



DIGITAL BOOK OF PROCEEDINGS

14TH EUROPEAN IFSA SYMPOSIUM
FARMING SYSTEMS FACING CLIMATE CHANGE
AND RESOURCE CHALLENGES

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LOCAL FOOD SUFFICIENCY IN THE MEDITERRANEAN BASIN - ENABLING AND CONSTRAINING FACTORS**a Esther Sanz Sanz, Carolina Yacamán Ochoa b , c Lamia Arfa , d Rosalia Filippini**

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Abstract: Current land use is causing unprecedented changes in agriculture mainly because of urban sprawl, in particular on coastal or metropolitan areas. These main changes are not independent and act in a feedback chain: disturbance of traditional agriculture surrounding urban areas due to cities expansion that leads to the development of a market-oriented agriculture for the globalized market, while new forms of agriculture linked to the city are created. In other words, the new urban food agenda is addressing global challenges and developing place-based solutions as a means to enhance reliable food supply at a local and regional scale. In this context more research is required to address challenges of global urbanization and metropolitan growth and to develop place-based solutions. The aim of this session is to identify key enabling and constraining factors of local food sufficiency (i.e. proportion of locally grown food which is consumed locally) as a means of food security, especially to hone in on options to deepen and broaden a transformative urban food agenda. Therefore, we invite papers to present and discuss current urban food systems dynamics including both land use and network interactions. Case studies involving stakeholder perception or/and statistical approach of the determinants of local provision of locally grown food products along the three major levels of the supply chain (agricultural production, food chain organization and commercialization) are welcome. This session could benefit from the contribution of some local case studies concerning some specific products, developed in the framework of the Arimnet2 project DIVERCROP (Land system dynamics in the Mediterranean basin across scales as relevant indicator for species diversity and local food systems). With these case studies, we are able to characterize the drivers of the re-localization of urban food systems in term of policy, processing infrastructure and social innovation. However, we would like to enrich the session with other papers focus on non-Mediterranean area.