

Info-day FP 6/ priority 3
 January 17th, 2005, Romanian Academy: the great hall of the Library,
 Bucharest, Romania

Organised under the aegis of the Ministry of Education and Research, with the participation of the European Commission and with the support of the ROMNET -ERA European project (coordinated by IMT-Bucharest).

The event was structured in two parts:

First part General perspective on FP6/NMP and on Romanian participation

(moderators: Director Iulia Mihail, Ministry of Education and Research, Acad. Dan Dascalu, IMT-Bucharest)

Welcome from the representative of the Ministry of Education and Research - Director Iulia Mihail (photo left), Ministry of Education and Research



Renzo Tomellini, Head of Unit "Nanosciences and Nanotechnologies" presented two papers:

1. "Evolution of priority 3 in FP6 and perspectives of the field for FP7" (a presentation of Ezio Andreta, Director, Directorate Industrial Technologies, DG Research)

Outline from presentation:

FP7- institutional debate: where are we?

- Transnational collaborative research remains the core activity of the FP and priority research topics identified on the basis of competitiveness and other Community policy objectives
- Emphasis on industry-driven character of Technology Initiatives
- Overall support to Basic research activities and to a possible new management mechanism to be set up (ERC?)
- Importance of attracting researchers to Europe
- Explore complementary funding mechanisms to support new infrastructures (not only up-grading/access)

2. "The last call in FP6 - topics and instruments. Lessons drawn from the previous calls" (a presentation of Renzo Tomellini)

Outline from presentation:

From 2004 to 2005 Analysis of the results of previous calls

Lessons learnt from the first call:

- High subscription in the 1st call
- Good S&T quality
- Good coverage of topics
- Need for more industrial participation
- However very good SME participation



Renzo Tomellini

- Improved procedures and management
- New approaches for FP7**
- European technology initiatives
- Launching public private partnerships for research in key technologies – strong industrial lead & impact**
- Formation of "technology platforms" with key stakeholders (e.g. Sustainable Chemistry)
- Definition of strategic research agendas
- Implementation of research agendas ("Technology Initiative") through : Support to collaborative research (e.g. Integrated Projects); a limited number based on Article 171 ("joint undertakings" - Council decision)

...towards the Work Programme 2004 , and 2005

- Need for selective use of instruments
- Need for increased focus of topics
- Two stage procedure simplified (from « outline » to « incomplete » proposals)
- Need for better training of coordinators
- ...as well as experts
- Importance of NCPs

The both presentations was followed by a set of Questions and Answers.



Prof. Dan Dascalu

Professor **Dan Dascalu**, IMT-Bucharest presenting: **"Specific support projects and other activities sustained by the European Commission in the benefit of the potential participants to FP6"**

Letitia Stanila Ministry of Education and Research Directorate for European Research Programmes presenting: **"Romanian participation in FP6 - NMP"**



Letitia Stanila



Prof. Antoaneta Folea

Second part: Debates on the real problems encountered by Romanian participants during FP6 (moderators: Prof. Antoaneta Folea from the European Commission, DG Research, Acad. Dan Dascalu, IMT Bucharest)

Overview by Professor Antoaneta Folea.

Round table discussion with Romanian experts who assisted the Commission as evaluators in FP6. General and specific aspects of participation in FP6.



Round table discussions with Romanian organizations which were successful in FP6. Presentations of the new centres which will be financed from the ACC call (October 2004). Best practice, support from both the Commission and local authorities.

Professor **Bogdan Simionescu** presenting the Project "RAINS -Romanian Action for Integrating, Networking and Strengthening theERA" (Contract FP6-2004-ACC-SSA-2, 2005-2008).



Prof. Bogdan Simionescu

- (photo from left to right)
- Phd. **Ligia Frunza**,
 - Phd. **Mioara Piticescu**,
 - Phd. **Mihail-Florin Lazarescu**,
 - Phd. **Robert Piticescu**,
 - Prof. **Dan Dascalu**,
 - Phd. **Simion Dascalu**

An exhibition with posters presenting the Romanian participation to FP6/NMP - the posters presenting the organisations participating in successful FP6 projects (some of them are listed below):

- Co-ordination of Nanostructured Catalytic Oxides Research and Development in Europe - **CONCORDE**
- New Eco-Efficient Industrial Process Using Microstructured unit Components – Safe and Environmental Friendly Production of Sensitive Compounds Ensured by Process Intensification – **NEPUMUC**

- New Product Design and Engineering Technologies based on next Generation Computed Tomography - **DETECT**
- Knowledge Based Customized Services for Traditional Manufacturing Sectors Provided by a Network of High Tech SMEs - **KOBAS**
- Network for Nanostructured Materials of Associate Candidate Countries (ACC) – **NENAMAT**
- Improving the understanding of the impact of nanoparticles on human health and the environment - **IMPART**

