

Project summary S.K.I.P.E. “Sharing knowledge to increase postharvest efficiency”

The pilot project has the ambition to share, with member partners from the EU areas (Romania) and non-EU (Bosnia-Herzegovina) areas, the results developed in the field of postharvest, food loss, waste reduction, fruit and vegetables processing, in order to bring the experiences in their respective countries, transferring them through appropriate dissemination and demonstration activities.

The involvement of Partners from Romania and Bosnia started from the important consideration that, in recent years, the Balkan countries are seeing growth in their fruit and vegetable production, with important excellences referring to some productions (f.i. raspberries, plums, grapes), and some technological needs are present, which can also be corrected by means of research exchange activities and information from the development of the present project, or of future projects, which in collaboration with the same partners, can be developed (under Horizon, Interreg, Erasmus, or others).

Project Activities

WP1	Project Management
Lead partner	UNIBAS
Short Description	<p>This WP enables the assurance of the proper implementation of the project (initiation, execution of activities, and closure of the project); compliance with the contractual obligations, work plan and budget; effective management of the working practices among all partners.</p> <p>Coordination activities will be based on periodic meetings and meetings in videoconferencing mode, also with a view to organizing visits to the study for sharing activities, directly at the partners' project.</p> <p>In addition, it is planned to compile monitoring sheets on the activities of the project and the financial progress of the project with the implementation of an online management and sharing procedure.</p>
Products	<ul style="list-style-type: none"> - Partnership Agreement - Organization of steering committees for active monitoring of the project (follow-up of the project) in accordance with the established work program (Gant)

	- Reporting on the implementation of project activities and expenses incurred
--	---

WP2	Socio-economic analysis of the proposed innovations
Lead partner	Technical University of Cluj Napoca - North Center University Of Baia Mare (UTCLUJ-CUNBM)
Other partners	UNIBAS, Federal Agromediterranean Institute of Mostar
Short Description	<p>The WP aims at the economic assessment of the fruit and vegetable sector and supply chain in the Balkans, with reference to Romania and Bosnia-Herzegovina, with the objective of defining:</p> <ul style="list-style-type: none"> (a) the most important fruit and vegetable productions and the quantities produced (b) preferred markets for marketing and potential markets to be developed (c) the technological level of the supply chain and existing measures to reduce waste (d) the appropriate economic assessments for the strategies and innovations proposed and the social impacts including consumer perception. <p>In addition, it is a key objective to identify some reference companies, producing fruit and/or vegetables, to be visited during the project, and which will be, in the first instance, interested to the results developed in the project.</p> <p>The WP is coordinated by UTCLUJ partner because of its specific expertise in economics and statistics.</p>
Products	<ul style="list-style-type: none"> - Database of reference companies in the Balkan countries, with particular reference to Romania and Bosnia-Herzegovina - List of fruit and vegetable products of greatest interest in partner countries, with data on quantities produced, wastage, and technological level of the supply chain - Report "Economic -production and waste analysis of the sector

	<ul style="list-style-type: none"> - Report "Analysis of technological needs of the fruit and vegetable sector in the Balkans and the Ionian and Mediterranean Area - Report "Economic evaluation, sustainability, and perception of the consumer with respect to proposed innovations - Study visits
--	--

WP3	Optimization of the fruit and vegetable supply chain and reduction of waste
Lead partner	UNIBAS
Other partners	Technical University of Cluj Napoca - North Center University Of Baia Mare (UTCLUJ-CUNBM), Federal Agromediterranean Institute of Mostar
Short Description	<p>This WP aims to develop innovative methodologies and low-cost processes to improve the performance of the fruit and vegetable supply chain, reduce waste, and promote better quality of produce. Based on the productions identified in WP2, and the critical issues highlighted in the countries partners, strategic interventions will be proposed to innovate the productions and achieve the identified objectives. To optimize processes</p> <p>will be exploited, in part, the results of previously concluded projects, or still in place (see Prog. H2020 MyPack), with the support of trials demonstration, laboratory-scale, and execution of pilot tests, mainly to be carried out at the University of Basilicata, in order to demonstrate some proposed solutions and optimize some results</p>
Products	<ul style="list-style-type: none"> -Protocol for the first processing of fruit and vegetable products - Pilot study for the processing, at low cost, of products fruit and vegetables, and waste reduction. - Technical reports on project activities

WP4	Results dissemination
------------	-----------------------

Lead partner	Federal Agromediterranean Institute of Mostar
Other partners	UNIBAS, Technical University of Cluj Napoca - North Center University Of Baia Mare (UTCLUJ-CUNBM)
Short Description	<p>The WP aims to ensure adequate dissemination of results, mainly organized in the form of technical papers, working protocols, technical scientific publications, and short video lectures, which will be shared on the project web platform, and will be disseminated among practitioners.</p> <p>Each partner will provide translation, from the English language, to the languages in use in the country, to ensure wide understanding and dissemination.</p> <p>Dissemination activities will be based on: seminars designed for the specific dissemination of the project results at the offices of all Partners. Also: press releases, reports in trade journals, workshops. It is planned to also participation in conferences and the production of videos and/or video lectures</p>
Products	<ul style="list-style-type: none"> - Project website for dissemination of activities and results - Draft articles for submission to technical journals - Video lectures - Organization of No. 3 dissemination seminars, at the Project Partners sites - Organization of No. 2 project conferences (kick off meeting and final conference)