

SiS – Project search

- I offer **my expertise to participate as a Partner in a project**
→ **Please** complete all sections of the Form:

Call: FP7-SiS-2011-Topic:2.2.1-1/2.2.3.1

Offer valid until: **20.1.2011**

① Project Information

Activity of the SiS work Programme concerned :

Activity 5.1.1. Better understanding of the place of science and technology (S&T) in society

- SiS.2011.2.2.1-1 Supporting and coordinating actions on innovative methods in science education: teacher training on inquiry based teaching methods on a large scale in Europe.
- SiS.2011.2.2.3.1 Science and mathematics related activities carried out in pre-school and in the first years of primary schools: their link to the development of creative skills.

Field of expertise related to the topic:

Children Research Center- Turkey aims to improve children's learning, teachers' applications and instructional materials' quality by fostering inquiry-based and creativity enhancing learning and teaching. To do that, the Center has:

- been carrying out research and educational applications such as workshops to bring together a data-base for use of fostering children's learning of science.
- published books and materials for teachers, students, and academics.
- trying to disseminate popular educational knowledge related to primary school education by means of its web page and through brochures, bulletins, and emails.
- been training prospective teachers of primary schools through joint courses entitled "Social Responsibility" through an inquiry-based method.
- been carrying out workshops for teachers' development under two main headings, namely, "children as researchers" and "creative children."

Potential Contribution to the project :

- Initial Teacher Education and the preparation of training packages to enable new science teachers to adopt inquiry based methods and to assist teacher educators in this task.
- Continuing professional development of science teachers, providing training packages to enable updating of skills or the introduction of innovative methods, for teachers already in schools.
- Providing specialist input in the field of argumentation within science teaching, producing teaching sequences which will help science teachers make better use of inquiry to develop scientific concepts and modes of thought in their students.
- Development and use of indicators and instruments to enable scientific evaluation of the project's own activities and to be used formatively by teacher educators, science teachers and students.

Role in the Project:

- Research
 Training

- Dissemination
 Technology development

- Other: Coordinating

Project idea:

Fostering children's learning of science through inquiry-based methods in which pupils will design their research studies on their own with little, but constructive and planned help coming from the teacher.

Project description:

Students will choose and set their own research problems as a reflection of their own world. From then on, they will move towards the end of their research process that is, reporting. Students are invited to discover the tools and means of their own research process.

Already experience as a coordinator yes no or partner yes no

Target Coordinator/Partner Sought**Organisation details :**

- | | |
|---|--|
| <input type="checkbox"/> higher education / university | <input type="checkbox"/> industry/SME |
| <input type="checkbox"/> research institution | <input type="checkbox"/> consultancies |
| <input type="checkbox"/> public partner | <input type="checkbox"/> private partner |
| <input type="checkbox"/> NGOs / voluntary organisations | <input type="checkbox"/> other (specify) |
| <input type="checkbox"/> education | <input checked="" type="checkbox"/> No preferences |

Contact Details

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Short Profile of Organisation

Children's Research Center Turkey is established to empower early and primary school children's researching skills by extending its educational programs all across the country. While doing that, it is prioritized that the Center's educational programs support pupils' learning in enriched and positive learning environments.

Our vision is to be the most competent research and education center in the field with its distinctive and alternative work on and with children, families, teachers and academics by following the scientific developments in the field of education.

Our mission is to design curricula, prepare educational materials and tools to enhance curiosity, excitement and creativity of the children, share our growing knowledge with families, teachers and academics through seminars, conferences and publications while conducting cooperative studies with other children centers around the globe.

Date: 09.11.2010

Yes I agree with the publication of my contact data on the EUROSIS website and on other national websites.

Please fill in the partner search form and return it to the national contact point SiS.