

## **MELODI Education and Training Forum 2013**

**Brussels, 8 October 2013**

The E&T Forum in MELODI 2013 workshop is the result of a process of evolution. Workpackage 3 of the DoReMi Network of Excellence (<http://www.doremi-noe.net>) was charged with the development of an “Integrated Training and Education Network”. After a period of consultation it was decided that the most effective network, which would be open and responsive to needs would be a regular Forum for the purpose of discussing common issues, developing collaborative initiatives, etc.. The format was first tried as a satellite meeting at the Rome MELODI workshop in 2011, and again in Helsinki 2012. The 2013 MELODI workshop has integrated the Forum into the main programme.

The Forum is structured around short presentations on key issues followed by group discussion and comments from the floor. This Forum is divided into 2 parts. The first is an investigation into what elements of E&T should be supported and promoted in the context of the field of low-dose radiation research embraced by MELODI. What topics and disciplines are the most important? Should the focus be on students entering the field, or continuing professional development? Should the scope be wider than just low-dose research? The second is the continuing issue of how to achieve sustainable financial support within the current and upcoming research funding environment.

For the Forum to be successful, the active participation of people with ideas who are prepared to engage in discussion is essential.

### **AGENDA**

#### **14:00 – 16:00 Room 3**

Moderators: Andrea Ottolenghi, Michèle Coeck

#### **Introduction**

14:00 – 14:05      Welcome (Andrea Ottolenghi)

14:05 – 14:15      Introduction to the Forum purpose and themes (Vere Smyth)

#### **Theme 1: Soul-searching: What are the priorities for E&T in low-dose research (LDR)?**

14:15 – 14:20      **Introduction:**      What should we be focusing on? (Vere Smyth) (5 mins)

14:20 – 14:30	<b>Presentation:</b>	What was originally intended by HLEG? (Mike Atkinson) (10 mins)
14:30 – 14:40	<b>Discussion:</b>	Should we be actively investigating the need to promote E&T in particular areas in order to build up skills for LDR? (10 mins)
14:40 – 14:55	<b>Presentation:</b>	E& T for life-long-learning and continuous professional development (CPD). (George Van Goethem) (15 mins)
14:55 – 15:05	<b>Discussion:</b>	Is it our business to develop and provide life-long-learning and CPD courses in radiobiology, molecular epidemiology, etc? Does LDR benefit? Do other professions benefit? (10 mins)
15:05 – 15:20	<b>Presentation:</b>	E&T for radiation protection: EUTERP initiatives. (Michèle Coeck) (15 mins)
15:20 – 15:30	<b>Discussion:</b>	What is the relationship between E&T for LDR and E&T for radiation protection? Should the LDR community provide expertise and E&T for operational radiation protection? Is it relevant? (10 mins)
15:30 – 15:45	<b>Presentations:</b>	E&T initiatives in the SRAs of the other Technology platforms (summaries from the previous plenary session): ALLIANCE (Hildegard Vandenhove) (5 mins) NERIS (Wolfgang Raskob) (5 mins) EURADOS (Werner Rühm) (5 mins)
15:45 – 16:00	<b>Discussion:</b>	What is the relationship between E&T for LDR and the E&T components of ALLIANCE, NERIS and EURADOS? Should we be trying to integrate at the operational level, or at the strategic level? (10 mins)

### **Possible resolutions:**

MELODI should:

1. Remain focussed on encouraging gifted students into the LDR research area through promotion of MSc courses, PhD positions within research projects, and other targeted courses designed mainly for students and young researchers; or
2. Pool resources with the other TPs through the sharing of courses and integration of administration structures, focussing on building research competence; or
3. Full involvement in all aspects of RP E&T, including training RPOs, CPD of professionals working with radiation, etc; or
4. Something in between the above alternatives.

### **Possible action points**

1. Produce a position paper
2. Set up a working group to develop a position paper
3. Make recommendations to MELODI based on the resolution/s

## 16:30 – 18:00 Room 3

Moderators: Andrea Ottolenghi, Michèle Coeck

### Theme 2: Strategies for promoting and funding E&T

<b>16:30 – 16:35</b>	<b>Introduction:</b>	Survival in a changing environment. (Vere Smyth) (5 mins)
<b>16:35 – 16:50</b>	<b>Presentation:</b>	E&T in Horizon 2020 (George Van Goethem) (15 mins)
<b>16:50 – 17:00</b>	<b>Discussion:</b>	How can we make the best advantage of what the EC will be able to offer? (10 mins)
<b>17:00 – 17:15</b>	<b>Presentation:</b>	Scope and strategy of the European Nuclear Education Network (Walter Ambrosini) (15 mins)
<b>17:15 – 17:25</b>	<b>Discussion:</b>	Should we be comparing notes and learning from ENEN or should we be integrating and sharing resources? (10 mins)
<b>17:25 – 17:35</b>	<b>Presentation:</b>	The development of a MELODI policy for E&T (Thomas Jung) (10 mins)
<b>17:25 – 17:35</b>	<b>Discussion:</b>	What should MELODI be doing and what <i>can</i> MELODI do for E&T? (10 mins)
<b>17:35 – 17:45</b>		E&T in DoReMi, MELODI and OPERRA (Andrea Ottolenghi) (10 mins)
<b>17:45 – 18:00</b>	<b>Discussion:</b>	What guidance can the Forum give to MELODI and OPERRA? What relationship should we develop with ALLIANCE, NERIS, and EURADOS? Is a way forward emerging?

#### Possible resolutions

1. Maintain close dialogue between The Forum, MELODI and OPERRA
2. The MELODI E&T WG should develop a Strategic Agenda for E&T which takes account of the SRA and future funding opportunities under OPERRA and Horizon 2020

#### Possible action points

What are the next steps?