Creative Little Scientists: Enabling Creativity through Science and Mathematics in Preschool and First Years of Primary Education

Fact Sheet

Project information

Creative Little Scientists

Grant agreement ID: 289081

Status
Closed project

Start date 1 October 2011
End date 31 March 2014

Funded under:
FP7-SIS

Overall budget:
€ 1 989 200

EU contribution
€ 1 491 900

Coordinated by:
ELLINOGERMANIKI AGOGI SCHOLI PANAGEA
SAVVA AE
Greece

Objective

Science and mathematics education is important for Europe. Creativity and innovation are equally recognised as important, and their strengthening in and through education as a vital priority. Importantly, also, creativity holds a strong position in early childhood. The Creative Little Scientists project constitutes a timely contribution to a better understanding, at the European level, of the potential available on the common ground that science and mathematics education in pre-school and early primary school can share with creativity. It provides a clear picture of existing and possible practices, as well as their implications and the related opportunities and challenges. Based on this, the project proposes guidelines, curricula and exemplary materials for relevant teacher training in the various European contexts. The research findings and outcomes are carefully disseminated, in easy to use formats, to all stakeholders at the European level.

To achieve these, the Creative Little Scientists project brings together a consortium comprising expertise of the highest level and quality in the areas of science and mathematics education in early childhood, creativity in education, cognitive psychology, comparative educational studies, and teacher training. This consortium carries out research in a sample of nine European countries (Belgium, Finland, France, Germany, Greece, Malta, Portugal, Romania, and the UK) which have been selected to represent a wide spectrum of educational, economic, social and cultural contexts. In this way, the consortium will be able to extrapolate and exploit the findings from the nine sample countries, at the European level.
Field of Science

/social sciences/psychology
/natural sciences/mathematics
/social sciences/psychology/cognitive psychology
/social sciences/educational sciences/pedagogy/teaching

Programme(s)

FP7-SIS - Specific Programme "Capacities": Science in society

Topic(s)

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

Call for proposal

FP7-SCIENCE-IN-SOCIETY-2011-1

See other projects for this call

Funding Scheme

CP-FP - Small or medium-scale focused research project

Coordinator

ELLINOGERMANIKI AGOGI SCHOLI PANAGEA SAVVA AE

Address
Dimitriou Panagea Str
15351 Pallini

Activity type
Higher or Secondary Education Establishments

EU Contribution
€ 197 400

Website
Contact the organisation

Administrative Contact
Sofoklis Sotiriou (Dr.)

Participants (12)
<table>
<thead>
<tr>
<th>Organisation</th>
<th>Address</th>
<th>EU Contribution</th>
<th>Activity type</th>
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<tbody>
<tr>
<td>INSTITUTE OF EDUCATION, UNIVERSITY OF LONDON</td>
<td>20 Bedford Way, WC1H 0AL London</td>
<td>€ 153,600</td>
<td>Higher or Secondary Education Establishments</td>
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<tr>
<td>UNIVERSITY COLLEGE LONDON</td>
<td>Gower Street, WC1E 6BT London</td>
<td>€ 153,600</td>
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<tr>
<td>THE OPEN UNIVERSITY</td>
<td>Walton Hall, MK7 6AA Milton Keynes</td>
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<td>BISHOP GROSSETESTE UNIVERSITY COLLEGE LINCOLN</td>
<td>€ 141 600</td>
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<td>ITA-SUOMEN YLIOPISTO</td>
<td>€ 153 600</td>
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<td>ARTEVELDEHOGESCHOOL</td>
<td>€ 141 600</td>
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<td>Hoogpoort 15 9000 Gent</td>
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Administrative Contacts:
- Jane Johnston (Mrs.)
- Mika Saikkonen (Mr.)
- Michaela Vanloo (Ms.)
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<tr>
<td>JOHANN WOLFGANG GOETHE-UNIVERSITAT FRANKFURT AM MAIN</td>
<td>€ 34 016,35</td>
<td>Theodor W Adorno Platz 1, 60323 Frankfurt Am Main</td>
<td>Higher or Secondary Education Establishments</td>
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<tr>
<td>UNIVERSIDADE DO MINHO</td>
<td>€ 93 600</td>
<td>Largo Do Paco, 4704 553 Braga</td>
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<td>INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA LASERILOR PLASMEI SI RADIATIEI</td>
<td>€ 83 700</td>
<td>Atomistilor 409, 077125 Magurele / Ilfov</td>
<td>Research Organisations</td>
</tr>
</tbody>
</table>

Administrative Contact:
- JOHANN WOLFGANG GOETHE-UNIVERSITAT FRANKFURT AM MAIN: Mareike Schmitt (Ms.)
- UNIVERSIDADE DO MINHO: Vasco Teixeira (Prof.)
- INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA LASERILOR PLASMEI SI RADIATIEI: Mihaela Osman (Ms.)
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<tr>
<td>UNIVERSITE DE PICARDIE JULES VERNE</td>
<td>France</td>
<td>€ 140 400</td>
<td>Chemin Du Thil 80025 Amiens</td>
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<tr>
<td>UNIVERSITA TA MALTA</td>
<td>Malta</td>
<td>€ 111 600</td>
<td>University Campus, Tal-Qroqq 2080 Msida</td>
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<tr>
<td>RHEINISCHE FRIEDRICH-WILHELMS-UNIVERSITAT BONN</td>
<td>Germany</td>
<td>€ 77 583,65</td>
<td>Regina Pacis Weg 3 53113 Bonn</td>
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