

Joint Training School on Urban Food Production

COST actions TU1201 and TD1106

21-24 October 2014

Urban Planning Institute of the Republic of Slovenia, Ljubljana, Slovenia

Short version



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COST Actions Urban Allotment Gardens TU1201 and Urban Agriculture Europe TD1106

Documentation of Joint Training School on Urban Food Production

Ljubljana, 21-24 October 2014

Partners of Joint Training School on Urban Food Production:

COST Action TU 1201 chaired by **Runrid Fox-Kaemper**, Dipl.-Ing. Architect, Head of Research Group „Built Environment“, **ILS Research Institute for Regional and Urban Development gGmbH**, Office Aachen, Germany – Grant holder of the JTS.

COST Action TD 1106 Urban Agriculture Europe, chaired by Prof. Dr.-Ing. **Frank Lohrberg**, RWTH Aachen University, Aachen, Germany

Urban Planning Institute of the Republic of Slovenia represented by **Ina Šuklje Erjavec**, M.Sc of landscape architecture as Local organizer of the Joint Training School.

Short version of the report prepared by

Mag. Ina Šuklje Erjavec
Jana Kozamernik

Photography

Jana Kozamernik
Andrej Erjavec

Illustrations used are from different resources (individual authors – tutors and participants - workshops groups).

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Report on Joint Training School on Urban Food Production

Ljubljana Joint Training School on Urban Food Production was organized by Urban Planning Institute of the Republic of Slovenia together with the COST Actions TU1201 (Urban Allotment Gardens) and TD1106 (Urban Agriculture Europe). It was arranged for Students (at master or PhD level) and early stage researchers (who are in the early phase of their career with at least PhD degree and not more than 8 year work experience after graduation). The joint training school has linked knowledge, work and experience gathered from two COST Actions considering urban food production.

All students actively participated in 9 workshops on different research areas (planning and policy, sociology, ecology, urban design): *Walk Through Urban Gardens, Understanding Ecological Food Growing, Understanding the Site, Environmental Aspects of Urban Food Production, Social Aspects of Urban Food Production, Economic Aspects of Urban Food Production, Comprehensive Development of Urban Food Production, Designing Urban Food Production?, Designing Planning Processes for Urban Food Production, Different Levels of Governance Regimes and Policies.*

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Tutors and participants of Joint Training School on Urban Food Production

a. Tutors and speakers

1. Mag. Ina Šuklje Erjavec

Landscape architect, Urban Planning Institute of the Republic of Slovenia, Ljubljana, Slovenia; *as tutor, speaker and organizer of JTS in Ljubljana*
Workshop 7: DESIGNING URBAN FOOD PRODUCTION?

2. Dr. Andrew Adam-Bradford

Geographer, Horn of Africa Unit - Human Relief Foundation, United Kingdom; *as tutor and speaker - Workshop 9: DIFFERENT LEVELS OF GOVERNANCE REGIMES AND POLICIES*

3. Dr. Luke Beesly

The Hutton Institute, United Kingdom; *as tutor and speaker - Workshop 3: ENVIRONMENTAL ASPECTS OF URBAN FOOD PRODUCTION (soil survey and evaluation)*

4. Dr. Paulo Brito da Luz

National Institute of Agrarian and Veterinary Research, Lisbon, Portugal; *as tutor and speaker - Workshop 3: ENVIRONMENTAL ASPECTS OF URBAN FOOD PRODUCTION (irrigation, agro-environmental indicators)*

5. Nataša Bučar Draksler

Landscape architect, private allotment gardens organizer, NGO/associations supporting urban gardening in Slovenia MULE <http://www.srce-me-povezuje.si/drustvo-mule> and PRIDELAJ.SI <http://pridelaj.si/>, Slovenia; *as tutor and speaker - Workshop 2: UNDERSTANDING ECOLOGICAL FOOD GROWING*

6. Dr. Majda Čerič Istenič

Professor of rural sociology at Biotechnical faculty, University of Ljubljana, Slovenia; *as speaker - Workshop 4: SOCIAL ASPECTS OF URBAN FOOD PRODUCTION*

7. Andrej Erjavec

Institute of quality of life, Ljubljana, Slovenia; *as tutor and speaker - Workshop 7: DESIGNING URBAN FOOD PRODUCTION?*



8. Dr. Darja Fišer

Organizer of the national crops2swap movement and gardening festival Chelsea Fringe Ljubljana, Slovenia; *as tutor and speaker - Workshop 1: WALK THROUGH URBAN GARDENS*

