

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-2011-1 Topic: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

Offer valid until:End of January 2011

① Project Information

Activity of the SiS work Programme concerned : Activity 5.2.2 Young people and science

Field of expertise related to the topic: The Graduate School Of Natural and Applied Sciences of Dokuz Eylul University (DEU) offers postgraduate education at M.Sc. and Ph.D. level in a very wide of disciplines of science and technology

Potential Contribution to the project :

DEU can make some contribution at the following stage of the project:

- Preparation of the proposal
- Survey on the postgraduate students' attractors and its evaluation
- Design of active-learning science courses by using DEU infrastructures including labs and teaching staff and measurement their effectiveness
- Dissemination activities

Role in the project

- | | | |
|--|--|--------------------------------|
| <input checked="" type="checkbox"/> Research | <input checked="" type="checkbox"/> Dissemination | <input type="checkbox"/> Other |
| <input checked="" type="checkbox"/> Training | <input checked="" type="checkbox"/> Technology development | |

Project idea:

Determination of the Attractors of Young People for Science

Project description:

To analyse the aims and motivations of the students who prefer expand their knowledge by having a postgraduate education and carrying on a research project and to understand the attractions of science for them is the key tool to design a pre-school or school science education. Our school has an experience on analysing the behaviours of the postgraduate students and on their expectations from the system. By using our data base on existing (almost 1000) and graduated (almost 1700) students we can put into table the main motivations for interesting in sciences of people. Then by using their ideas, we can design a short science program for pre-school children in our university's primary school (named 75th Year Primary School) and valuate the results of motivation analysis.

Already experience as a coordinator yes no or partner yes no

If yes, in which projects?

DIVEST (Dismantling of Vessels with Enhanced Safety and Technology) Grant Agreement No SCP-GA-2008-218695-DIVEST

Other partners in the consortium already identified (with their countries)
None.

② Target Coordinator/Partner Sought

Organisation details :

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

Expertise / competency :

DEU Graduate School of Natural and Applied Science is one of the pioneer school that provide high level science education and make the significant contribution to the research activities in the region. The school is aware of the declining interest in science among the young people that is main resources of research as well as economy. Every year, the school shows efforts to disseminate its activity and measure its success to attract young people parallelly. So the school has a significant experience to measure young people interest and design their program by considering this measurement.

③ Contact Details

Contact person	<input type="checkbox"/> Ms <input checked="" type="checkbox"/> Mr Gokdeniz Nesor, Assoc. Prof. Dr. (Vice Director of the School)		
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Short Profile of Organisation

Since 1978, DEU Graduate School of Natural and Applied Science has given postgraduate education in 102 programs including Biotechnology, Architecture, Chemistry, City and Regional Planning, Civil Engineering, Computer Engineering, Electrical and Electronics Engineering, Environmental Engineering, Geological Engineering, Geophysical Engineering, Industrial Engineering, Mathematics, Mechanical Engineering Metallurgy and Material Engineering, Mining Engineering, Physics, Statistics, Earthquake Management, Environmental Earth Sciences, Geographical Information Systems, Geothermal Energy, Logistics Engineering, Marine Sciences and Technology, Mechatronics Engineering, Natural and Building Stones and Gemstones, Textile Engineering. From its establishment almost 2000 students graduated and huge amount of publications including patents produced for the expand knowledge area of the humanity. The School works like a center of academic network and also provide the support other 20 Turkish Universities by educating their academics.

Date: 11 October 2010

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

yes

no

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