



EUROPEAN COMMISSION

DIRECTORATE-GENERAL JRC  
JOINT RESEARCH CENTRE



GOVERNMENT OF ROMANIA

MINISTRY OF EDUCATION AND RESEARCH

## JRC Information Day and S&T Workshops

11 May 2006

Hotel Crowne Plaza

Bucharest

### PROGRAMME

- 09.00-09.30 *Registration and welcome coffee*
- 09.30-10.10 **Opening Session**  
*Moderator: Ioan Dumitrache, Romanian Representative in the JRC Board of Governors*  
Anton Anton, Secretary of State for Research, Ministry of Education and Research/ANCS  
Giorgio Ficarelli, Head of Phare, EC Delegation in Romania  
Valica GOREA, President, Nuclear Agency  
Roland Schenkel, Director General, Joint Research Centre
- 10.10-11.20 **1<sup>st</sup> session - Presentation of JRC Activities and opportunities for collaboration with Romanian research organisations**  
*Moderator: Iulia Mihail, Ministry of Education and Research/ANCS*
- 10.10-10.30 DG JRC Activities to Support Enlargement, Giancarlo Caratti, Directorate for Institutional and Scientific Relations, JRC
- 10.30-10.50 DG Research presentation, Tania Friederichs, DG Research
- 10.50-11.10 COST Office Activities, Mihail Pascu, COST Office
- 11.10-11.20 ROST-Romanian Office for Science and Technology, Iulia Mihail, ANCS
- 11.20-11.40 *Coffee break*
- |             |  |  |
|-------------|--|--|
| 11.40-13.00 | <b>Scientific &amp; Technical Workshop 1</b><br><b>GMES: Global Monitoring for Environment and Security</b><br><i>Moderators: Alan Belward, IES, JRC and Marius-loan Piso, Romanian Space Agency</i> | <b>Scientific &amp; Technical Workshop 2</b><br><b>Nuclear R&amp;D</b><br><i>Moderators: Olivia Comsa, EURATOM Counsellor, National Authority for Research and Daniela Simionescu, JRC</i> |
| 11.40-12.00 | Overview of JRC GMES Activities, Alan Belward, IES, JRC  | 11.40-12.00 Generation IV, Roland Schenkel, JRC  |
| 12.00-12.20 | The Romanian GMES Context – an update, Marius-loan Piso, Romanian Space Agency   | 12.00-12.20 Cernavoda NPP – 10 Years of Safer, Cleaner, Cheaper Energy, Theodor Chirica, Nuclearelectrica  |
| 12.20-12.40 | Preliminary Results of the Measurements Campaign with the LISA Instrument to Support the Flood Emergency in Romania, Joaquim Fortuny, IPSC, JRC  | 12.20-12.40 Medium and Long-term - Romanian Nuclear Power Policy Programme, Valica Gorea, Nuclear Agency   |
|             |  | 12.40-13.00 RAAN: Scientific and Technical Support for Nuclear Power Development in Romania,   |

12.40-13.00	Monitoring of Oils Spills in the Black Sea, Joaquim Fortuny, IPSC, JRC	Rodin Traicu, National Authority for Nuclear Research (RAAN)
13.00-14.30	<i>Buffet lunch</i>	
14.30-16.00	<b>Scientific &amp; Technical Workshop 1</b> <b>GMES: Global Monitoring for Environment and Security (continued)</b>	<b>Scientific &amp; Technical Workshop 2</b> <b>Nuclear R&amp;D (continued)</b>
14.30-14.50	Flood Prediction, Ad de Roo, IES, JRC	14.30-14.50 Preventing and Combating Illicit Trafficking, Klaus Lützenkirchen, ITU, JRC
14.50-15.10	GMES Numerical Models and Weather Forecasting in Romania, Gheorghe Stancalie, Cornel Soci, National Meteorological Administration	14.50-15.10 Nuclear Reactor Safety, Hans Over, IE, JRC
15.10-15.30	Ecosystem Monitoring in the Black Sea, Nick Hoepffner, IES, JRC	15.10-15.30 IFIN Research Opportunities for Cooperation with JRC, Nicolae Zamfir, IFIN-HH
15.30-15.50	Space Imagery Utilization for the Floods in Romania 2005-2006 – a case study, Alexandru Badea, ROSA, CRUTA	15.30-15.40 CITON Capabilities and Involvement in EURATOM Projects, Gabriela Vladescu, CITON
15.50 – 16.20	<i>Coffee break</i>	15.40-15.50 INR Participation in European Research Program: achievements and expectations, Daniela Diaconu, NRI, Pitesti
16.20 – 16.40	Geo-spatial Information for the Agri- environment, Stefan Sommer, IES, JRC	16.20-16.40 Safety of Advanced Nuclear Fuels, Dragos Staicu, ITU, JRC
16.40-17.00	National R&D projects: LUCIUS – National Land Use / Land Cover Network and INSPAM – Data Infrastructure for Environment, Florin Serban and Ion Nedelcu, ROSA	16.40-17.00 Boron Neutron Capture Therapy at the HFR in Petten, Antoaneta Roca, IE, JRC
17.00-17.20	Web Based Application for Spatial Data Management – General Utilization and Case Study, Sorin Andrei , ROSA and Iurie Maxim, Ministry of Environment	17.00-17.20 Neutron Data, Catalin Borcea, IRMM, JRC
17.20-18.00	Discussion and Wrap-up of the Session	17.20-17.30 Nuclear Research Activities of ICSI (National Institute of Research and Development for Cryogenics and Isotope Technologies Ramnicu Valcea), Liviu Stefan, INCDTICI ICSI Rm. Valcea
		17.30-17.40 Nuclear Education and Training at University of Bucharest, Octavian Dului, UB
		17.40-17.50 Romanian Nuclear Education Network of Excellence and Generation IV Student Projects, Petre Ghitescu, UPB
		17.50-18.00 ITIM Research Program and International Co- operation, Valer Almasan, IT
		18.00-18.10 SITON Solutions to Increase New or Existing NPP's Reliability & Safety by Controlling, Limiting and Damping Shocks, Vibrations & Seismic Movements, Viorel Serban, CITON
		18.10-18.30 Discussion and Wrap-up of the Session

Simultaneous interpretation English / Romanian will be provided in the main hall  
The working language of the second Scientific & Technical Workshop is English

All day: Exhibition of DG JRC, DG Research, COST posters and material next to the conference hall



This event is organised thanks to the support of the Phare programme TAC- Travel, Accommodation and Conference Facility