From Slovenia to Europe and back again thanks to Scientix

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Scientix Project Manager
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How was your summer?
"I know the kids don't like you and pick on you, but you have to go to school...you're the teacher."
SCIENTIX
The community for science education in Europe
Translation on demand of resources (teaching materials)

A fine balance: Building a hanging sculpture (Mechanical engineering)

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Online training...

### Moodle courses

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<td>ICT Tools for teachers</td>
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Online training...

Communities of practice

SCIENTIX
The community for science education in Europe

TOPIC 2: RESPONSIBLE RESEARCH AND INNOVATION

Responsible Research and Innovation is yet another approach trying to link societal demands with the scientific community. It refers to a scientific practice in which all the involved stakeholders in the research process take into account needs and demands of our society and assess them when furthering their research.

The framework for responsible research and innovation includes several topics. From engaging different communities worldwide (including many such as gender equality or societal development) to enabling these communities open access to scientific and technological research. It also covers issues such as the provision of education for future researchers or the development of a gender governance system in order to balance public and private participation in research.

Lastly, the environmental dimension of ethical research concerning fundamental rights and legal barriers is still a subject of debate among the scientific community and the authorities.

OPEN QUESTIONS:

- Education is one of the crucial topics on Responsible Scientific Research. How should the scientific research community engage with the educational community?

- How can we build a bridge for all communities to be able to participate in the research process in equal terms?
  a. How can we build a bridge when it comes to gender equality?
  b. How can technologically less developed regions worldwide participate in the research process in the same terms as other communities?

- As we have seen in topic 1 science and society are more interconnected than ever. Should scientists engage in a process of accountability and share the practice and results of their research to the mainstream audience?

- Technological and scientific investigation is quickly developing and in a constant process of innovation which, at the same time, entails a lot of risks and uncertainties. How should scientists treat risk and uncertainty in scientific research?

- Socio-scientific issues (SSI) are those science topics that can be the cause for potential controversies, such as genetic engineering, climate change or animal testing, among others. How should society and the research community deal with these dilemmas?

MESSAGE BOARDS (TOPIC 2: RESPONSIBLE RESEARCH AND INNOVATION)

<table>
<thead>
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<th>SCIENTIX FORUM</th>
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SEARCH CATEGORIES

<table>
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<th>QUESTION</th>
<th>CATEGORIES</th>
<th>THREADS</th>
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EXPERTS:

Dr. Chrystalla Lynebouround teaches science at Agenio Lynebouround in Cyprus and is Scientific Deputy Ambassador for Cyprus. Chrystalla has a PhD in Science Education from the University of Sheffield.

Dr. Valentina Alexeou completed a PhD in Sociology at the London School of Economics in 2013 on the relationship between science and society, comparing Italy to the UK on genetically modified organisms. She collaborated with research centres and universities on a number of projects related to science and society. In January 2015 she started working on the ESE Tools project at Fondazione Cangia.

USEFUL RESOURCES:

- Responsible Research and Innovation
- Science and Society: Rights and responsibility
- ESE Tools project

LATEST COMMENTS:

- Partnering with patients
- Conclusions, messages to engage scientific research community with the edud
- Ethical dilemmas in biomedical education
- Popular science researches
- Approximation scientists and students

FEEDBACK

Let us know our opinion on the Community of Practice
Online training…

Webinars

O mundo da ciência no CERN

нные семинары
30 Scientix National Conferences

- Lithuania
- Czech Republic
- Belgium
- Ireland
- Italy
- Bulgaria
- Malta
- Denmark
- Hungary
- UK
- Finland
- Turkey
- Latvia
- Sweden
- Slovenia

16 done
14 more in 2015!

Workshops, presentations,...
Workshops in the FCL

UPCOMING WORKSHOPS


PLANNED WORKSHOPS

• 6 - 8 Nov 2015, 9th Science Projects Workshop in the Future Classroom Lab, special edition for Heads of School

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- Request translations of teaching materials.
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- Join teachers directory.
SCIENTIX IN YOUR COUNTRY - SLOVENIA

THE NATIONAL EDUCATION INSTITUTE – NEI

The National Education Institute – NEI (Zavod RS za šolstvo) was founded in 1954 and today it is a national authority which performs research and development tasks by linking theory and practice in the field of education. The basic goals of the institute are:

- Designing new school curricula
- Development and implementation of suitable solutions for particular education levels, within specific subjects and subject areas;
- Development of education standards;
- Monitoring and testing of the proposed solutions;
- Introduction of new methods and their evaluation;
- Professional development of teachers;

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