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Summer Field School [Online] on MOUNTAIN ECOSYSTEMS AND RESOURCE MANAGEMENT Ivano-Frankivsk Region, Ukraine :: 19-28 September, 2021

DELEGATE PARTICIPANT'S PROFILE



Dr. Nadja Sadar Researcher Research Centre Laimburg, Italy

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Highest Education

Personal Statement

Doctoral Degree (Agriculture)

I am holder of Doctoral Degree in Agriculture, with several years of research experience, a can-do attitude and a desire to contribute towards making a world a better place by facilitating sustainability in agriculture through research and knowledge transfer.

The initial focus of my research has been to unravel physiological responses of fruit to different agro-environmental and storage conditions, with the ultimate goal of providing fruit industry with locally- and purpose- adapted post-harvest management strategies. The optimized post-harvest management strategies reduce food loss and - by ensuring a better, customer-oriented fruit quality - also food waste, resulting in positive environmental and economic impacts, thus contributing towards a more sustainable agriculture. Implementing agroecological production practices, including increasing agrobiodiversity - the research themes of my most recent and increasing professional interest - is another way of addressing the goals of sustainable agriculture.

Moving to the largest uninterrupted apple production region of Europe has made me, more than ever, realize the importance of agricultural diversification. By researching and promoting



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	alternative agricultural practices, I hope to make a contribution
	towards a more sustainable and fairer agriculture, with positive
	impacts for both the environment and the people.
Paper/Presentation Title	Mapping Agroecological Initiatives in Europe: Selected Cases from
	South Tyrol (I)
Keywords	Agroecology; Participatory research; Mountain farming
Abstract (100-300 words)	The many health, environmental and socioeconomic concerns linked to the conventional agriculture, necessitate the transition towards more sustainability, which could be achieved through agroecological transition of the predominating form of agriculture in Europe. To better understand the actual level of implementation of agroecological practices, the existing realities that implement the different principles of agroecology in different territories need to be identified, cataloged and described in order to get the idea of the possible ways of the successful application of agroecological principles, the priorities and the potential limitations associated with the establishment of agroecology on a given territory. The first steps in this direction recently culminated into the first report on agroecology initiatives in Europe, with 11 participating countries.
	The results of the mapping activities of the agroecological initiatives in South Tyrol, presented in this work represent a continuation of the original idea, aiming to contribute the locally-specific information and thus further expand the knowledge on the agroecological initiatives to include further European territories. With the help of participatory, multiscale methodology the agroecological initiatives were identified and categorized as practice, science, or social movement. Several initiatives were selected as case studies, where a detailed analysis, the potential and the limitations of the applied practices were conducted, which will aid in determining the scaling up opportunities and challenges. The results of the project will lay the foundation for agroecological transition in several geographically, socially and economicaly very different European territories, which should results in a healthier, environmentally sounder, and fairer agriculture.



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