9. Dr. Matjaž Glavan

Assistant Professor for GIS systems in agriculture at the Biotechnical Faculty, University of Ljubljana, Slovenia; *as speaker - Workshop 5: ECONOMIC ASPECTS OF URBAN FOOD PRODUCTION*

10. Dr. Maria Partalidou

Lecturer in Rural Sociology, Aristotle University of Thessaloniki, School of Agriculture, Department of Agricultural Economics, Thessaloniki, Greece; *as tutor and speaker - Workshop 4: SOCIAL ASPECTS OF URBAN FOOD PRODUCTION*

11. Dr. Marina Pintar

Professor of agricultural land use planning at the Biotechnical Faculty, University of Ljubljana, Slovenia; *as speaker - Workshop 5: ECONOMIC ASPECTS OF URBAN FOOD PRODUCTION*

12. Mag. Maja Simoneti

Landscape architect, urban planning policies, Institute for Spatial Policies/Ljubljana Urban Planning Institute, Ljubljana, Slovenia; *as tutor and speaker - Workshop 1: WALK THROUGH URBAN GARDENS*

13. Martin Sondermann

Geographer, Leibniz University Hannover, Institute of Environmental Planning, Germany; *as tutor and speaker - Workshop 8: DESIGNING PLANNING PROCESSES FOR URBAN FOOD PRODUCTION*

Dr. Rozalija Cvejić

Research Assistant in environmental planning, Department of agronomy, Biotechnical faculty, University of Ljubljana, Slovenia; *as participant and tutor - Workshop 6: COMPREHENSIVE DEVELOPMENT OF URBAN FOOD PRODUCTION*

Mojca Nastran

Research Assistant at the Forestry Department of the Biotechnical Faculty, University of Ljubljana, Slovenia; *as participant and tutor - Workshop 6: COMPREHENSIVE DEVELOPMENT OF URBAN FOOD PRODUCTION*



b. Participants

1. **Ivana Blagojević**, Serbia
Faculty of Agriculture, Department for Fruit sciences, Viticulture, Horticulture and Landscape Architecture, University in Novi Sad
2. **Rozalija Cvejić**, Slovenia
Department of agronomy, Biotechnical faculty, University of Ljubljana; *also as tutor*
3. **Lea Egloff**, Switzerland /Germany
Zurich University of Applied Sciences in Wädenswil
4. **Sonja Fahr**, Germany
RWTH Aachen University
5. **Vasiliki Giatsidou**, Greece
School of Agriculture, Aristotle University of Thessaloniki
6. **Carsten Alexander Heinrich**, Germany
Department of History of Architecture and Conservation at RWTH Aachen University
7. **Amparo Herrera-Dueñas**, Spain
Vertebrate Biology and Conservation, Complutense University of Madrid
8. **Zoe Heuschkel**, Germany
University of Applied Science in Osnabrück
9. **Snežana Jovičić**, Serbia
Faculty of Sciences, Department of Biology and Ecology, University of Novi Sad
10. **Sarah Liebing**, Germany
Research Institute for Regional and Urban Development in Aachen; ILS in UAG
11. **Petra Matijević**, UK/Slovenia
Department of Anthropology and Sociology SOAS, University of London
12. **Zorica Međo**, Serbia/Germany
Technical University of Berlin
13. **Mojca Nastran**, Slovenia
Forestry Department of the Biotechnical Faculty, University of Ljubljana; *also as tutor*
14. **Andreea Oarga**, Romania
Slovene Human Resources Development and Scholarship Fund
15. **Valentina Palermo**, Italy
Department of Civil Engineering & Architecture, University of Catania



