



BANK OF IDEAS

CONCEPT



Bank of ideas – proposal to be submitted

Description according identified criteria

INITIATIVE	
Name of the initiative	'Green Con'
Short description	<p>A construction company specialising in robotic construction equipment and methods, as a means to foster faster, greener, and safer construction and new skills in Co Meath, Ireland.</p> <p>Today, more and more processes in construction are becoming automated, in ways that are more energy efficient and could provide opportunities for cutting-edge training of marginalised individuals in rural areas.</p>
CRITERIA	
<p>Economic and financial sustainability of the project</p> <p><i>(Is the project ensuring a steady flow of funds and generating revenue for maintaining and continuing the organisations work?)</i></p>	<p>This project will generate revenue through the use of robotic construction equipment for new housing units.</p> <p>As housing is in great demand at the moment, and workers in very great shortage, this is an opportune moment.</p>

<p>Compatibility of the investment with the urban planning instruments and the time required for obtaining permits, concessions and opinions preparatory to its start-up</p> <p><i>(Is the project coherent to its city urban planning and foresees the time required to have the necessary documents and concessions to implement it?)</i></p>	<p>While this part may be complex, as we are in the very early days of robotic construction, it is not unfeasible.</p> <p>However, as a business plan, it should entail a timeline for the acquisition of all different permits.</p>
<p>Consistency under the strategic profile</p> <p><i>(Clarity in the identification of stakeholders and beneficiaries, of the territory, of the need that you want to contribute to satisfying, of the change that you do wants to generate)</i></p>	<p>The demand for ‘newbuilds’ are rapidly increasing, and this could serve to service this demand.</p>
<p>Sustainability and coherence under the organisational profile</p> <p><i>(Details of the key resources as competences, organisational model, permits and / or necessary permissions)</i></p>	<p>Its sustainability consists in that:</p> <ol style="list-style-type: none"> 1. It is cheaper than training and hiring labour 2. It makes fewer mistakes 3. Accidents are fewer (thus it is safer) 4. It saves energy, and can operate in bad weather, thus meeting deadlines for clients
<p>Coherence under the economic-financial profile</p> <p><i>(Internal and external financial resources needed. Cost items, revenue items, the trend of costs and revenues)</i></p>	<p>There are currently very few supplies of this kind of equipment, so it may be a little complex to obtain the machines in the first place.</p> <p>Furthermore, it is possible that parts etc. may cost much more than anticipated in the future.</p>

<p>Scalability of the project idea in time and space</p> <p><i>(Economic sustainability and prospects for continuity and development of the project idea, clarity in the definition of solutions for the procurement of resources and continuation of activities)</i></p>	<p>Once more people learn to operate the machinery, it has the potential to expand beyond its local region.</p>
<p>Flexibility and dynamism of the entrepreneur</p> <p><i>(Capacity of the potential entrepreneur needed to adapt to changes in the market and socio-territorial conditions)</i></p>	
<p>Feasibility and expected effectiveness</p> <p><i>(key factors that reinforce business feasibility, in relationship with the constraints and criticalities of the intervention sector, capacity of the project to achieve the stated objectives)</i></p>	<p>Given the ever-greater intervention of the European Commission into energy consumption and building practices, we believe that such projects are in line with the needs and requirements of governments and international agencies, but also with a more broadly sustainable and green future.</p>