

Transnational Cooperation Projects

MEdicinal PLAnts in a SUstainable Supply chain. Experience of land-use practices

ME.PLA.SU.S.

(CUP C45F20000540002)

Joint launch

Purpose of the project is

to valorize the MP supply chain to encourage the development of the Lucanian territory, through cooperation processes between manufacturing and processing companies, research bodies and services to the supply chain.

Partnership is

a new network in which all partners make available their previous experiences on MP to define good practices and guidelines in order to:

- valorize technological innovations from production to marketing,
- consider the recovery of resources present in scraps, by-products and waste.



LP: Council for Agricultural Research and Economics - Research Centre for Agricultural Policies and Bioeconomy (CREA-PB)

- Dr. Maria Assunta D’Oronzio - Scientific referent
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PP1: Department of Science – University of Basilicata (DiS – UNIBAS)

- Prof. Monica CARMOSINO - Scientific referent
- Prof. Luigi MILELLA - Project Manager

PP2: Lucanian Development Agency for Innovation in Agriculture (ALSIA)

- Dr. Domenico CERBINO - Scientific referent
- Dr. Pietro ZIENNA - Project Manager

PP3: Hellenic Agricultural Organization – DEMETER (HAO-DEMETER), Institute of Plant Breeding and Genetic Resources

- Dr. Eleni MALOUPA - Scientific referent
- Dr. Dimitris FOTAKIS - Project Manager

PP4: Faculty of Agriculture - University of Belgrade (UNI-BG)

- Prof. Aleksandra DIMITRIJEVIC - Scientific referent
- Prof. Ana VUJOSEVIC - Project Manager

Time schedule

November 18, 2021

	Quarter								
	1 st	2 nd	3 th	4 th	5 th	6 th	7 th	8 th	
WP1									Management and coordination
WP2									State of the art and collection data on MPs Analysis and Evaluation of the Biodiversity
WP3									Experimental fields of OP in Italy and in Greece
WP4									Production of extracts and essential oils and their qualitative / quantitative characterization
WP5									Models of sustainable and circular management of the PO supply chains
WP6									Supply chain of POs and food and no-food District
WP7									Transfer of practices and case studies

November 17, 2023

WP2 - State of the art and data collection on MPs - Analysis and Evaluation of the Biodiversity heritage

