

OBJECTIVES & OUTPUTS



Achieve a highly trained and technology-ready workforce in the botanical sector



Validate skills and qualifications of Wild MAP professionals with a complete Certification Scheme



Promote sustainable methods and new revenue streams



Digital innovation to achieve more sustainable processes in the botanical sector



Boost the local development of the MAP sector and engage stakeholders



Ensure knowledge transfer to the sector and to new initiatives

PARTNERS



WildMAPsFiT

European Medicinal and Aromatic Plant (MAP) Farming, Processing and Training Alliance

Skills enhancement and digital innovation for MAPs farmers, collectors, and rural entrepreneurs.

What we do

- Training for collectors and processors
- Development of digital innovative tools
- AgroCertification for Wild MAP
- Dissemination of sustainable practices

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WildMAPsFIT supports sustainable management strategies of wild harvests and easy-to-use post-harvest handling practices for medicinal and aromatic plant species at local and regional food systems.

Scientists, practitioners and stakeholders work together to enable local farmers, wild herb collectors, rural entrepreneurs, as well as peri-urban and urban communities to enhance their skills and to strengthen their livelihoods opportunities.

TRAINING

WildMAPsFIT is developing an innovative curriculum of medicinal and aromatic plants' cultivation, harvesting, processing, storage, and marketing, Using Open Educational Resources (OER) and integrated into an interactive mobile application, the WildMAPsFIT training builds on the competence mismatches identified in the MAP field through various stakeholder activities.

Training outline:

- **Conservation & Utilization of the Flora.** Introduction to aromatic and medicinal plants, identification of the main species of each region and their uses, and legislation applicable to the sector.
- **Collection of Wild MAPs.** Methods and equipment needed for harvesting. Aspects to be taken into account to ensure a sustainable harvest. Exploitation for Wild MAPs collection: propagation, cultivation and retail.
- **Processing of the Wild MAPs.** MAP postharvest handling and processing steps. State-of-the-art and innovative drying of MAPs. Moisture sorption, microbial safety and storage. Quality and microbial safety of dried MAPs.
- **Future Opportunities for MAPs.** Digital technologies in MAP value chain (GIS-enabled tools). MAPs marketing and opportunities of social economy.



WILD MAP AGROCERT

The project will create the first AgroCertification (AgroCert) for Wild MAP collectors and producers to ensure validation of their skills and qualifications. This AgroCert adds a new high value to the agricultural sector and guarantee the sustainability of the whole process, from collection to production, while contributing to the conservation of wild MAP populations.

GIS MAPPING TOOL

Combining climatic and ecological data associated with MAPS, the project is developing an open-use GIS-enabled tool with detailed information for the identification and allocation of Wild MAPs at local and regional level. Moreover, this tool will provide an innovative new approach to the sustainable collection of Wild MAPs, enabling a mechanism that is going to “teach” collectors how and when to collect to promote and keep sustainability.

SUSTAINABLE PRACTICES

Promoting sustainability is a cross-cutting objective of the project. For this, we will seek to understand current behaviours and expectations in the collection and processing of MAPs and identify best practices and success stories that support a more sustainable approach. By conducting questionnaires and interviews with stakeholders and analysis of the market and current legislation, we can gain insight to improve the long-term welfare of local and regional professionals and communities.

The knowledge transfer will be ensured through the organization of workshops, training activities and peer-to-peer learning for wild herb collectors and rural entrepreneurs.

