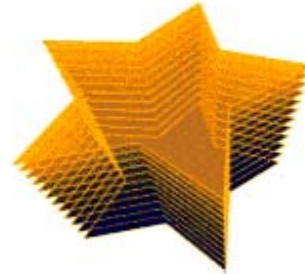


EARTO



**EARTO promotes the interests of over 300 Research and
Technology Organisations in Europe**

EUROPEAN ASSOCIATION OF RESEARCH AND TECHNOLOGY ORGANISATIONS

Rue Joseph II, 36-38, B-1000 Brussels

Phone +32 (0)2 502 86 98, Fax +32 (0)2 502 86 93, office@earto.eu

Austria

[Austrian Cooperative Research](#)

www.acr.at

[Austrian Research Centres GmbH](#)

www.arcs.ac.at

[Central European Institute of Technology](#)

www.ceit.at

[JOANNEUM RESEARCH Forschungsgesellschaft mbH](#)

www.joanneum.ac.at

[Salzburg Research Forschungsgesellschaft m.b.H.](#)

www.salzburgresearch.at

Croatia

[Brodarski Institute](#)

www.hrbi.hr

[Rudjer Boskovic Institute](#)

www.irb.hr/en/

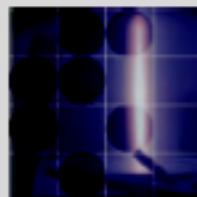
Slovenia

[Jozef Stefan Institute](#)

www.ijs.si

[National Institute of Chemistry](#)

www.ki.si



**RUĐER BOŠKOVIĆ INSTITUTE, CROATIA
JOŽEF STEFAN INSTITUTE, SLOVENIA
JOANNEUM RESEARCH, AUSTRIA**

New Materials

**BOOK OF
ABSTRACTS**

in Industry & Medicine

Zagreb, 25 – 26 November 2008

EARTO Technical Special Interest Groups

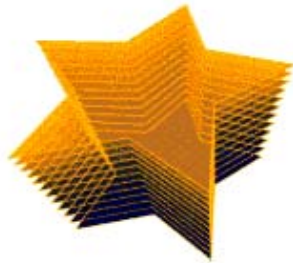
In July of last year, EARTO launched an experiment with technical Special Interest Groups. The idea is to group together members with complementary technological expertise in specific fields of application, in order to develop joint projects and to bid for contracts.

The first group has been launched on the initiative of Neven Zarkovic from EARTO member Rudjer Boskovic Institute (RBI) in Croatia, and the first workshop, on *Novel Bioactive Substances for Industrial and Biomedical Use*, was held in Zagreb on November 25th and 26th.

The workshop was successful and developed into an international conference, which included:

- presentations of the partner institutes Joanneum Research Institutes (JR, Austria), Jozef Stefan Institute (JSI, Slovenia) and Rudjer Boskovic Institute (RBI, Croatia) done by respective Directors;
- 27 research presentations done by experts from the partner institutes, and
- parallel session of the three Directors and administrative officers of the institutes devoted to the future interaction activities.

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ANNUAL GENERAL MEETING 2008

Salon de l'Aveyron, Paris

Wednesday, 6th May, 2009, starting at 8:45

Neven Žarković, RBI, Croatia
(Member of the Executive Board of EARTO)

presentation based on:

EARTO



Reflections on FP7 & Proposals for FP8
- Results of an EARTO Task Force -

Christopher John Hull
Secretary General, EARTO

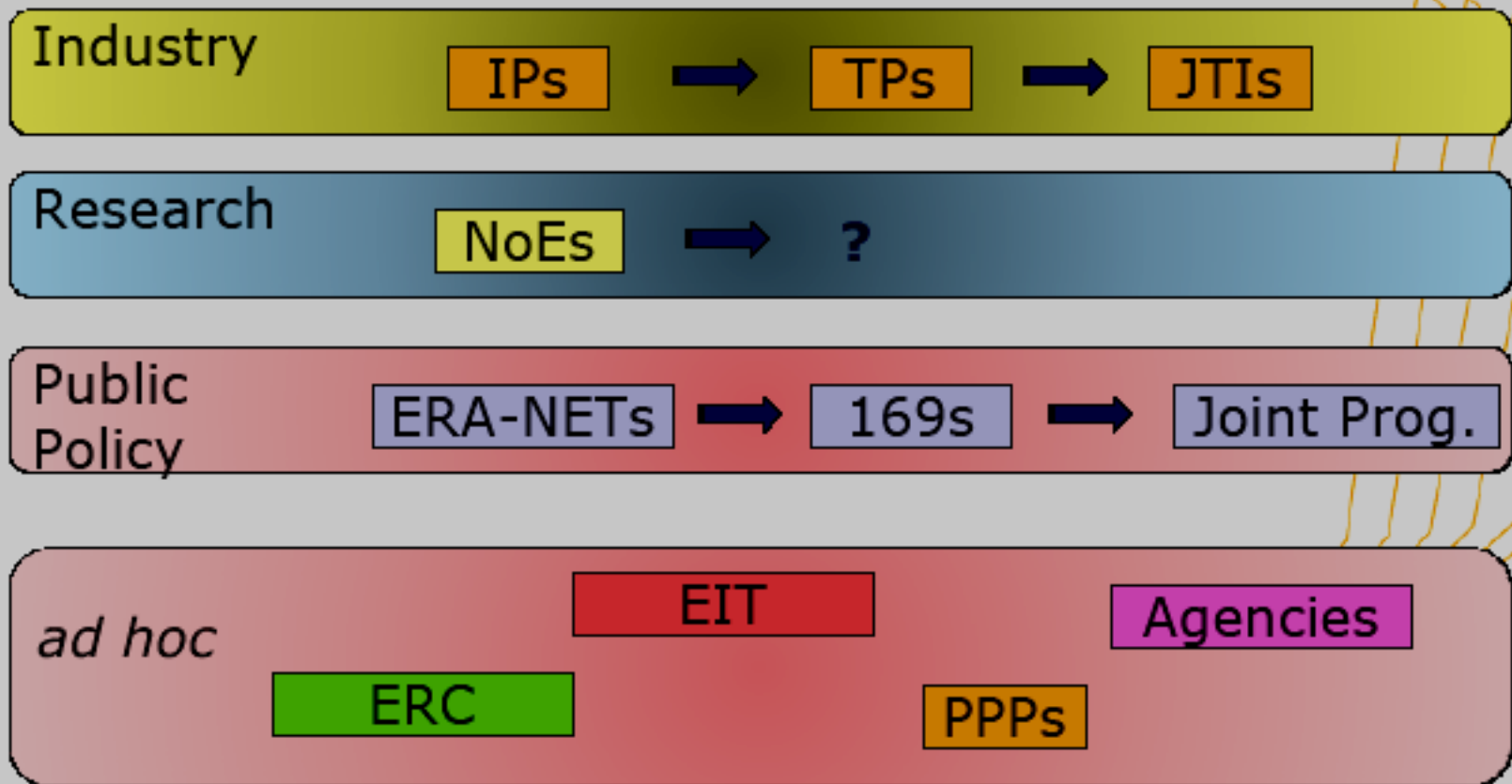
EARTO Annual Conference
Paris, 6th May 2009