16. **Kristina Piškur**, Slovenia
Faculty of Social Sciences, University of Ljubljana
17. **Xavier Recasens**, Spain
Universitat Politècnica de Catalunya, Barcelona; Agronomist in Badalona City Council
18. **Veronika Reven**, Slovenia
Municipality of Ljubljana, Urban Planning Department, Office for development and renovation of public spaces, Ljubljana
19. **Zala Schmautz**, Switzerland/Slovenia
Sanitary Engineering, Faculty of Health Sciences, University of Ljubljana
20. **Sean Shanagher**, Ireland
Ballyfermot College of Further Education
21. **Mari Shioya**, Slovakia
Institute of Forestry Ecology, Slovak Academy of Sciences & Institute of Management, Slovak University of Technology
22. **Giorgia Silvestri**, Italy
Science in Environmental Science at Pisa University
23. **Jenny Sjöblom**, Sweden
Swedish University of Agricultural Sciences, Alnarp
24. **Lucie Sovová**, Czech Republic
Faculty of Social Studies – Environmental Studies, Masaryk University in Brno
25. **Andrew Speak**, UK/Poland
Adam Mickiewicz University, Poznan; University of Manchester
26. **Rebecca St. Clair**, UK
University of Salford
27. **Basak Tanulku**, Turkey
Camlica Cad. Muhurdar Cikmazi Beylerbeyi Istanbul
28. **Dimitra Theochari**, Greece/Germany
National Technical University of Athens
29. **Attila Tóth**, Slovakia
Department of Garden and Landscape Architecture, FHLE, SUA Nitra
30. **Pedro António de Matos Parente Vasconcelos**, Portugal
City Hall of Vila Pouca de Aguiar, Portugal



31. **Zala Velkavrh**, Slovenia,
ProstoRož

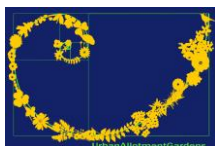
32. **Krista Maria Willman**, Finland
School of Management, University of Tampere, Finland

33. **Žana Mehić**, Slovenia/Germany

34. **Nils Kreynhop**, Germany

c. Additional – invited participants

1. Jana Kozamernik, Landscape architect, external coworker at UIRS, Ljubljana, Slovenia
2. Jurij Kobe, department for Environmental Protection, Municipality of Ljubljana, Slovenia
3. Katja Rakovec, Zavod BOB, Slovenia; *as stakeholder*
4. Anja Manja Segulin, Zavod BOB, Ljubljana, Slovenia; *as stakeholder*
5. Nežka Agnes Vodeb, Zavod BOB, Ljubljana, Slovenia; *as stakeholder*
6. Janja Merkač, Zavod BOB, Ljubljana, Slovenia; *as stakeholder*
7. Jan Hočevar, Zavod BOB, Ljubljana, Slovenia; *as stakeholder*
8. Borut Melik, Zavod BOB, Ljubljana, Slovenia; *as stakeholder*



Joint Training School on Urban Food Production

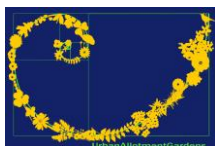
COST actions TU1201 and TD1106

21-24 October 2014, Urban Planning Institute of the Republic of Slovenia, Ljubljana, Slovenia

Program

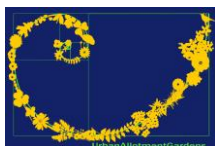
October 21th, Tuesday

Morning session		
09:00 – 09:15	Registration and coffee <i>Library lecture room of UIRS (ground floor – entrance from the passage)</i>	
09:15 – 10:15	<ul style="list-style-type: none">• Introduction• Short presentation of the Municipality of Ljubljana• Introduction to WORKSHOP 1 with an overview of different urban garden types and initiatives in Ljubljana (Mag. Maja Simoneti and Dr. Darja Fišer)	
10:15 – 12:30	WORKSHOP 1 WALK THROUGH URBAN GARDENS Site visit workshop with comprehensive on-site assessment and discussion of 3 different types of Urban food production in the vicinity of UIRS: traditional Gardens of Krakovo, an urban farm of Andrej Peršin and guerrilla gardens near Gradaščica.	Tutors: Mag. Maja Simoneti , landscape architect, urban planning policies, IPOP/LUZ, Ljubljana, Slovenia Dr. Darja Fišer , organizer of the national crops2swap movement and gardening festival Chelsea Fringe Ljubljana, Slovenia
12:30 – 13:30	Lunch break <i>restaurant Spirit of Ljubljana, Grudново nabrežje (pre-paid by participants)</i>	
Afternoon session		
13:30 – 16:30	Site visit by bus to Savlje area URBAN FOOD PRODUCTION IN LJUBLJANA <i>Bus starts after lunch from Grudново nabrežje.</i>	
16:30 – 18:30 (19:00)	WORKSHOP 2 <i>seminar room UIRS (2nd floor)</i> UNDERSTANDING ECOLOGICAL FOOD GROWING Group work on 5 scenarios of ecological gardening according to the “Garden Cards” Methodology.	Tutor: Nataša Bučar Draksler , landscape architect, private allotment gardens organizer, NGO/associations supporting urban gardening in Slovenia: MULE http://www.srce-me-povezuje.si/drustvo-mule and PRIDELAJ.SI http://pridelaj.si/



