



## APPLICATION FORM

### CONTEST 2023 « MY PROJECT IN 120 SECONDS »

How did you discover the CELEBRATE ISLANDS call for project?  
 Trough EU Charter for the Mission “Restore our Ocean and Waters by 2030”

#### General informations on the project

Name of the project	Capraia Smart Island
Name of the island	Capraia
Size (hectares)	1900
Country	Italy

#### Theme of the application (only one choice) :

- Ecological restoration
- Sustainable agriculture and/or aquaculture
- Circular economy and/or waste recovery

#### Information about the applicant organization

Applicant organization	
Full Name	Chimica Verde Bionet, CVB.
Missions and objectives of the association (max 200 words)	Capraia Smart Island is promoted by Chimica Verde Bionet, a non-profit association with the aim of promoting and developing research and the industrial application of raw materials of vegetable origin. By statute, all raw materials and processing chains promoted by the association must comply with criteria of environmental sustainability and protection of biodiversity and the landscape. We are dedicated to the following sectors: Energy from plant biomass; Dyes, solvents, natural thickeners; Fiber crops; Advanced biofuels; Biolubricants, technical oils, surfactants; Bioplastics and biopolymers; Renewable raw materials for fine chemicals; Technical means for agriculture;



	Cosmeceutics; Cleaning; Fish. The main skills and activities of the association are dedicated to the phase of agricultural production, the related environmental balances and the analysis of the life cycle of products and co-products of vegetable origin. In this direction it has developed particular skills in the assessment of the carbon footprint and the potential for carbon sequestration in the soil. Since 2016 CVB started working on smart islands, creating the Capraia Smart Island project.
Status (ID number)	
Creation Date	March 21, 2006
Country	Italy
Address	Via Ristoro d'Arezzo 79/81 52100 Arezzo
Phone number	+39 0575.401898
E-mail	<a href="mailto:infi@chimicaverde.it">infi@chimicaverde.it</a>
Website and social networks	<a href="http://www.chimicaverde.it">www.chimicaverde.it</a>
<b>The Legal Representative of the applicant organization</b>	
First name, last name	Sofia Mannelli
Role	President
Phone number	+39.3356274056
E-mail	<a href="mailto:presidente@chimicaverde.it">presidente@chimicaverde.it</a>
<b>The CELEBRATE ISLANDS Project Manager (if different from the legal representative)</b>	
Name	
Role	
Phone number	
E-mail	

## Project details

General description of the project (max 250 words)	Capraia Smart Island is a circular economy project, based on the participation of the local population, that is transforming the island of Capraia into a permanent laboratory of good practices aimed at strengthening the sustainability of the production chains, protecting the island's biodiversity, preventing and eliminating pollution from the sea, making the blue economy sustainable and protecting the island's natural resources.
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	<p>because organic farming avoids groundwater and soil pollution and promotes high quality products. We are working on training to increase the sustainability of production chains (fishing and agriculture, through vocational training paths) An island to be "blue " must be green. We are working on the first ERC on an innovative minor island, because it will also be a HUB for other ERCs. We are collaborating on the development of project ideas for the reuse of sewage water (waste water) in agriculture. Every year since 2017, we have organized a three-day event where experts, stakeholders and the public meet and dialogue in a coworking process to help bring innovations and best practices to the area.</p>
<p>Expected results of the project (max 150 words)</p>	<p>The goal of the project is to increase the sustainability of all economic chains on the island and beyond: water cycle, agriculture, fishing, tourism, port. But we also work on energy efficiency, waste, single-use plastic reduction, energy, transportation and lighting. We also work on the mobilization and involvement of the people living on the island through co-creation and trainings with farmers and fishermen, open to all local people. The ultimate goal, in addition to building a replicable model of the island of Capraia, is to help the municipal administration in finding the resources to carry out the renovation of an old convent of Franciscan friars from the 17th century and transform it into a High School for blue and green economy training, aiming at becoming an international reference point for these topics.</p>
<p>How do you plan to evaluate the project' results and impacts in the medium and long term ?</p>	<p>Through the annual report of the Sustainable Islands Observatory, a project promoted by Legambiente e National Research Council - Institute on Atmospheric Pollution (CNR-IIA) that analyzes the results of all Italian islands. It's a Project The aim of the Sustainable Islands Observatory is to quantify what is happening in the smaller Italian islands related to the the energy, water, wasteand mobility sectors. The main point is to encourage an acceleration to achieve a sustainable transition focused on these such as natural and fascinated territories by reports, workshops, conferences, and news. Additionally, Capraia Smart Island promotes a yearly</p>



