

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-2010-1 Topic:	SiS-2010-2.2.1-1
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Offer valid until: **Jan 2011**

1 Project Information

Activity of the SiS work Programme concerned :

Supporting formal and informal science education in schools

Field of expertise related to the topic:

Science made simple has extensive experience in developing and delivering informal science education projects in schools. The staff have a combined experience of over 70 years with expertise in interactive exhibits, science shows, theatre production and training.

With its partner The Training Group science made simple delivers science communication training to researchers, teachers, child-care staff and science centre workers.

Potential Contribution to the project :

Role in the project

Research

Training

education programmes

Dissemination

Technology development

Other

development of

Project idea:

To share skills and experience with European partners. Science made simple would be interested in developing new projects which pass on the skills of science communicators to teachers and their pupils.

A recent project piloted in the UK involves working with school children to teach them the skills used by street performers to bring science to life.

These pupils can then pass on the science they have learnt to younger children.

Project description:

Already experience as a coordinator yes no or partner yes no

If yes, in which projects?

Other partners in the consortium already identified (with their countries)

② 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	x <input type="checkbox"/> No preferences

Expertise / competency :

③ Contact Details

Contact person	X <input type="checkbox"/> Ms <input type="checkbox"/> Ms Wendy Sadler		
Organisation	Science made simple Ltd		
Address	School of Physics and Astronomy Cardiff University. 14-17 The Parade		
Postcode/City	Cardiff CF24 3AA		
Country	Wales		
Tel.	+44 (0)2920876884	Fax	+44(0)2920874056
Email	Wendy@sciencemadesimple.co.uk		
Web address	www.sciencemadesimple.co.uk		

Short Profile of Organisation

Our mission is to inspire the next generation of scientists and engineers by sharing our passion for science, and using innovative ways to demonstrate complex things
 We aim to translate the complexities of science into something accessible and entertaining that will reach a wide range of audiences.

We do this by:

- * Providing inspirational and vibrant presenters who deliver high quality science shows in schools and festivals.
- * Training science communicators and presenters of the future
- * Writing accessible science articles and books
- * Working with the media on popular science programmes

Winner of the 2006 EU Descartes Prize for Science Communication
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Date: 14/8/09

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

no

yes x

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Call: FP7-SiS-2010-4 Topic: SiS-2010-2.2.2-1

Offer valid until: **Jan 2011**

1 Project Information

Activity of the SiS work Programme concerned :

Reinforcing links between science education and careers

Field of expertise related to the topic:

Science made simple has extensive experience working with partners in industry and education. Currently we are developing a project with Bloodhound Super Sonic Car to highlight careers in engineering. See <http://www.engineeringexplained.co.uk/page49g.html> for details.

Potential Contribution to the project :

To act as a bridge between industrial partners and schools

Role in the project

Research Dissemination Other
 Training Technology development **development of**
education materials highlighting industrial use of s&t

Project idea:

Placing school science and technology into context through partnerships with industrial partners.

Project description:

Working with partners in industry and a consortium of science communication practitioners we would develop new education materials for schools. The role of industry in providing a real-world context for school science is key to the development of meaningful learning in science.

Already experience as a coordinator yes no or partner yes no
If yes, in which projects?

Other partners in the consortium already identified (with their countries)

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<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) science centres
<input checked="" type="checkbox"/> education	<input type="checkbox"/> No preferences

Expertise / competency :

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Call: FP7-SiS-2010-1 Topic: SiS-2010-3.0.3-1

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1 Project Information

Activity of the SiS work Programme concerned : Science and the arts an experimental approach

Field of expertise related to the topic:

Science made simple have developed an experimental science theatre project called Visualise. The science show uses no words but theatrical performance and demonstrations to reveal the beauty of science. In 2007 the British Council supported a tour of the show through Europe which was very well received. Reviews from Edinburgh Fringe Festival 2008

"...with every part done seamlessly and with cunning genius. It's the science lesson children will so enjoy, they'll never know they've learned something." ***** 5 stars The Herald, 21st August 2008

"It's not often children's theatre truly inspires but this defies anyone, no matter what their age, not to stare in wonder as two techno-clowns present an altogether different kind of science class... This is inventive, well-imagined stuff that keeps a smile on your face from start to finish."***** 4 stars The Scotsman, 20th August 2008.

<http://www.sciencemadesimple.co.uk/page138g.html>

Potential Contribution to the project :

Working with partners to develop new art/science projects. Using our experience to bring new science topics to life with novel artistic media

Role in the project

Research

Training

science programmes

Dissemination

Technology development

Other

Production of art

Project idea:

Currently the Visualise project is focused on the physical sciences. We would be interested in working with partners to explore ways of using similar techniques to examine biological and chemical sciences.

Project description:

Expansion of the visualise project to incorporate research science from across Europe and to deliver this to audiences throughout the EU

Already experience as a coordinator yes no or partner yes no

If yes, in which projects?

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1 Project Information

Activity of the SiS work Programme concerned :

Women in Science Euro-Mediterranean Cooperation

Field of expertise related to the topic:

Science made simple has many years experience in delivering science technology and maths topics to a variety of audiences.

Since its inception by Wendy Sadler, the company has placed the use of female role models at the heart of its strategy. The company employs 4 female science graduates to develop and deliver science communication material for school students, adults and family audiences.

Science made simple is proud of its work in raising the aspirations of female students and encouraging them to look at further education and careers in science and technology.

The company also provides training courses for researchers interested in improving their communication skills

This work has been recognised by the following awards

2008 - UKRC Woman of Outstanding Achievement

2006 - EU Descartes Prize for Science Communication

2005 - Young professional physicist of the year

2004 - Welsh Woman of the Year

2004 - WISE (women in science and engineering) excellence award

Potential Contribution to the project :

Science made simple can develop and deliver written materials, presentations and web content aimed at inspiring female students from the very young to undergraduate level. The company can also provide bespoke training courses for partners wishing to improve their communication skills, or who are interested in targeting specific audiences

Role in the project

Research

Dissemination

Other

Training

Technology development

Project idea:

Project description:

Already experience as a coordinator yes x no or partner yes x no
If yes, in which projects?

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