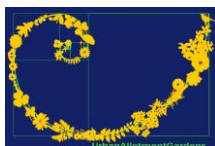
October 22th, Wednesday

Morning session		
09:00 – 10:30	Introductory presentations of the workshops and field work <i>Library lecture room of UIRS (ground floor – entrance from passage)</i> <ul style="list-style-type: none">• Dr. Rozalija Cvejić and Mojca Nastran: Livada case study area• Dr. Paulo Brito da Luz• Dr. Luke Beesley• Dr. Maria Partalidou• Stakeholders – for new Community gardens; Zavod BOB (NGO specializing in project learning of young adults) http://www.zavod-bob.si/aboutus.php	coffee available in between presentations
10:30 – 12:30	JOINT WORKSHOP <i>Transfer by taxi vans to Livada area</i> UNDERSTANDING THE SITE – Livada case area Field work with tutors of days 2 and 3 Site analyses will be performed in 5 groups, taking into account aspects, such as location, soil, water and users. Discussion with stakeholders “Zavod BOB”. <i>In case of bad weather we will go to Gostilna Livada earlier to continue with work there.</i>	
12:30 – 13:30	Lunch break <i>Gostilna Livada (pre-paid by participants)</i>	
Afternoon session		
13:30 – 16:00	WORKSHOP 3 ENVIRONMENTAL ASPECTS OF URBAN FOOD PRODUCTION <i>Gostilna Livada seminar room</i> Workshop on optimizing the water situation, making use of local soils and waste resources and adding value to urban food plots (carbon storage, waste water treatments etc.). Planning for inclusion of soils, waters and waste conservation into new urban food-producing plots.	Tutors: Dr. Paulo Brito da Luz , National Institute of Agrarian and Veterinary Research, Lisbon, Portugal <i>Irrigation (design and management), Agro-environmental Indicators</i> Dr. Luke Beesly , The Hutton Institute, United Kingdom <i>Soil survey and evaluation</i>
16:00 – 18:30 (19:00)	WORKSHOP 4 SOCIAL ASPECTS OF URBAN FOOD PRODUCTION <i>Gostilna Livada seminar room</i> Workshop on defining needs, values and motivations for urban food production. <i>additional participants: zavod BOB</i> <i>Presentation</i> Dr. Majda Čerič Istenič: SOCIAL VIEWS ON FOOD PRODUCTION AND URBAN GARDENER PROFILE (results from FOODMETERS project)	Tutors: Dr. Maria Partalidou , Lecturer in Rural Sociology, Aristotle University of Thessaloniki, School of Agriculture, Dep. Of Agricultural Economics, Thessaloniki, Greece Dr. Majda Čerič Istenič , Professor of rural sociology at Biotechnical faculty, University of Ljubljana



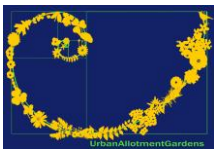
October 23th, Thursday

Morning session		
09:00 – 11:00	<p>WORKSHOP 5</p> <p>ECONOMIC ASPECTS OF URBAN FOOD PRODUCTION</p> <p><i>seminar room UIRS (2nd floor)</i></p> <p>What and where are the reasons that the majority of mainstream food production is organised in the way as we know it today? Why do we need Urban Food Production and where is the line between urban and rural? What are the economic advantages or disadvantages of urban food production? What are the examples (winter wheat, milk, salad, strawberries) of how food prices are calculated from production to consumer? What are the economic views of vegetable gardens in Slovenia and Ljubljana?</p> <p>LEARNING FROM FOODMETERS PROJECT</p> <p>Dr. Marina Pintar, Professor of agricultural land use planning at the Biotechnical Faculty, University of Ljubljana</p> <p>ECONOMIC BACKGROUNDS OF FOOD PRODUCTION</p> <p>Dr. Matjaž Glavan, Assistant Professor for GIS systems in agriculture at the Biotechnical Faculty, University of Ljubljana</p>	coffee available in between
11:00 – 13:30	<p>WORKSHOP 6</p> <p><i>seminar room UIRS (2nd floor) and UIRS meeting room (1st floor)</i></p> <p>COMPREHENSIVE DEVELOPMENT OF URBAN FOOD PRODUCTION</p> <p>LEARNING FROM GREENSURGE PROJECT</p> <p>Group work on 5 scenarios of urban food production development for 2 case studies: a new community garden at Livada (3) and an urban agriculture area in Savlje (2)</p> <p>Tutors:</p> <p>Dr. Rozalija Cvejić, Research Assistant in environmental planning, Department of agronomy, Biotechnical faculty, University of Ljubljana, Slovenia</p> <p>Mojca Nastran, Research Assistant at the Forestry Department of the Biotechnical Faculty, University of Ljubljana, Slovenia</p>	
13:30 – 14:30	<p>Lunch break</p> <p><i>(lunch in a restaurant of your choice near UIRS)</i></p>	
Afternoon session		
14:30 – 18:00	<p>WORKSHOP 7</p> <p>DESIGNING URBAN FOOD PRODUCTION?</p> <p><i>seminar room UIRS (2nd floor) and UIRS meeting room (1st floor)</i></p> <p>Group work on 5 proposals of spatial organization and design interventions for the scenarios developed in the previous workshop: the new community garden at Livada (3) and the urban agriculture area in Savlje (2)</p>	<p>Tutors:</p> <p>Andrej Erjavec, architect, Institute of quality of life (In.Ka.Bi.), Ljubljana, Slovenia, together with</p> <p>Mag. Ina Šuklje Erjavec, UIRS, Slovenia, and other tutors</p>
19:30 –	<p>Common evening in Club Daktari</p>	



