



Horizon Europe Brokerage Event Cluster 6 Calls 2024

Brussels , 26 September 2023

Greenhouse accordance with the European Green Deal

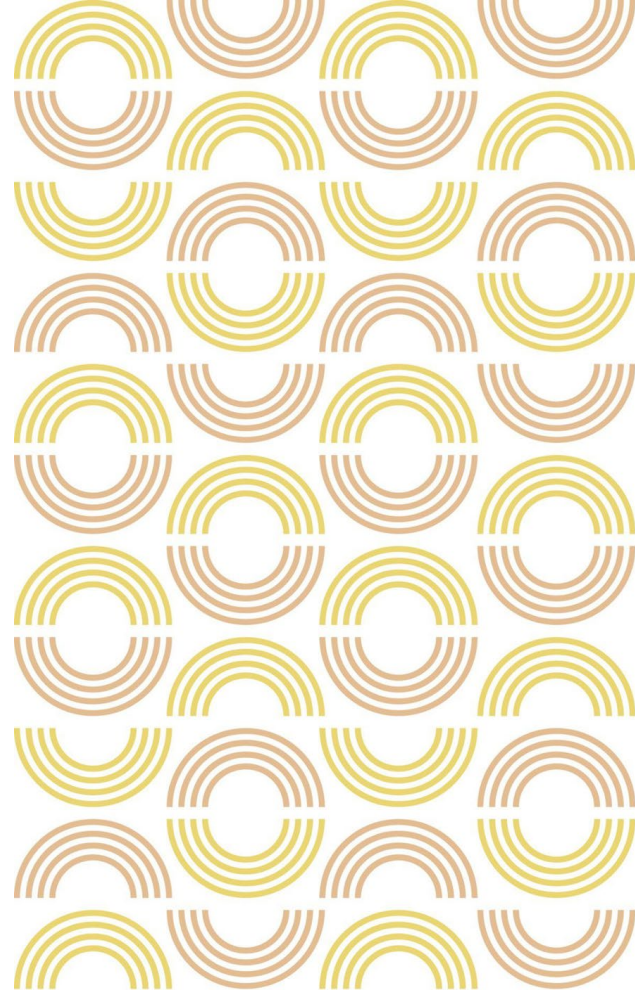
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Topic(s) addressed :

- With the European Green Deal announced on 11 December 2019, the European Union (EU) plans to establish a "Technological Greenhouse Area" within the scope of its goal of being the first climate -neutral continent in 2050. In the project in question;
 - - Reducing carbon emissions, -
 - A circular approach to waste management in the production of products, are the main targets.
- Technological Greenhouse Area Installation HORIZON -CL6-2024 - GOVERNANCE -01-10: Organic farming thematic networks to compile and share knowledge ready for practice

Project idea

- Natural gas and water are used extensively in fabric production. Naturally, heat and water are released to nature as waste. These two elements, which are left to nature as inactive, will be used in the heating of the greenhouse and watering the products by projecting with a cyclical approach.
- While heating is done with electricity, coal and geothermal in traditional greenhouses, waste heat will be used with the technology to be developed in this greenhouse, and water used in industry will be preferred instead of artesian, irrigation dam or network water for irrigation. Thus, it is aimed to make greenhouse cultivation near industrial zones and to increase technological agriculture.

Main expertise offered / sought

- Çalık Denim company in the textile sector, one of the oldest companies of Çalık Holding, manufactures cotton fabric products in Malatya Organized Industrial Zone.
- The project is expected to be realized in Malatya province. In addition, this region is one of the places most affected by the Kahramanmaraş earthquake of February 6, 2023. In addition, the project aims to integrate women into economic and social life in the region, thanks to the fact that 85% of the employment is female employees. In addition, the revival of social life in the earthquake zone will contribute to the formation of inputs to the economy.
- The Impact of Investment on Sustainable Development Goals:
 - Harmonization with the European Green Consensus,
 - Decent Work and Economic Growth,
 - Developing Responsible Production and Consumption,
 - Raising Gender Equality Awareness.
- R&D employees within Çalık Denim R&D Center will also take part in this project.
- We aim to be a partner in the project.

Contact details

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