

## **Design of National ICT Programmes in the Context of ERA Coordination**

Organised by the National Office for Research and Technology

**New location:**  
**Danubius Hotel Gellert**  
**Budapest, Hungary**  
**11<sup>th</sup> district, Szent Gellert ter 1.**

**Date and time:**  
**Thursday 9th March 2006 (start 10.00) to Friday 10th March 2006 (finish 13.00)**

The next CISTRANA Workshop is dedicated to the design aspects of national IST programmes open for trans-national collaboration, by studying and discussing the initial experiences and best practices of ERA coordination in this field, with a focus on: how to change the typically national orientation of national policy makers; how to mobilise national public funding. The floor will be open for opinions on how to mobilise and integrate the NMS potential into the Europe-wide approaches.

The national landscape for R&D in Europe is very diverse not only in terms of relative investment in R&D, but in the systems for designing, implementing and monitoring/assessing national programmes as well. A recent EC study<sup>1</sup> identified several barriers to trans-national collaboration, most of which have an impact on the design and seed phase of programme planning. A common approach is the use of national programme funding to sponsor researchers participating in trans-national projects. Not so common is the opening of national programmes to foreign participation, particularly if they need to be paid. The most important reason for national administrations to engage in trans-national activities seem to be concerned with a shortfall in the quality and quantity of national research capacity. Analysing new factors, like movement of critical mass, addressing common EU problems – e.g. aging population, or other issues of concern for European competitiveness in the global environment – have enormous importance. That is why the exchange of views by national programme managers is essential in order to promote the creation of a common base of understanding.

The new member states (NMS) are interested in taking part in Europe-wide sophisticated solutions in order to increase the global competitiveness in these countries. At the same time because of traditions, a considerable part of the science community is not in favour of real scientific competition. There is a need to improve the abilities and the enablers for trans-national competition and collaboration. The RTD FP practice itself is a preparation for global competition.

In the context of global competition, innovation, the utilization of R&D results, and deployment are of growing importance. In this broader context new partners – e.g. banks, financial institutions – are coming to the development arena, and certainly have an effect on the state aid rules as well. These aspects can also have an impact on programme design.

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<sup>1</sup> EC/RTD/M2 \_Examining the Design of National Research Programmes, October 2005.

What is the impact of Structural Funds (SF) on the design of national programmes? A recent study identified that national decision makers basically have a national scope even in the planning of national R&D programmes. In order to achieve a higher level of trans-national collaboration there is a need to change this attitude. In the less developed regions considerable resources from SFs are channeled towards R&D. At the same time, the SFs are designed to assist the implementation of national policies. Can we consider these resources for revitalizing European research? We should.

What happens when not the states, but industries put together European R&D programmes and strategic research agendas? Are they open for the Europe-wide open coordination and trans-national aspects?

Certainly it is early to speak about the next wave of ERA initiatives. But the experiences we collect will provide a good basis for future considerations for promoting Europe-wide R&D collaboration and increase of resources for achieving the Barcelona objectives.

### **Target group**

Programme managers / programme staff looking to design new national programmes in IST.  
Programme managers / programme staff exploring opportunities for cooperation.  
Programme managers / programme staff involved in IST ERA coordination

Members of Technology Platform Mirror Groups and/or Working Groups addressing the mobilisation of national public funding  
Representative of the European Commission  
IST-ERA initiatives covering specific IST areas that are likely candidates for joint programmes.