October 24th, Friday

Morning session		
09:00 – 10:00	Presentations from representatives from the City of Ljubljana Open questions of planning, design and governance of urban food production in Ljubljana <i>seminar room UIRS (2nd floor)</i>	<i>coffee available in between</i>
10:00 – 12:30	WORKSHOP 8 DESIGNING PLANNING PROCESSES FOR URBAN FOOD PRODUCTION <i>seminar room UIRS (2nd floor)</i> The central aim of the workshop is the design of the “ideal” planning processes encompassing four stages: <i>spatial analysis, zoning, site design and implementation.</i>	Tutor: Martin Sondermann , geographer, Leibniz University Hannover, Institute of Environmental Planning, Germany
12:30 – 13:30	Lunch break <i>(lunch in a restaurant of your choice near UIRS)</i>	
Afternoon session		
13:30 – 16:00	WORKSHOP 9 DIFFERENT LEVELS OF GOVERNANCE REGIMES AND POLICIES <i>seminar room UIRS (2nd floor)</i> Understanding urban agriculture governance and different policy models and regimes with step by step learning about the RUAF policy formation tool: Multi-stakeholder Policy Formulation and Action Planning for Sustainable Urban Agriculture Development.	Tutor: Dr. Andrew Adam-Bradford , geographer, Horn of Africa Unit - Human Relief Foundation - governance and policies, United Kingdom
16:00 – 16:30	Coffee break	
16:30 – 18:00	Wrap up and presentations of the results <i>seminar room UIRS (2nd floor)</i>	



Photos by Jana Kozamernik



Ljubljana JTS Urban Food Production 2014 Participants and tutors (almost all) of Ljubljana JTS Urban Food Production 2014



Ljubljana JTS Urban Food Production 2014: a gift from Municipality of Ljubljana: T-Shirts for all



Ljubljana JTS Urban Food Production 2014, Day 1 Workshop: WALK THROUGH THE GARDENS



Ljubljana JTS Urban Food Production 2014, Day 1: morning presentations at UIRS



Ljubljana JTS Urban Food Production 2014, Day 1: site visit of Ljubljana urban agriculture area Savlje; Case study area for urban agriculture.



Ljubljana JTS Urban Food Production 2014, Day 2: Joint workshop: UNDERSTANDING THE SITE; Soil analysis on case study area for community garden, Ljubljana.



Ljubljana JTS Urban Food Production 2014, Day 2: Workshop 4: SOCIAL ASPECTS OF URBAN FOOD PRODUCTION



Ljubljana JTS Urban Food Production 2014, Day 3: Workshop 5: COMPREHENSIVE DEVELOPMENT OF URBAN FOOD PRODUCTION



Ljubljana JTS Urban Food Production 2014, Day 3: Workshop 6: DESIGNING URBAN FOOD PRODUCTION



Ljubljana JTS Urban Food Production 2014, Day 4: Workshop 7: DESSIGNING PLANNING PROCESSES FOR URBAN FOOD PRODUCTION



Ljubljana JTS Urban Food Production 2014, Day 4: Workshop 8: DIFFERENT LEVELS OF GOVERNANCE REGIMES AND POLICIES



Ljubljana JTS Urban Food Production 2014, Day 4: Conclusions with representatives from both COST Actions and Zavod BOB.