

## PROJECT DATASHEET

<p><b>Programme - Call details</b></p>	<p><b>Erasmus+</b> Key action 2 (KA2): Cooperation for the innovation and exchange of good practises. Strategic partnerships. YOUTH area. Call deadline: 01/10/2019.</p>
<p><b>Promoter entity</b></p>	<p><b>Basque Association of Development Agencies, GARAPEN.</b></p>
<p><b>Objective of the project</b></p>	<p>To create a strategic partnership throughout Europe with the aim of developing innovative solutions for the promotion of scientific vocations and STEAM (Science, Technology, Engineering, Arts and Maths) professional aspirations among young people, with a gender focus.</p>
<p><b>Context</b></p>	<p>STEAM education integrates science, technology, engineering and maths, connected with Arts and Humanities. It develops basic skills, both transversal and disciplinary, and empowers the student to face the challenges posed by our society responsibly, with the aim of inspiring scientific-technological vocations, improving their STEAM skill set and encouraging them to actively participate in the transformation of the world surrounding them.</p> <p>STEAM education prepares human talent to face changes in employment; makes the active and reflective participation of workers possible in complex contexts; develops technical and transversal skills; favours the development of creative thought; etc.</p> <p>According to EUROSTAT, of the 8 and a half million professionals working in new technologies in Europe, only 17.2% are women. We are witnessing a deficit in digital talent, the consequences of which should be analysed from social, cultural and economic approaches. In order to achieve true equality of opportunities and access to a future job market which is highly digital, the role of institutions is paramount.</p> <p>Training in science, technology and innovation isn't currently limited to formal education. Entities that focus on leisure activities, such as the municipal services working with children and youth, are agents that have a direct influence on boys and girls from different cultures and socio-economic backgrounds.</p> <p>In this sense, it is considered to be of interest to activate the potential of entities linked with local development in terms of the promotion of projects focussing on innovation, creativity and design, searching for solutions to real problems, promoting the use of information and communication technologies.</p>

<p><b>Project description</b></p>	<p>The project seeks to improve the skills of the people working in the youth area (local development agencies; administrations; educational centres; etc.) in the design of innovative solutions for the promotion of scientific vocations and STEAM skills (Science, Technology, Engineering, Arts and Maths) from a gender focus, by exchanging good practises with entities from other countries. The aim is to identify and apply active methodologies that imply collaborative, challenge-based learning.</p>
<p><b>Results expected</b></p>	<ol style="list-style-type: none"> <li>1. The implementation of innovative practises in the promotion of STEAM vocations on a local scale from a gender perspective.</li> <li>2. Contribution to the appropriation of shared values, such as gender equality, non-discrimination and social inclusion.</li> <li>3. The promotion of scientific and technical education and training among young people, involving socio-economic agents for this purpose.</li> <li>4. The inspiration of professional vocations and ambitions in the STEAM area, with special attention on students, to prepare them properly for future challenges.</li> <li>5. The promotion of dissemination and the scientific and technical culture among citizens, evidencing its close relationship with local development.</li> <li>6. The creation of a transnational network of entities for the improvement of STEAM skills.</li> </ol>
<p><b>Activities planned</b></p>	<p>Cooperative activities between the project's partner entities to promote the transfer and implementation of innovative practises in the development of STEAM vocations from a gender perspective.</p> <ul style="list-style-type: none"> <li>- The exchange of good practises regarding the promotion of STEAM vocations from a gender focus.</li> <li>- Programme of short-term joint training events for the technical staff who work in the youth area (people mobility).</li> <li>- The articulation of collaboration and coordination mechanisms between the socio-economic fabric on a local level and all of the formative stages.</li> <li>- The design of specific actions addressing the gender perspective to inspire vocations in the STEAM area.</li> <li>- Awareness regarding the opportunities offered by the STEAM professions.</li> </ul>
<p><b>Duration of the project</b></p>	

<p><b>Type of partners wanted</b></p>	<p>Local development agencies.          Entrepreneur associations.          Youth associations.          Associations working in labour inclusion.          Administrations working in entrepreneurship.          Educational centres with programmes involving opportunities for future employment/entrepreneurship.</p> <p>From the whole of the European Union.</p>
<p><b>What to do if your entity is interested</b></p>	<p>Get in touch with Garapen:  <a href="mailto:garapen@garapen.net">garapen@garapen.net</a>          Make contributions to this document.          Deadline for receipt of expression of interest: 31/07/2019</p>