## **Design of National ICT Programmes in the Context of ERA Coordination**

### **Workshop Agenda**

Moderator: *Sándor Bottka, National Office for Research and Technology*  
Rapporteur: *Bob Malcolm, ideo limited*

**9 March 2006**

### **Plenary – European Contexts and National Approaches**

10:00      Welcome  
              *Sándor Bottka, National Office for Research and Technology*

10:05      Keynote:  
              National Programming in the IST ERA  
              *Dr. Ilona Vass, Vice-president, National Office for Research and Technology*

## Session 1 – Regulatory and Financial Context of RTD

- 10:30      Keynote:  
              State of Play – FP7 and CIP  
              *Michael Arentoft, Deputy Head of Unit, Strategy for ICT R&D, DG INFSO*
- 11:15      Financing RTD and Innovation in the ERA: the role of the European Investment Bank  
              *Dr. Guy Clausse, Dietmar Dumlich, European Investment Bank*
- 11:45      Evaluation and Monitoring of Technology Programmes  
              *Dr. Heikki Kotilainen, S&T Balance*
12. 15      *Lunch Break*

## Session 2 – Programme design in the ERA

- 13:15      How to address aspects of programme planning, implementation and evaluation phases when designing national programmes? How can these affect and lead towards future transnational initiatives?  
              *Introduced by: Bob Malcolm, ideo limited*
- 13:30      The French Pôle de Compétitivité – The Case of Grenoble  
              *Dr. Dominique Grand, CEA Grenoble, (France)*
- 14:00      Seed Phase and Value-added Programme Services  
              *Jarmo Raittila, TEKES (Finland)*
- 14:30      Spanish Technology Platforms inside IST plan *Avanza*  
              *Félix Serrano Delgado, Ministry for Industry, Tourism and Trade (Spain)*
- 15.00      *Coffee break*
- 15:30      MNT-ERA-Net: New Opportunities for Applicants in MNT  
              *Dr. Roland Brandenburg, FFG (Austria)*
- 16:00      EU-wide Approach to Systems and Services  
              *Dr. Peter Tancig, Researchers' Association of Slovenia, ISTAG*
- 16:30      Round table: new issues in ERA context  
              *Introduced by: Attila Havas, Institute of Economics, Hungarian Academy of Sciences, and European Innovation Scoreboard*
- complementarity and/or coordination in programme themes - where transnational coordination is essential
  - EU-wide system/service approaches (ISTAG)
  - Solving common European problem (eg. AAL, esafety, security)
  - Address areas of crucial importance to EU competitiveness in context of globalisation (eg. mobile tech, embedded)

17:30 Summary of the day

19:00 Working dinner

## 10 March 2006

### Session 2 - continued

- 09:00 ICT, FP7 and Technology Platforms (ISI, eMobility, NEM)  
*Andrew Houghton, Information Society and Media DG, European Commission*
- 10:00 Sustainability Aspects of ICT Related Programmes with R&D Elements  
*Sándor Ferge, Ministry of Informatics and Communications (Hungary)*
- 10:30 Polish Platform on Mobile Communications and Wireless Technologies  
*Ghislain d'Adesky, ERA, Mobile Communications Technology Platform (Poland)*
- 11:00 *Coffee break*
- 11:20 ALIPRO: IST Research Programmes on Mobile Communications in the New Member States  
*István Lengyel, Actiwise Consulting (Hungary)*
- 11:40 Challenges for NMAS in Collaborative Innovation in e-work and e-business  
*Tünde Kállai, European Project Coordination Office*
- 12:00 Discussion: Opportunities for Coordination in this Field  
*Introduced by: Sándor Bottka, National Office for Research and Technology*
- 12:30 Concluding Remarks  
*Bob Malcolm, ideo limited*

### **CISTRANA in brief** (<http://www.cistrana.org/>)

**The strategic aim** of CISTRANA (**C**oordination of **IST** Research **and** **N**ational **A**ctivities) is to achieve coordination of national ICT programmes with each other and with European RTD programmes in the ICT sector in order to improve the impact of all RTD efforts in Europe and to reinforce European ICT competitiveness.

One of CISTRANA's main objectives is to develop a map of the national research landscape in the area of IST, pinpoint research topics and strategic themes where cooperation is essential, and provide sustainable mechanisms to set up trans-national coordination initiatives between several EU Member and Associated States. A key element is the public IST Research Portal on national research activities.