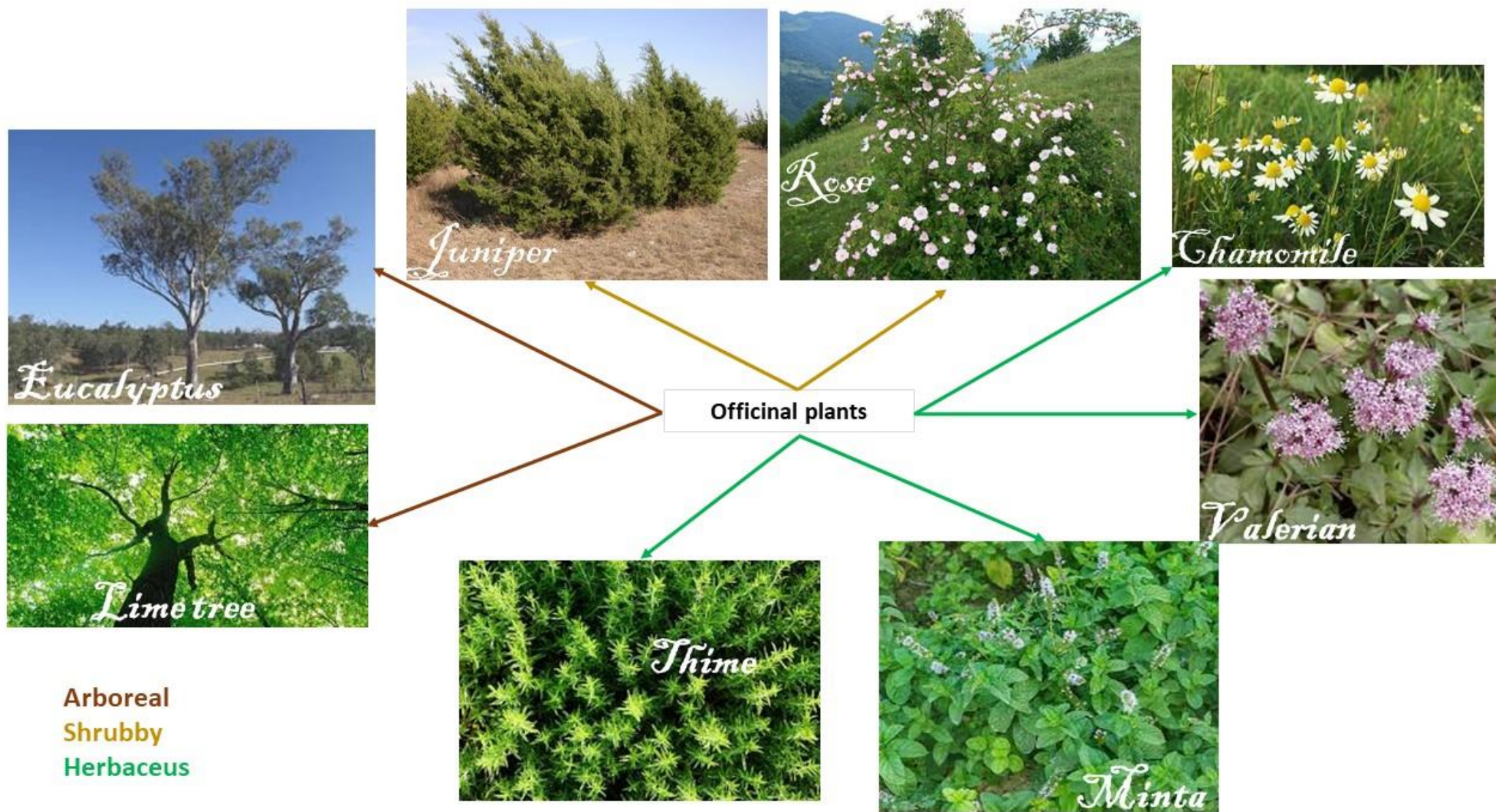
March 29 2022 –

Start date	November 18, 2021 (from the 1 st quarter)
Completion date	February 17, 2023 (to the 5 th quarter)
Tasks	<p>2.1 Analysis and enhancement of regional landscapes cultivated with MPs;</p> <p>2.2 Socio-economic and historical-cultural analysis of the MPs object of studio: Rosehip, Saffron, Rosemary, Wild artichoke, Chamomile, Valerian, Oregano, Sage, Sea fennel and Caper;</p> <p>2.3 Analysis of the technological needs of the Lucanian MPs companies.</p>
Responsible	CREA-PB
Participants	UNIBAS-DiS, ALSIA, HAO-DEMETER, UNI-BG
Stakeholders	EVRA srl, COMUNITA' DEL CIBO, DONNE IN CAMPO – CIA, Azienda TOMIC, Institute for medical plant research, "HERBA" production and processing of medical plant, Bio salas Farago, Association "Natura Balkanika

Deliverable	<ul style="list-style-type: none"> • Database of MPs studied (cultivated areas, territorial and economical data, uses of MPs,...) • Photos of MPs • Information sheets of the main medicinal plants, accompanied by botanical information and photos, to be shown to school groups, university students, food communities, tourists, etc. • No. 3 Scientific publications • Mapping of technological needs
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WP2 - State of the art and data collection on MPs - Analysis and Evaluation of the Biodiversity heritage

March 29 2022 –



WP3 - Experimental fields of MPs in Italy (Rosehip, Saffron, Rosemary and Wild artichoke) and in Greece (Rosehip, Sea fennel and Capser)

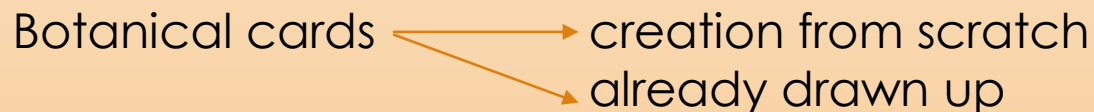
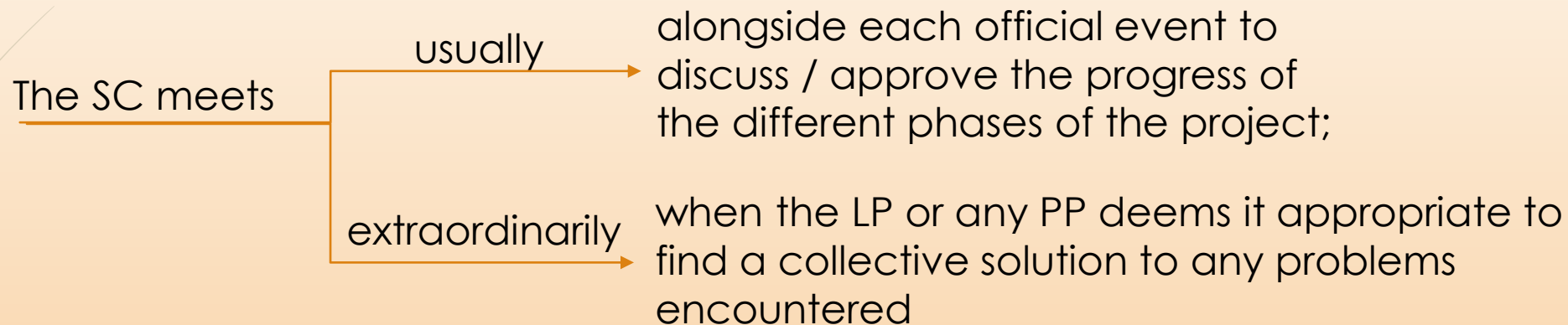


Start date	November 18, 2021 (from the 1 st quarter)
Completion date	August 17, 2023 (to the 7 th quarter)
Tasks	<p>3.1 Preparation and processing of experimental fields to produce Rosemary and Wild artichoke leaves;</p> <p>3.2 Preparation and processing of experimental fields to produce Rosehip berries and Saffron petals;</p> <p>3.3 Study days on production techniques e first processing at ALSIA;</p> <p>3.4 Processing of experimental fields in Greece (Rosehip, Sea fennel and Capser).</p>
Responsible	ALSIA
Participants	CREA-PB, UNIBAS-DiS, HAO-DEMETER
Stakeholders	EVRA Italia srl– Comunità del Cibo Pollino-Lagonegrese, Aetheleon Fattoria biologica, Fasma Technologies, Azienda Karafylli (Biological products for cosmetics and aromatherapy), VerduS BioHerbs S.A.

Deliverable	<ul style="list-style-type: none"> • Collection of plant parts: Rosemary and Artichoke wild leaves, Rosehip berries and Saffron petals; • No. 2 study days on: 1) Rosehip production at Polino's company in Rotonda (Italy), 2) first processing and transformation of Saffron at EVRA (Italy) • No.1 study day on the Biodiversity of Pollino, shared event with the Community of food; • Drafting of the information manual about methods of propagation, cultivation and MPs treatments on Rosehip, Sea fennel and Capser in Greece.
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Steering Committee

March 29 2022 –



Cards for surveying agronomic, technical, territorial data, uses