



Deliverable title	D2.13 At least 1 downloadable Project leaflet (month 36)
Deliverable Lead:	UNIVPM
Related Work Package:	WP2- Multi-actor internal and external communication and technology transfer
Related Task:	Task 2.4 Production of dissemination materials (month 1 –36)
Author(s)	Deborah Pacetti
Dissemination level	PU
Due Submission Date:	29/05/2025
Actual submission:	03/02/2025
Start date of project	30.05.2022
Duration	36 months
Summary of Deliverable D2.13 – Downloadable Project Leaflet	As SEAFENNEL4MED reached its final year, the consortium prepared a downloadable project leaflet to provide a concise and accessible overview of its mission, activities, and results. Designed as a communication tool for a broad audience, the leaflet distills three years of collaborative research into a visually engaging and easy-to-read format, now freely available on the project website under the “Divulgate Materials” section. The leaflet begins with a brief introduction to sea fennel, highlighting its unique characteristics as a coastal halophyte and its potential as a sustainable Mediterranean crop. It then presents the project’s vision and mission, explaining how the consortium worked to enhance agrobiodiversity, develop sustainable cultivation methods, create innovative food products, valorize by-products, and assess both socio-economic and environmental impacts. Each work package (WP3–WP8) is summarized with its objectives and key achievements. For example, WP3’s biodiversity surveys and seed bank collections, WP4’s successful cultivation trials, WP5’s development of prototypes from pickles to pasta, WP6’s valorization of extracts and essential oils, WP7’s consumer and market research, and WP8’s life cycle assessments are all presented in a clear and straightforward manner.

Versioning and Contribution History

Version	Date	Modified by	Modification reason
v1.0	03/02/2025	Deborah Pacetti	First version

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1. Downloadable project leaflet

The project leaflet was created based on a brief description of sea fennel, the project's mission, and the key results of each work package (WP3 to WP8). It outlines the objectives of each work package along with their corresponding outcomes. The leaflet is available on [SeaFennel4Med.com](https://seafennel4med.com), Press – divulgative materials section, at the following link: [\[https://seafennel4med.com/divulgative-materials/\]](https://seafennel4med.com/divulgative-materials/).



The leaflet is a comprehensive document detailing the project's goals, the benefits of sea fennel, and the sustainable production methods. It includes sections on:

- WHAT ABOUT VALORISATION OF SEA FENNEL CROP BY-PRODUCTS FOR PRODUCTION OF FUNCTIONAL FOOD INGREDIENTS AND NUTRACEUTICALS?**: Discusses the use of sea fennel by-products for functional food ingredients and nutraceuticals.
- WHAT IS SEA FENNEL?**: Provides a detailed description of sea fennel (*Crithmum maritimum* L.), its growing conditions, and its nutritional value.
- ARE THERE ANY DIFFERENCES IN ECOTYPES?**: Explores the differences in sea fennel ecotypes based on their geographical origin.
- OUR MISSION**: Outlines the project's mission to introduce innovative and sustainable farming systems based on organic sea fennel.
- FOCUS**: Highlights the focus on introducing innovative and sustainable farming systems.
- HOW TO PRODUCE IT SUSTAINABLY?**: Details the sustainable production methods, including soil preparation, seedling, and harvesting.
- IS IT SUITABLE FOR PRODUCTION OF TRADITIONAL AND INNOVATIVE SEA FENNEL-BASED FOODS?**: Discusses the suitability of sea fennel for traditional and innovative food production.
- HOW PROPOSED INNOVATIONS CAN BRING SOCIAL AND ECONOMIC BENEFITS...**: Explains how the proposed innovations can bring social and economic benefits.
- ...AND HELP TO PROTECT THE ENVIRONMENT PROMOTING SUSTAINABILITY**: Discusses how the project helps to protect the environment and promote sustainability.

Project leaflet

SEA FENNEL 4 MED LEAFLET

Find out Leaflet

WHAT IS SEA FENNEL?

Sea fennel (*Crithmum maritimum* L.), also known as "rock samphire", is an emerging crop whose scientific importance is increasing. Because it is a facultative halophyte, it can survive in salty conditions. Sea fennel grows spontaneously in cliffs along rocky or sandy coasts of the Mediterranean, Western Europe, North America, and Central-Western Asia. The aerial parts of sea fennel are used as a condiment in Mediterranean cuisine.



ARE THERE ANY DIFFERENCES

The analysis of morphological, chemical, and genetic fennel populations revealed variations:

Morphological differences

- Sea fennel grows in different coastal areas like cliffs and beaches. The shape and size of the leaves, flowers of the leaves change depending on the type of limestone, sandstone, or dolomite.

Section of the project website where the leaflet can be downloaded.