

# PILOTS

## Pilots training course #2

*Museo Nazionale della Scienza e della Tecnologia 'Leonardo da Vinci', Milano*

2<sup>nd</sup>-3<sup>rd</sup> June 2009

In collaboration with THE group



**The Pilots project works towards the professionalisation of the role of explainers in science centres and museums both through developing European training courses and through research on the role of explainers.**

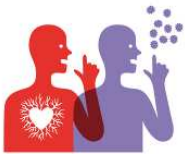
**Pilots is coordinated by Ecsite, and the partners are La Cité des sciences et de l'industrie in Paris, France; House of Experiments in Ljubljana, Slovenia; Museo Nazionale della Scienza e della Tecnologia Leonardo da Vinci in Milan, Italy; Pavilion of Knowledge – Ciência Viva in Lisbon, Portugal; SISSA Medialab in Trieste, Italy and Technopolis®, the Flemish Science Center in Mechelen, Belgium.**

[www.thepilots.eu](http://www.thepilots.eu)



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Pilots training course #2: 2-3 June, Milano



## Programme: 2<sup>nd</sup> Training Workshop

*Museo Nazionale della Scienza e della Tecnologia 'Leonardo da Vinci' di Milano*

**Ecsite Preconference 2<sup>nd</sup>-3<sup>rd</sup> June 2009**

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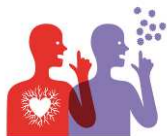
The following members of the Pilots project team will be leading sessions and workshops:

- ⇒ **Ecsite, the European Network of Science Centres and Museums:** Catherine Franche, Michael Creek
- ⇒ **Technopolis®, the Flemish Science Center, Mechelen, Belgium:** Walter Ginckels
- ⇒ **La Cité des sciences et de l'industrie, Paris, France:** Anne-Lise Mathieu
- ⇒ **Museo della Scienza e della Tecnologia, Milan, Italy:** Camilla Rossi-Linnemann, Sara Calcagnini
- ⇒ **Sissa Medialab, Trieste, Italy:** Paola Rodari
- ⇒ **Pavilion of Knowledge – Ciência Viva, Lisbon, Portugal:** Sofia Lucas, Rosario Pereira, Antonio Gomes da Costa
- ⇒ **Hisa Eksperimentov, Ljubljana, Slovenia:** Miha Kos, Luka Vidic



## Tuesday 2<sup>nd</sup> June 2009

hour	title	content	moderator
8:30-9:00	<b>Reception of participants and breaking the ice</b>		
9:00-9:40	<b>Plenary session</b> "State of the Art": the Who-What-How of cross-European explainers	Recapitulation of previous <b>activities</b> and results of <b>qualitative surveys. Launch of topics</b> for next session.	Sissa Medialab Cité des sciences
9:40-10:55	<b>Discussion:</b> Help your boss! <i>parallel sessions:</i> juniors and seniors/managers	<b>Juniors:</b> Answers to my boss "Pilots community helping the CEO community for a better future": job content - target groups- what problems are you confronted with? How do you develop educational content? <b>Seniors/managers:</b> position of explainers in institution's organigram - job responsibilities for explainers/floor staff - problems encountered - how to train explainers	Hisa Eksperimentov Technopolis
10:55-11:10	<b>coffee break</b>		
11:10-11:50	concluding discussion after parallel sessions	priorities for Juniors vs. Seniors from the point of view of policy, strategy, educational approach and training.	Hisa Eksperimentov Technopolis
11:50-13:00	<b>Diversity bit:</b> Panorama on diversity	Best practices in dealing with diversity in cultures, social background, level of education, gender, purpose of visit, etc... participant are asked to present their experience in a reverse session.	THE group
13:00-14:30	<b>Lunch</b>		
14:30-15:45	<b>Pilots module:</b> science shows and demonstrations as a tool	How-To...control your nerves, get attention, build the tension, use voice and body language, include underprivileged people, include someone who is excluding you,...	Technopolis, Hisa Eksperimentov,...
15:45-16:15	<b>Coffee break</b>		
16:15-17:30	<b>Pilots module:</b> enquiry-based learning	Talking about enquiry-based learning: activities, attitudes and skills	Pavilion of knowledge
17:30-21:00	<b>Evening program</b> free podium: informal but informative	Present the best practices, favorite experiments and approaches of your own institution! (hands-on, dialogue, participatory role plays,...)	Technopolis, Hisa Eksperimentov,...
21:00	<b>Closing and dinner in the city</b>		



## Wednesday 3<sup>rd</sup> June 2009

hour	title	content	speaker/ moderator
9:00-10:15	<b>Diversity bit:</b> Workshop	Dealing with diversities. How to spot diversities among the visitors and design the correct approach to address them.	Sally Duensing, THE group
10:-15-10:30	<b>Coffee break</b>		
10:30-12:00	<b>Pilots module:</b> Debate as a tool	Debate with Cité des sciences as moderator and participants as the public (1h) Discussion and evaluation (1/2 h)	Cité des sciences
12:00-12:30	<b>Panorama on debates</b>	Best practices in organising discussions and other participatory events. Present your own experiences in this reverse session!	Sissa Medialab
12:30-14:00	<b>Lunch</b>		
14:00-15:00	<b>Problems and Solutions.</b> Group discussions for juniors and seniors/management	a) You propose a difficulty encountered in dealing with a specific problem yourself by writing it on a wall. Those who have the same problem or a possible solutions gather in groups and elaborate a common solution.	Matteo Merzagora, Antonio Gomes da Costa
15:00-15:30		b) after the brainstorming in small groups, you present/act out your results and discuss these in a plenary session.	
15:30-15:45	<b>Coffee break</b>		
16:00-17:45	<b>Information about THE group and subsequent open meeting.</b>	Where are we in the construction of an international community of explainers? Discussion on topics and focus of interest for future actions of THE group.	THE steering committee
17:45-18:00	<b>Closing</b>		