The RTD Framework Programme

- More than quarter of a century old
- Rationale = Article 163 of the EU Treaty:
"The Community shall have the objective of strengthening the scientific and technological bases of Community industry and encouraging it to become more competitive at international level, while promoting all the research activities deemed necessary by virtue of other chapters of this Treaty"
- Wide stakeholder consultation → thematically wide-ranging programme
- Bottom-up, project-focussed, third-party funding mechanism
- A major programme: 5% and 25%
- Since FP6, ERA-structuring instruments, intensified in FP7



New Instruments



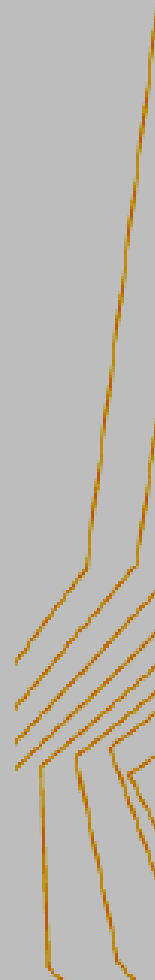
Academic

Uncoordinated Motivations with Unanticipated Consequences

“Star Scientist”

Proposal for a European Strategic Technological Applied Research Council (ESTARC)

- An autonomous, independent, wise body (similar to ERC) to identify needs and opportunities
 - e.g. 15 eminent persons
- Monitors ERA from the viewpoint of Europe's strategic technology needs and opportunities
- Proposes and manages corresponding programmes (in complement to existing instruments)
- Supported by its own executive agency (like ERC)
- Draws on existing experience in the Member States (like ERC)



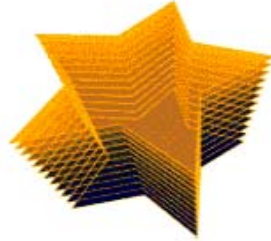
Strategic Research Alliances

- RTOs, but also universities, industry
- Top-down, to support Grand Challenge initiatives, cf. EERA
- Bottom-up alliances between mission-oriented research organisations
 - globalising customer base
 - Rationalise the RTO infrastructure in Europe while avoiding uncontrolled creative destruction
 - National funding lock-in
- SRAs to support structural reform in new and future EU Member States

Bottom-up Research Projects Supporting Technological Development for Economic Competitiveness

- Projects promising significant contributions to next-generation and disruptive technologies (targeted, 2-3 year)
- STREPs (transnational, problem-solving)
- SBIR-like European programme supporting technology-based start-ups and young growth firms
 - Flagship
 - Scale compared with many national programmes
 - Three-phase, integrate CIP and FP

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**PROPOSAL FOR A EUROPEAN STRATEGIC
TECHNOLOGICAL AND APPLIED RESEARCH COUNCIL
(ESTARC)**

**An indirect-management initiative to complement
other ERA-structuring measures**

**The Changing Nature of the Framework Programme for Research
and Technological Development**

PARTICULAR REGIONAL PROGRAM



Neven Zarkovic, Rudjer Boskovic Institute,
Board Member of EARTO
Christopher John Hull, Secretary General of
EARTO
December, 2008

The SEE-EARTO Initiative

An Outline Proposal of an
Initiative to Enhance R&D and Stimulate Knowledge-
Based Industry in South-East Europe

Objectives

The SEE-EARTO Initiative will:

- make available EARTO members expertise and knowledge in the management and marketing of applied research organizations and services to partner SEE R&D institutions in the SEE countries, and will
- raise awareness among the broader SEE academic and industrial community and develop interactions among academia, industry, the media and politicians in the SEE region.

THANK YOU