

Country Network Action Plans

*Developed At Network Meeting
- 4th June 2008*

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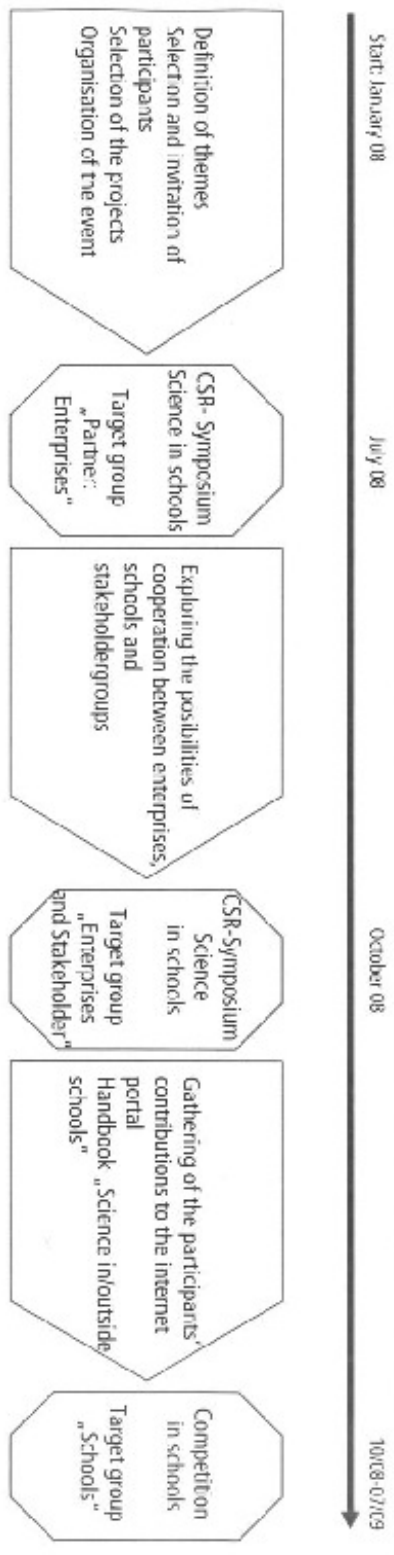


- Germany
- Ireland
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Germany Country Forum

Plus sit down and agree detailed strategy and plan.

4. The National Lab "Science in Schools" in Germany: Steps



Autofant GmbH
04.06.2008



Ireland Country Forum

Addressing the need to improve science literacy and skills across Europe

Ireland Team:

STEPS to engineering: Aoife O'Mahony
Business in the Community: Germaine Noonan
Pfizer: Peter Hetherington
Intel: Frank Turpin and Gerry Nolan
IBM: Deirdre Kennedy

Aims

- Achievable and Smart Goals
- Broaden SiS network
- Provide resources for teachers and students

Actions

1. Create 'National Initiatives' web page on [Steps to engineering](http://www.steps.ie/) web site

<http://www.steps.ie/>

- Existing companies in Forum to provide information on initiatives to Steps by mid August.
 - Primary school resources
 - Secondary school resources

Format for content

Company/organisation Logo
Brief summary of activity/resource
Direct link to activity/resource

2. **Grow network with BITC, American Chamber member companies**

Request to BITC/American Chamber to mail members with SiS Flyer, inviting to become involved in SiS Ireland. Invite companies/organisation to provide list of existing initiatives/resources for inclusion on Steps website. This will act as a mapping exercise also.

3. **Support Science and Engineering Weeks (Nov. 2008 and Feb. 2009)**

- Country forum members to support and encourage employees to participate. Encourage other companies to participate.
- Run 'Back-to-school' promotion for Science Week and Eweek with companies in Sept. (internal campaign to recruit employee volunteers).
- Invite other companies to collaborate on activities – "learning by doing".
- Country forum members provide list of activities they run during Eweek/Science Week (menu)
- Invite other companies coming into network to provide same.

Encourage country forum members and new companies/organisations coming into network to contribute to the **Secondary School Science and Maths Curriculum Consultation Process - Autumn '08.**

Italy Country Forum

1. meeting with Assolombarda and Regional Office of Ministry of Education in Milan, June/July
2. meeting of the Italian network in September
3. completing the first release of the web site on science and museums in October
- 4. public event to present the web site under the umbrella of Science in Schools in cooperation with Italian Interministerial Group (probably in November).

