

Local Food Plan of “Mariñas Coruñasas e Terras do Mandeo” Biosphere Reserve

Bodegas Rilo
(Galicia, Spain)

Contact info

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Geographical/territorial context: The “Mariñas Coruñasas e Terras do Mandeo” Biosphere Reserve covers a total of 116,724 ha and it is composed by 17 municipalities with a population of 198,378 people by 2021. The Biosphere Reserve is located between rivers, cliffs and mountains; it is a sub-coastal territory with an average height of 300 meters that is dominated by its coasts, valleys and by its mountains framed in the basins of the Mero and Mandeo rivers.

Strengths/assets: The history of the Mariñas Coruñasas e Terras do Mandeo is closely linked to its geographical characteristics. The quality of the soil and its strategic position near the city of A Coruña, condition agriculture towards fresh productions.

Challenges: The great challenge is to promote a localized, sustainable and environmentally and socially responsible food system. To get this challenge it is necessary to calculate the carbon footprint of agri-food entities, reduce CO2 emissions and identify carbon sink projects to compensate this footprint.

SIAS



1

Identified Stakeholders, Establishment of the Hub



* Abegondo, A Coruña, Galicia (Spain)



* Rural development group



* Local farmers, restaurants, lodges, school canteens, enterprise canteens, supermarkets, communication media, research and training centres, public administrations.

2

Co-development of the Action Plan



Before starting this project, we had already established contact with all the stakeholders:



31 producers, 23 restaurants and 10 lodges are already attached to the Biosphere Reserve Label.

HEA1



12 schools and 1 large company are consuming local and organic products from the Reserve on their menus.



We had several meetings with all these stakeholders to involve them in the project.

3

Established Action Plan

The overall challenge of the plan is to move to a zero-carbon food system to mitigate climate change; by promoting a localized, sustainable and environmentally responsible food system.

After several meetings with stakeholders, main problems were identified and then, objectives were established:

General objective 1. Calculate the carbon footprint of the food system.

General objective 2. Reduce the carbon footprint of the food system.

General objective 3. Compensate the carbon footprint of the food system.

Action 1: Identify CO2 emission sources and calculate the carbon footprint of the food system.

Specific aim: Calculate the carbon footprint of the food system.

Achieved Activities:

- Identify CO2 emission sources in production companies, restaurants and lodges.
- Calculate carbon footprints

Action 2: Reduce waste in canteens, restaurants, supermarkets and municipal markets, improve the sustainability of packaging for local food products and reduce the use of plastics.

Specific aim: Reduce the generation of waste and promote a more rational use of packaging and plastic.

Achieved Activities:

- Work on sustainability in school canteens, restaurants, supermarkets and municipal markets: reduction of waste, no single-use plastics, sustainable packaging.
- Advice on the use of sustainable materials in the packaging of agri-food products.

Action 3: Implement a web site that facilitates the joint distribution of local agri-food products as a tool to connect producers with consumers.

Specific aim: Promote the consumption of local food.

Achieved Activities:

- Develop a web application to connect local producers with school and company canteens.
- Develop a logistics system to jointly distribute local agri-food products.

Action 4: Compensate the carbon footprint of the food system

Specific aim: Compensate the carbon footprint of the food system.

Achieved Activities:

- Identify carbon-sink projects in Biosphere Reserve to compensate carbon footprint.
- Establish a carbon footprint compensation system in the Biosphere Reserve.

Sustainability Beyond RURITAGE

- *RURITAGE project helped us to identify the main objectives of our plan and define and specify some actions to achieve these objectives.*
- *We are currently carrying out some of the actions of the plan until 2024 and then, we will evaluate these actions and define the next steps.*
- *The main lessons of the project are that it is important to plan and clearly specify the actions to be taken, defining an achievable target.*
- *The main challenges in the future will be to coordinate all the stakeholders to carry out all the actions.*

Diapositivo 1

HEÅ0 Any way to make the picture look nicer?

Hanna Elisabet Åberg;
2022-03-25T11:09:51.577

SB0 0 Change pictures? Kidding, yes I can do that if you give me the originals

Simona Bravaglieri; 2022-03-25T11:09:51.577

HEÅ0 1 I'll look for it!

Hanna Elisabet Åberg;
2022-03-25T11:09:51.577

HEÅ1 Maybe we could add a "check" box or something here. Or something nicer than a check box...

Hanna Elisabet Åberg;
2022-03-25T11:09:51.577

SB2 What is RHH?

Simona Bravaglieri; 2022-03-29T12:41:24.838