



Agroecology for Organic Vegetable Systems Redesign

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Message from the Guest Editor

There is a growing awareness of the healthy and nutritional value of vegetables consumption in both developing and developed countries. However, vegetable cropping systems are particularly intensive. Organic management, if relied only on the compliance to organic regulation (*input substitution* approach), is not far from conventional management, aiming to high yield per unit area without a real attention to biodiversity and ecosystem functioning. Therefore, re-designing organic vegetable systems through agroecological principles represents a valuable strategy to face future challenges in agriculture, by promoting high levels of diversity and ecosystem services provision, restoring land and landscape while maintaining yields. As “participatory science”, agroecology also relies on the farmers’ engagement in co-research/innovation activities, promoting a change of governance towards new sustainable local-centered food systems.

This Special Issue will be dedicated to recent experiences in re-designing organic vegetable systems through agroecological practices as far as stakeholders’ involvement in the research/innovation.





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