	<p>conference, attracting policy makers, researchers, industries, associations and civil society representatives. The conference is a milestone for evaluating the results and suggest innovative ideas for future activities</p> <p><a href="https://www.isolesostenibili.it/en/">https://www.isolesostenibili.it/en/</a></p>
<p>Links between the project and existing conservation and management activities on the island (max 150 words)</p>	<p>Part of our staff actively collaborates with the Municipality of Capraia island: for example, CVB is coordinating a project to create an innovative energy community, funded by the Next Generation EU.</p> <p>With the Tuscan Archipelago National Park CVB collaborates within the European Charter for Sustainable Tourism (CETS), is a management tool to develop sustainable forms of tourism, such as Capraia Smart Island.</p> <p>With the Sustainable Islands Observatory, promoted by Legambiente and National Research Council - Institute on Atmospheric Pollution (CNR-IIA) CVB is in charge of data collection on the island, coordinating all responsible parties.</p>
<p>Presentation of the mobilized team (max 100 words)</p>	<p>Sofia Mannelli president of CVB, for the past 25 years, she has been involved in bioenergy and green chemistry,- Beppe Croce Founder and director of the Bionet Green Chemistry Association. He is also president of Federcanapa and a member of the Chair of the Scientific Committee of Legambiente. He has worked for many years on technological and organizational innovation and agroecology issues. " – Simona Buonandi and Francesca Scarpelli, of the CVB operations secretariat – Matteo Monni CVB board member, vice president of Itabia, italian biomass association, and Expert naturalist of bioeconomic supply chains with over 30 years of experience.</p>



Public organizations & partners involved in the project (max 150 words)

**Capraia Island Municipality. The Tuscan Archipelago National Park**, that is considered the largest marine park in the Mediterranean. It includes seven islands, in the heart of the great Cetacean Sanctuary, Pelagos. **The Institute on Atmospheric Pollution of the National Research Council of Italy ,CNR**, whose mission is to know and understand air quality to act toward decarbonization and sustainable development to protect future generations. **Kyoto Club** a non-profit organisation founded in February 1999. **Italian Biomass Association, ITABIA. Legambiente**, a nonprofit association made up of citizens who care about environmental protection. **Energy Center Politecnico Torino, from Politecnico di Torino.**



## Provisional schedule 2023

Details of activities/month <i>Add lines if necessary</i>	July	August	September	October	November	December	January
1 : Agricultural Supply Chain Table	SWOT analysis agriculture Capraia Island		Agriculture table meeting		Agriculture training courses		Agriculture training courses
2 : Fish supply chain Table	SWOT analysis. Capraia Island fisheries supply chain		Fisheries table meeting		Capraia fishermen meet with colleagues from other small-scale fisheries related entities. Exchange of ideas and issues		Start coordination Capraia Smart Island sustainable fish supply chain 2024
3 : .....							





Activities and sub-activities	ESTIMATED BUDGET	COFINANCING (optional)
<b>Activity 1 – Tavolo Agricoltura</b>		
<i>In-kind/human means</i>		
Staff 70 man-hours (35€/h)	2.450,00€	1.592,50 €
Trainers 16 man-hours (70€/h)	1.120,00€	728,00 €
<i>Purchase of materials, services and other expenses</i>		
Roll-up	120,00€	78,00€
Travel (staff and trainers)	500,00 €	325,00 €
Accomodation (staff and trainers)	500,00€	325,00€
Graphic Designer for communication materials	800,00€	520,00€
<b>Activity 1 – Sub-total</b>	<b>5.490,00 €</b>	<b>€ 3.568,50</b>
<b>Activity 2 - Tavolo Filiera Ittica</b>		
<i>In-kind/human means</i>		
58 man hours (35€/h)	2.030,00 €	1.319,50€
<i>Purchase of materials, services and other expenses</i>		





<i>Travel (4 fishermen e 2 staff)</i>	600,00	390,00€
<i>Accomodation (4 fishermen e 2 staff)</i>	1200,00	780,00€
<i>Activity 2 – Sub-total</i>	<b>3.830,00€</b>	<b>2.489,50</b>
<b>TOTAL BUDGET OF THE PROJECT</b>	<b>9.320,00 €</b>	<b>6.058,00€</b>

## Information on the operation's budget



**SUPPORTING DOCUMENTS TO BE ATTACHED TO THE APPLICATION FILE :**

- Statutes of the organization signed by its legal representative
- Copy of both sides of the identity card of the legal representative and the project leader
- Letters of support from local partners (institutions, NGOs, etc.) associated with the project
- Bank statement of the applicant organization
- Certificate from the bank on the capacity of the beneficiary to receive international transfers

