

Guidance Note

Country Network - Stakeholder Mapping

This document provide guidance notes for completing Science In Schools Stakeholder Mapping.

Purpose of Stakeholder Mapping

To be able to correctly position the aims and approach of Science In Schools in your country so that it addresses national priorities and complements existing initiatives.

The output of the exercise will be a couple of pages at the most. The important point is to work through the thinking and to agree this in your country forum.

Approach to Stakeholder Mapping

STEP 1. Stakeholder Identification

Which key groups which are active or influential in Science Education. Make a note any particular interests they may have. These groups may be:-

- Government: central or local
- Industry representation
- MST Professional Associations
- Teacher / School Associations.

STEP 2. National policy priorities for MST Education

A few short, simple, bullets – one per issue – of the issues & policy priorities for MST Education in your country. E.g.

- Target groups: Age, Girls, other demographic
- Target subjects
- Teacher professional development in MST
- Type of learning (e.g. hands on, experiential)

STEP 3. Existing Initiatives

Very brief statement of existing initiatives in your country. (Name of initiative & 1-2 lines on purpose). These will be led by different stakeholder groups.

STEP 4. Aims and Approach for Science In Schools

Based on the above information, what are the (draft) aims, and what is the (draft) approach for Science In Schools in your country.

Aims. A few short, simple bullets – one per aim:– What does Science In Schools aim to achieve to address the national priorities, and in a way that complements, or adds value to, existing initiatives.

Approach. A short description of how Science In Schools will organise in your country; and, what sort programme it will drive and how.

Sources of Information

Draw upon information from

- Ministry representatives
- Reports on MST Education in your country
- Your knowledge
- Knowledge of other Science In Schools forum participants
- EU Reports

Some of the items below allow sorting by country, others (e.g. reports) can be quickly scanned by using word search (i.e. 'Find') in the document for your country name.

Useful Lists to support Country Mapping

- Research project from Research FP6 'Science in Society' Technopolis which collects good practices on mentoring and ambassadors schemes in 33 countries.
 - <http://ec.europa.eu/research/science-society/index.cfm?fuseaction=public.topic&id=1480>
- Gallery of European Initiatives:
 - <http://ec.europa.eu/research/science-society/>
- Grid network 500 science education initiatives and 70 reports from all over Europe
 - http://www.grid-network.eu/reports_results.php?lang=en
- EU Schoolnet Insight briefing paper on Science Education: National and European Initiatives to Promote Science Education in Europe (inc. good description of Xplora)
 - http://cms2.eun.org/shared/data/pdf/science_brief_2007.pdf

Research Reports

- National and European Initiatives to Promote Science Education in Europe.
 - http://insight.eun.org/ww/en/pub/insight/policy/policy_briefings/science_brief.htm
- ROSE (Relevance of Science Education) Project
 - <http://www.ils.uio.no/english/rose/>
This international project covered 30 countries. Country lists can be found at <http://www.ils.uio.no/english/rose/network/countries/>
- Rocard report
 - <http://ec.europa.eu/research/science-society/index.cfm?fuseaction=public.topic&id=1100>
- Nuffield report – “Science Education in Europe: Critical Reflections”
 - http://www.nuffieldfoundation.org/fileLibrary/pdf/Sci_Ed_in_Europe_Report_Final.pdf
- Interesting results on context-based learning for S&T at school
 - <http://ec.europa.eu/research/science-society/index.cfm?fuseaction=public.topic&id=1480>
- Resolution on modernising universities for Europe's competitiveness in a global knowledge economy discussed at the Education Council (15.11) and adopted by the Competitiveness Council (23.11.07):
 - http://www.consilium.europa.eu/ueDocs/cms_Data/docs/pressData/en/intm/97237.pdf
- Council Conclusions on the future of science and technology in Europe (COMP, 23.11.07):
 - http://www.consilium.europa.eu/ueDocs/cms_Data/docs/pressData/en/intm/97234.pdf
- Commission adopts draft Joint Report Education and Training 2010, "Delivering lifelong learning for knowledge, creativity and innovation" (all languages):
 - http://ec.europa.eu/education/index_en