

SEEP

4th Informal Training Session

*“European Opportunities and Trends in
Science Careers”*

Ramnicu Valcea, Romania

26 - 27 April 2011



Day 1, 26 April 2011

Time	Content
Venue	Grand Hotel Sofianu
09:00	Opening: Welcome and overview about the course organisation <i>Tatiana Marandici - APEF</i> <i>Marinica Stoian - General inspector for European project, Ministry of Education and Research</i> <i>Gabriela Ene – General school inspector of Valcea county</i>
09:15	“Getting to know each other” Short introduction of training participants
09:30	Science Education in the European Union A general perspective on the present and the future Presentation by : Cristina Goran - chemistry teacher at National College Mircea cel Batran Ramnicu Valcea
10:00	The role of scientific education in sustainable training of young generations Presentation by : Prof. univ Iulian Ionite , Alexandru Ioan Cuza Iasi University Bridging the education with the labour market: work related learning Presentation by: Sergio Bianchi, Università degli Studi Guglielmo Marconi
10:45	Coffee break
11:15	An education system that reacts to labour market demands Presentation by Director of Institute of Engineering of MCAST Malta (Avionics Department)
11:45	Applying scientific knowledge to make SMEs more profitable Presentation by: Dilek Hazar, Business Improvement Expert Doğu Marmara ABİGEM A.Ş.
12:15	<i>Transfer to National Research and Development Institute for Cryogenics and Isotopic Technologies Ramnicu Valcea and lunch break</i>
14:00	<i>Study visit to National Research and Development Institute for Cryogenics and Isotopic Technologies Ramnicu Valcea</i> Laboratory tours, meetings with scientists
16:30	<i>Transfer to Ramnicu Valcea and end of training day 1</i>

Day 2, 27-April 2011

Venue | **Grand Hotel Sofianu**

Time	
09:00	Overview of the day Introduction to the content of the day
09:15	Teaching design in terms of using an integrated curriculum in science teaching Presented by: Marcela Ursache – Prof. doctor Craiova University and Gabriela Iacobescu – Conferentiar doctor Craiova University.
09:45/11:00	Science teaching methods Methods for teaching and techniques to arouse curiosity Presented by: Radu Constantinescu – Prof. doctor Craiova University and George Stoenescu – Lector doctor Craiova University. Poster Session : Creative ways in the classroom that inspire students towards a science career Tatiana Marandici – Physics teacher at National College Mircea cel Batran Ramnicu Valcea Madalina Mihai – Geografy teacher at Scoala 4 Ramnicu Valcea Filareti Kalomenithou:-Director and science teacher of 3d gymnasium of Aigaleo Dimitra Skoufi - Director of 1st Educational office of 3d Directory of Athens, teacher of Physics-Oceanographer.
11.00	Coffee Break
11.30/12:30	A poster session: Creative Media in Science Education that help students form their vision towards a science career Scientific working methods using IT tools and media resources Catalina Stanca – Physics teacher at National College Alexandru Ioan Cuza Galati Daniela Ilie – Teacher of computer science at National College Alexandru Ioan Cuza Galati Rodica Gavrila - Teacher of computer science at High School Gheorghe Asachi Botosani Gheorghe Coltan – Physics teacher at National College Mircea cel Batran Ramnicu Valcea Dan Nitescu - Physics teacher at High School Oltchim Ramnicu Valcea
12:30	Lunch break
	The Road from School to a Scientist's Career <i>An informal discussion between science student and science expert about the passage from student life to a life in science.</i>

	<p>Presentation by Gheorghe Ionita – Romanian scientist from <i>National Research and Development Institute for Cryogenics and Isotopic Technologies Ramnicu Valcea</i> And Emilia Mocan and Andreea Suiu -Students at Colegiul National Mircea cel Batran</p>
<p>14:00</p>	<p>Round table Subject of Discussion : European opportunities and trends in Science Careers Discussion leader Laura Catana – Trainer and translator Participants</p> <ol style="list-style-type: none"> 1. Rodica Gavrilă (Rumania) 2. Sergio Bianchi, Università degli Studi Guglielmo Marconi (Italy) 3. Director of Institute of Engineering of MCAST Malta (Avionics Department) 4. Luis Lizama (Spain) 5. Dimitra Skufi, Filareti Kalomenithou Greece 6. Dilek Hazar, ABİGEMTurkey <p>Participants will be guest discussion animators in break out groups and come back to the round table to give impressions on the break out groups with question and answer session at the end.</p>
<p>16:00</p>	<p>Day Evaluation and end of training day 2</p>