Netherlands Country Forum

- Both companies and schools need to be committed at the highest level (embedded in school/company policy)
- Direct collaboration with schools, starting with developing resources together
- Sharing information and experiences between:
 - Different companies within a country
 - Different schools within a country
 - Different companies ↔ schools within a country
 - Next action
 - Same company with their international colleagues (e.g. Unilever NL with Unilever UK)
- ‘No’ to resource databases, ‘yes’ to networking (both regional & local within the educational chain + link workfield)
- structural activities: meeting the same pupil/teacher/school/company (at least) twice
- Next action

Expand

Portugal Country Forum

Statement of aims

“Maths Science & Technology for all”

- raise awareness of MCT role in society
- “buy in” MCT
- Overcome the “mith” that science is just for the genius and show how we “breath science” on our everyday life

Overall aproach

1. Put together the Portuguese steering committee (join the different partners)
2. identify how can the different stakeholders contribute to SIS goals, namely enhancing existing activities and training initiatives
3. set guidelines for activities/training with the help of teachers and other stakeholders already “in the field”
4. set a “buy – in” communication so that other stakeholders “pop-in” the initiative (existing networks will also be used)
5. launch the initiative

Programme

- Training/monitoring teacher
- having projects running in schools, with trained teachers, on the “project area”. Different companies will be involved.
- evaluation and improvement of the initiative
- share experiences with other schools, teachers and companies

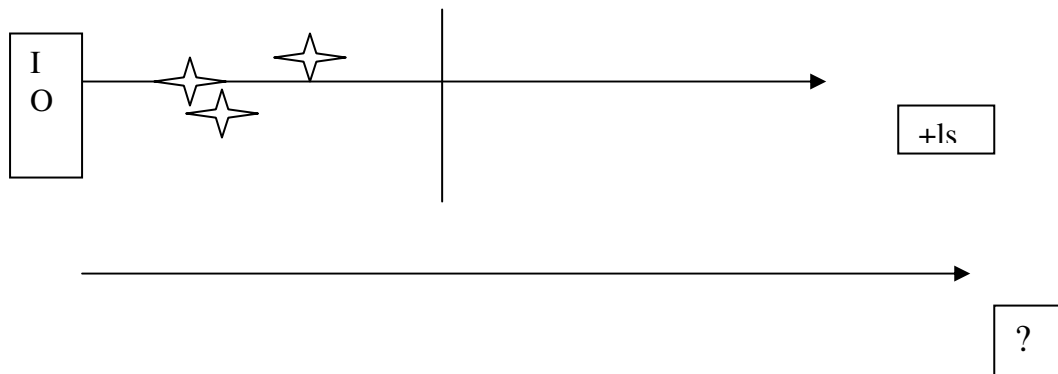
Spain / Austria Country Forum

1. Defining the companies or partners to be involved
2. Every partner has the same rights
3. Sharing European experiences
4. Clarifying country aims, not only companies but working together with schools
5. What is the company motivation to be engaged on this?
6. What are the existing initiatives?

How can we communicate these resources and make available to all the teachers interested in using them?

Sweden Country Forum

1. Mapping and Evaluating
 2. Communicating
- Association of Swedish Engineering Industries:
5 regional offices
100 networks to communicate through



Make it happen:

Upstart through local networks. Project managers are employees at local level as local resource.

A locally based project manager acts as marketer/facilitator bringing Industry and schools together.

Collaboration is based on 1 & 2 above.

Aims:

- Attitude
- Teachers
- Classroom/industry collaboration

UK Country Forum

The aim of Science in Schools is to enable companies and other relevant organisations to participate in and contribute to and influence the ?? Government's STEM Strategy.

Work with interested parties to:

- Raise awareness of the STEM strategy
- Provide support for these organisations participating appropriately in the strategy
- Provide a forum for sharing effective practices (Employee Guide and Teachers Guide)
- Provide opportunities for interested organisations and schools/teachers to share and understand each other's needs, perspectives and agendas

Actions:

Explore and agree how SIS links with STEM agenda.

1. Link within BIYC, re proposed employer and teachers guides
2. Initiate a network meeting

Plan and engage in UK National Science & Engineering Fair, in Science & Engineering week in 2009