



Circular Economy in electrical insulators

Valuing The Unvaluable

The background of the image is a collage of industrial scenes, including a robotic arm, a lathe machine, and a welding process, all overlaid with a semi-transparent green filter. The logo is centered in the middle of the image.

Σ smart
advanced manufacturing

ORGANISATION PROFILE

I

Terráquea is a company specializing in consulting and environmental matters, a small company that provides environmental solutions to projects and companies that need it.



PROPOSAL INTRODUCTION (I)

Vision: main project goal

valorize waste that is currently not valued in the market, reducing the generation of garbage in energy projects.

Motivation: why the project is necessary

because currently there is no valorization of this waste in any country, and it is a material with high possibilities of adding value. Furthermore, the generation of this material is increasing every year due to the demand for global energy projects.

Content: which are the developments to be made in the project

First apply I+D+I to determine the composition and the optimal way to revalue the material by applying circular economy.

Then incorporate a value proposition into the transformation of this new material to boost its sale in the market.

PROPOSAL INTRODUCTION (II)

Expected outcome: descriptions of the results to be obtained in the project

Analysis of the different types of materials.

Minimum viable product.

Create contacts with companies that need the removal of this waste, at a national level.

promote this valuation model to other countries in Latin America and Europe.

Impacts: what will be the expected market impact of the project

Reduce the generation of garbage and its final disposal, increasing the useful life of landfills.

Create a valuation model that delivers social and economic benefits to local communities.

promote the circular economy in energy projects and the recovery of construction and demolition waste (RCD).

Schedule: start and end dates for the project. Duration.

The total duration of the project is two years or 24 months.

PARTNERS

Current Consortium: list of partners already involved in the project

Not Yet

Partner search: type of partner searched and countries of origin (if necessary).

anyone interested



CONTACT INFO

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