



2WAYS

**Two Ways for Communication European Research in
Life Sciences in Science Festival & Science Centres/Museums, Science
Parliaments & Impact Survey under the topic**
Life Sciences: Opportunities and Threats

>> Changes to the previous document in this BLUE; mainly extended deadline to **30 March 2009!**

EUSCEA, the European Science Event Association (www.euscea.org) is pleased to invite you and your organisation to participate in this new two-years project "2WAYS". To participate, please fill in the **form at the website**: www.fcricat.cat/2ways.

This project 2WAYS was accepted by the European Commission also because it followed closely the requirements of the call for

- (1) European cooperation [- the "pairs of partners"]
- (2) dialogue with young people and [- the "science parliaments"]
- (3) assessing the impact of the activities. [- the "impact study"]

The tasks for taking part in 2WAYS are:

- Forming a "**Pair of Partners**" from two different countries, possibly together with a science centre/museum; *one Partner can work together with more than just one other Partner, provided there is a different science project and science presentation for each Pair; it is necessary that both Partners have at least a participating scientist for presenting and answering questions in the local language*
- Selecting one recent European research project in **Life Sciences** and accordingly develop together with the scientists a new science presentation
- Participating at the **Launch** event in Perugia, Italy, **17 May 2009** to get all detailed information about the project
- Showing the science presentation in the festivals (or special science events) of both Partners; *and documenting the presentations in the 2WAYS Cook-Book, so others can repeat it*
- Conducting an "**Impact Comparison Survey**" with support of the project team
- Organising a "**Science Parliament**" with pupils preferably during each partners' festival or special science events
- Participation of the presentation team and representatives of each partner's "Science Parliaments" at the **Finals** taking place in Brussels in **December 2010**
- The usual cooperation with the Project Management Team and the Coordinator

Description

Two EUSCEA members – “**Pair of Partners**” – from two different countries get together (possibly also with a science centre/museum) and select either one ongoing or recently finished EU-project under FP6 or FP7 or a similar peer-reviewed project in Life Sciences with scientists preferably in both of their countries (*but at least with scientists working for this project in one of the Partners’ countries – and in the other country at least scientists who know about the research field to participate in the presentation and answer questions in the local language*).

Then both Partners develop together (also with the scientists of the chosen science project) a **new science presentation** according to the following **criteria**:

- 1) Scientific quality, soundness and correctness in the presentation
- 2) Financial efficiency and feasibility
- 3) Quality and simplicity of explanation. Clear issues (scientific method & science concepts) for the audience to learn
- 4) Interactivity – persons interact with the audience (no projects with only exhibitions or internet activities)
- 5) Innovative and attractive approach and format for the public and the media
- 6) Social interest and impact in daily life of citizens
- 7) “Souvenir” or similar to be done and/or taken home by the visitors
- 8) Participating researchers in the development of the presentation and *participating* at the presentation itself
- 9) Taking in account ethical, gender, minority, social issues

The **formats/types of the science presentations** are optional (science café, science theatre, hands-on workshops, demonstrations, etc.) and preferably include a dialogue-factor. The science presentation will be shown at the festivals or special science events of both Partners during the period between 2009 and 2010. *It is recommended that the local scientist is also presenting and answering questions in the local language. An exchange of scientists and/or presenters is up to the decision of the Partners – and might depend on the languages and budgets.*

Parallel an “**Impact Comparison Study**” will be carried out according to clear instructions (asking the visitors before and after their visit). This will enable the Partners to learn about the impact of their presentations on the visitors. Partners will be sent an Information Pillar for their festival. It is a “fantastic” stand-alone sculpture (btw: a good picture for the media!) for gathering information from the audience and offering them information handouts about the issue, the performers and **2WAYS**. *This study will mainly concern the 2WAYS activities (presentation, parliament), but can be extended to parts or the whole science event.*

Each partner will also organise a “**Science Parliament**” -preferably during their festival or special science event – according to clear guide lines, in which at least 50 students (aged 16 – 20) will discuss different controversial issues concerning Life Sciences. The students are supposed to work in moderated committees, meet experts from science and politics and write a resolution that is debated and voted on in a general assembly. The resolution will be published and brought to the attention of your local/national parliamentarians!

Ultimately all the science presentations adapted and translated in English will be shown at the **Finals in Brussels in December 2010**, where the representatives of all national “Science Parliaments” as well will come together to discuss and to issue the most important recommendations to be brought to the attention of the European Parliament, *thereby increasing the impact of our project 2WAYS to the public, the media and the governments.*

All the partners are expected to allocate resources for the dissemination of the project results, locally and nationally, and in a continuous cooperation with the Project Management Team, also on a European level. This includes the presentation project, the assessment *study* results and *the resolutions of the science parliament*.

Each Partner is entitled to one lump sum agreed with the coordinator without justifying further details. **This lump sum will be between € 15.000 and € 20.000**, depending on the size of the complete project **2WAYS**.

The consortium for the **2WAYS** project consists of seven institutions, *each responsible for a specific "work package"* and their main contact persons (EUSCEA is the "co-ordinator" of the **2WAYS** project):

- AT/Vienna EUSCEA,: *Coordinator* - **Peter Rebernik** – office@euscea.org
- DE/Berlin WID: *Science Parliament* - **Herbert Münder** – herbert.muender@w-i-d.de
- DK/Copenhagen DNF: *Partner Cooperation* - **Mikkel Bohm** – mb@formidling.dk
- ES/Barcelona FCRI: *Science Advice* - **Belén Lopez** – belen.lopez@fcri.cat
- FI/Vantaa HSM: *Assessment Study* - **Paula Havaste** – paula.havaste@heureka.fi
- IL/Jerusalem BSMJ: *Final Event* - **Dafna Efron** – dafnae@mada.org.il
- SE/Göteborg AGA: *Website/Marketing* - **Jan Riise** – jan@agadem.se

If you and your organisation want to participate, please fill in the participation form at **www.fcri.cat/2ways** latest until Monday, **30 March 2009** – **EXTENDED!!!**.

It is at least necessary to fill into this website: The complete data of both Partners including contact persons, a short description of the science project (if possible mentioning at least one science partner), and a title for the presentation (can be changed later).

**It is not possible to join the project later,
if you do not declare your participation now.**

On **6 April 2009** the results of the jury ("*Science Advisory Board*" and *Consortium*) will be published on www.twoways.eu (still in construction) and officially communicated by e-mail.

Then, all contact people of the different selected proposals will come together at the **Launch Meeting** in Perugia (Italy) on **17 May 2009**, where the project will be explained in detail.

For further information and questions please contact
mb@formidling.dk and belen.lopez@fcri.cat
and in cc: the coordinator at office@rebernik.at

*For this, but also for other projects, it is recommended that you get in touch with the "**National Contact Points**" of the European Commission in your country to get support and information, also to find suitable science projects in life sciences and potential co-operations for this and other projects: http://cordis.europa.eu/fp7/ncp_en.html*