

NUMBER 10. Education and skills: empowering Europe's young innovators

Organisation:	Centre for Psychology, Behaviour and Achievement, Coventry University
PROJECT TITLE:	EU-IN-NOV8: European innovation skills
Call topics of interest (choose from the list):	CO-CREATION-01-2017: Education and skills: empowering Europe's young innovators (European and talented migrants)
Submission deadline:	02 February 2017
Short description of project idea	The project aims to create a collaborative network of educational partners, civil society and the entrepreneurial sector to work together on defining a transversal set of innovation skills for young Europeans. It will place special attention on vulnerable groups and young migrants. There are several examples of education on transformational entrepreneurship and social innovation at local level but an overall approach is lacking and the focus tends to be at levels of higher education (masters). Innovation skills and the openness to innovate is lacking in other crucial areas of education (primary and secondary education). By identifying good practice in education in this sector and facilitating the dialogue with different stakeholders, the project will define a set of transversal skills for innovation. Meanwhile, other mechanism for teaching that education will be explored. The use ICT and collaborative online learning tools will be paramount. Gaming and simulation techniques will be also explored as a better vehicle to target young people. Through the recommendation on skills and provision of teaching methods, Member States will have access to include those new methods in their educational systems.
Main objectives	<p>The major challenge for this project is to improve learning and teaching in innovation-related skills, through the design and piloting of new, innovative ways of skills education, including technologies and processes and relations.</p> <p>General objective: To foster competitive advantage for Europeans by building creative and entrepreneurial capability and associated skills from a young age through to adulthood.</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> - Identify existing examples of educational systems that include innovation in their education systems from school to higher education and beyond. - Development and agreement of common transversal skills on entrepreneurship and innovation. Educating educators in teaching innovation: train-the-trainer activities - Development of educational practices: materials and workshops to support teaching staff developing innovative mind-sets; electronic support mechanisms; develop co-curricular activities to include non-formal ways of learning. - Development of online educational material (open access) to achieve the skills identified. - Development of methods for social engagement and creation of innovation in communities and social groups including for example, young innovators from less privileged backgrounds or those with

	<p>disabilities and young migrants in order to address inequalities..</p> <ul style="list-style-type: none"> - Creating sustainability for project: making sure that innovation skills for young people stay relevant and futuristic.
Expected impact of the project (see call text)	<p>This work will:</p> <ul style="list-style-type: none"> • Pave the way for innovating learning and teaching practices, so that innovation skills are part of a person's education, formal and informal, at schools and interacting communities as well as on-line. • Bring together many stakeholders including education, traditional business, the social and service economy and volunteering schemes to boost innovation and entrepreneurship capacity. • Empower young innovators across Europe and provide innovative business models which them tools to engage in society and channel their energies to create opportunities for the future. • Contribute to higher youth employment in the long term, creating new markets and new jobs. <p>The knowledge generated as a result of the actions will be disseminated across Europe to benefit the largest numbers of young innovators.</p>
Profile of partners sought and expected role in the proposal:	<p>We are seeking partners with educational expertise in primary, secondary and tertiary education to work with us in order to provide an optimal solution.</p> <p>Partners sought are: Universities/schools with experience in entrepreneurship, living labs, Youth organisations, public authorities supporting innovation.</p> <p>Coordination is from the UK so partners shall be from other EU Member States or associate countries.</p>
Specific countries/regions/cities you are keen to collaborate with:	Any EU Member State or associate country.
Previous, relevant EU / non-EU project experience:	<p>Project Name : Breaking Educational Barriers with Contextualised, Pervasive and Gameful Learning (BEACONING) Website : http://dml.org.uk/projects/beaconing/</p> <p>Project Name : Spaces of possibility for the creative re-use of Europeana's content (Europeana Space) Website : http://www.europeana-space.eu/</p> <p>Project Name : Supporting Highly Adaptive Network Enterprise Collaboration Through semantically enabled knowledge services (SYNERGY) Website : http://cordis.europa.eu/project/rcn/85320_en.html</p>

Project Name : **Large Scale Experimentation Scenarios to Mainstream eLearning in Science, Mathematics and Technology in Primary and Secondary Schools (Inspiring Science)**

Website : http://cordis.europa.eu/project/rcn/191938_en.html

Project Name : **Mobile Assistance for Social Inclusion and Empowerment of Immigrants with Persuasive Learning Technologies and Social Network Services**

Website : http://cordis.europa.eu/project/rcn/102149_en.h