

## SCIENTIX: GUIDELINES FOR THE TEACHERS PANEL

### 1. THE SCIENTIX PROJECT IN A FEW LINES

The purpose of this new project carried out by EUN on behalf of the European Commission (DG Research) since December 2009, is the setting-up and management of a user-friendly Internet based information platform (“The Community for Science Education in Europe”) aimed at the European Union and the countries associated to the Seventh Framework Programme, ensuring the regular dissemination and sharing of progress, know-how, and best practices in the field of science education and providing a feedback mechanism. The philosophy of the platform can be summarized in the following keywords: search, find and engage. Indeed, the World Wide Web is dominated by a Google-style approach: searching and finding information is extremely simple and somewhat effective. Scientix will collect teaching materials from hundreds of European projects and will make them available in all European languages for teachers upon request.

### 2. THE TEACHERS AND EXPERTS PANELS

Two key committees will be set up to aid in scientific management of the project, namely:

1. Science educator panel: a panel of key experts from research area, industry, sciences museum and centres and specialised agency in the field of MST depending on Ministries of Education of EU Member States and countries associated to FP7. The panel will comprise one expert per European member state.
2. Teacher team: a group of teachers from EUN member states and beyond dedicated to practical and pedagogical issues of the project.

While both panels will offer qualitative support to the project, the teacher panel will also provide operational support, especially in terms of pedagogical quality control. Their views will be particularly important in a range of tasks, namely:

- Ensuring that project tools and services are attractive and meet the requirements of a wide range of science educators, teachers and pupils
- Establishing scientific and pedagogical criteria for content collection
- Contributing to the organisation of the European conference

As the two panels widen the existing networks of the project, they thus also act as ‘embedded’ disseminators or ambassadors in the project.

### 3. TEACHERS TASKS LIST & ROADMAP

#### 3.1 TEACHERS PANEL 1

As a member of the **Teachers panel n°1**, your main tasks can be summed up as follows:

Time	Tasks	Maximum time needed
21 <sup>st</sup> May 2010	Attend the <b>1st panel meeting</b> in Brussels (along with the SPICE meeting). Introduction to Scientix portal and project.	2 hours
From March 2010 to September 2010	Help define the quality criteria	1 day
From June 2010 to December 2010	Evaluate 150 entries (teaching materials) of the platform as allocated by the Scientix team	5 days
17th September 2010	Attend the <b>2nd panel meeting</b> in Lisbon. Review of portal and project.	2 hours
From January 2011 to December 2011	Evaluate 150 entries (teaching materials) of the platform as allocated by the Scientix team	5 days
From January 2012 to November 2012	Evaluate 150 entries (teaching materials) of the platform as allocated by the Scientix team	5 days
2010 - 2012	Provide feedback on the platform on request	2 days
2010 - 2012	Attend online networking meetings	2 days
2010 – 2012	Provide additional input	3 days
2010 - 2012	Disseminate Scientix	5 days
	Total	<b>28,5 days</b>

#### 3.2 TEACHERS PANEL 2

As a member of the **Teachers panel n°2**, your main tasks can be summed up as follows:

Time	Tasks	Maximum time needed
From March 2010 to September 2010	Help define the quality criteria	1 day
From June 2010 to December 2010	Evaluate 150 entries (teaching materials) of the platform as allocated by the Scientix team	5 days
From January 2011 to December 2011	Evaluate 150 entries (teaching materials) of the platform as allocated by the Scientix team	5 days
From January 2012 to November 2012	Evaluate 150 entries (teaching materials) of the platform as allocated by the Scientix team	5 days
2010 - 2012	Provide feedback on the platform on request	2 days
2010 - 2012	Attend online networking meetings	2 days
2010 – 2012	Provide additional input	3 days
2010 - 2012	Disseminate Scientix	5 days
	Total	<b>28 days</b>

### 3.3 STIPEND AND BENEFITS FOR TEACHERS

Group 1	Group 2
<ul style="list-style-type: none"> <li>➤ Trips to Brussels and Lisbon (both travel &amp; subsistence covered by project budget)</li> </ul>	
	<ul style="list-style-type: none"> <li>➤ <b>4144 €</b> for the 28 days of work</li> </ul>
	<ul style="list-style-type: none"> <li>➤ Possibility to interact with other MST teachers of Europe</li> </ul>
	<ul style="list-style-type: none"> <li>➤ Participate in a project of DG Research</li> </ul>

### 3.4 TEACHERS CHARACTERISTICS

Group 1	Group 2
<ul style="list-style-type: none"> <li>➤ Teachers of Maths, Physics, Chemistry, Biology (+ subjects that contain them, e.g. "science") of 12-15 year-olds</li> </ul>	<ul style="list-style-type: none"> <li>➤ Teachers of Maths, Physics, Chemistry, Biology (+ subjects that contain them, e.g. "science") of &lt;12 or &gt;15 year-olds</li> </ul>
<ul style="list-style-type: none"> <li>➤ Must agree to be part of both the SPICE and the Scientix teachers panels</li> </ul>	
	<ul style="list-style-type: none"> <li>➤ Basic knowledge of English (writing, understanding, reading)</li> </ul>
	<ul style="list-style-type: none"> <li>➤ Able to attend meetings according to schedule defined above</li> </ul>
	<ul style="list-style-type: none"> <li>➤ Interest in learning and sharing experiences and good practices</li> </ul>

## 4. DRAFT AGENDA FOR THE 1<sup>ST</sup> PANEL MEETING IN BRUSSELS

	22 May 2010	23 May 2010
9:00 – 11:00		
11:00 – 13:00		<i>SCIENTIX</i>
14:00 – 16:00		
16:00 – 18:00		