

Science with and for Society – Project Partner Search Form

CALL: Science with and for Society 2016

- I offer my expertise to participate as a Partner in a Project
- I am planning to coordinate a project and I am looking for Project Partners

Topics

- SwafS-01-2016: Participatory research and innovation via Science Shops
- SwafS-03-2016-2017: Support to research organisations to implement gender equality plans
- SwafS-04-2016: Opening Research Organisations in the European Research Area
- SwafS-07-2016: Training on Open Science in the European Research Area
- SwafS-09-2016: Moving from constraints to openings, from red lines to new frames in Horizon 2020
- SwafS-15-2016: Open Schooling and collaboration on science education
- SwafS-16-2016: Mapping the Ethics and Research Integrity Normative Framework
- SwafS-17-2016: The Ethics of informed consent in novel treatment including a gender perspective
- SwafS-18-2016: The Ethics of technologies with high socio-economic impact and Human Rights relevance
- SwafS-19-2016: Networking of National representatives and resources centres on Gender in R&I
- SwafS-25-2016: Celebrating European Science

1) PROJECT INFORMATION

Field of expertise related to the topic: Thomas More: Thomas More (www.thomasmore.be) is a trendsetter in innovative STEM and science education in Flanders. Through the organization of STEM academies (www.wiweter.be, "WhoKnowsIt") at more than 20 primary and secondary schools in Antwerp province, the university college makes STEM attractive to both young girls and boys in an informal manner. Teacher training lecturers and students develop and supervise hands-on interactive STEM workshops for primary school pupils. More than 400 children already participated and this number increases day after day.

Next to the WiWeTer STEM academies, Thomas More also organizes STEM camps for children (10-12). During these one week camps, children carry out fun and interactive experiments under the supervision of our lecturers. Another initiative for children is the online WiWeTer tv channel, showing videos of inspiring STEM sessions. For interested primary and secondary school teachers Thomas More organizes STEM teacher training sessions. Secondary schools planning to integrate STEM in their curriculum can come to us for coaching. For adults Thomas More regularly organizes Science Cafés. During these free and open events, a scientist tells about his expertise or research. Topics often have a link with current events (e.g. Dieselgate).

Furthermore Thomas More has experience in inclusive and targeted communication strategies. Within the Media School, research focuses on innovation in media and communication (future media concepts).

Potential contribution to the project:

Role in the project:

- Research Dissemination Other
 Training Technology Development

Project idea: This coordination and support project aims to foster the integration of open schooling in STEM education across local communities in Europe. It will do by (1) establishing (hyper)local STEM working groups, bringing together formal, non-formal and informal education providers, enterprises and civil society organisations at (hyper)local level; (2) exploring and demonstrating existing STEM education initiatives within a context of open schooling at large scale in Europe in local communities new to the concept of open schooling; (3) adapting existing STEM education initiatives to difficult-to-reach groups (girls, ethnic minorities, adults, ...) by means of effective open schooling tools and targeted (hyper)local communication strategies and (4) supporting and guiding local stakeholders (schools, local communities and local industry) in Europe to implement inclusive STEM education initiatives in local communities.

Project description:

WP1 - Management and coordination administrative, financial and legal management, coordination.
 WP2 - Establish (hyper)local STEM working groups: install local working/learning groups in partner countries with representatives from formal, non-formal and informal education providers, enterprises and civil society.
 WP3 - Identify European good practices regarding the integration of STEM education in open schooling; Identify facilitators and barriers and demonstrate existing good practices in local communities across Europe together with newly installed local STEM working groups (WP2).
 WP4 - Develop open schooling guidelines and strategies (e.g. targeted communication) to attract and engage difficult to reach local audiences for STEM education (e.g. girls, ethnic minorities, adults).
 WP5 - Support and guide local stakeholders to implement inclusive open schooling STEM education initiatives, with support of local STEM working groups (WP2) and developed guidelines and communication strategies (WP4)
 WP6 – Communication and dissemination: building a framework to promote the dissemination of the project at local, national and international level (communication at project level).

Already experience as a Coordinator: yes no
 As a Partner: yes no

If “yes”, which project:

FP7: SECURE (lead partner)
 EU Tempus: CRIST, PROMENG, MANECA, DesIRE; EU LLP: MULTISLI
 ERDF: SaaS BI for SMEs
 Erasmus+ (KA2): DOVOS, VOICE
 Interreg North Sea Region: Smart Cities, Opening Up
 Interreg 2 Seas: Villa Crossmedia (VXM)
 Interreg Europe: Health4Growth

Other partners in consortium already identified (with countries):

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"/> Other |

<input checked="" type="checkbox"/> NGO	Please specify:
<input checked="" type="checkbox"/> Education	
<p>We are looking for following Expertise / Competencies: Higher Education Institutions (Universities, University Colleges (Applied Sciences) with innovative STEM education good practices (target groups: children, adults, minorities, girls, ...). Public authorities (local/regional authorities) with expertise in the implementation of open schooling initiatives (general), building school networks, etc. Enterprises, companies (SMEs) able to offer STEM education materials and facilities. Companies experienced with building relationships with educational partners regarding STEM education. Civil Society organisations targetting specific groups/audiences at local, regional or national level. Science centres, science education organisations. Employers' organisations.</p>	

3) CONTACT DETAILS

Contact Person:
Name: Kris Vancluysen
<input type="checkbox"/> Ms <input checked="" type="checkbox"/> Mr
Organisation: Thomas More University College
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Country: Belgium
Phone:
Email: kris.vancluysen@thomasmore.be
Organisation web address: www.thomasmore.be
Short profile of the Organisation: Thomas More (www.thomasmore.be) is the largest university college in Flanders (Belgium), offering over 30 bachelor programs in 13 campuses in the Antwerp province. The university college, part of the KU Leuven Association, follows in the footsteps of Thomas More, the English humanist, scientist and author. In addition, the name "More" also refers to more course programs, more regional spread, more cooperation agreements, more horizons. Through state-of-the art education, applied research and scientific consultancy, Thomas More plays an important and strategic role in Flanders and the region and participates actively in international networks in accordance with its different study fields. Take a look at our facts & figures !

Date: 26/04/2016

The offer is valid until: 30/05/2016

I agree with publication of my contact data on "Science with and for Society" network website

YES NO



PLEASE FILL THE FORM AND RETURN IT TO YOUR HORIZON 2020 NATIONAL CONTACT POINT FOR SCIENCE WITH AND FOR SOCIETY.