**INTERNAL DOCUMENT: WP3 STUDY VISIT ASSIGMENT REPORT**

**Study visit dates: 18th to 20th July, 2018**

**Study visit location: Ruhr Metropolitan Area & Soest**

**HEI responsible:** South-Westphalia University of Applied Sciences, Department of Agriculture

**Persons in charge for organization:**

Bernd Pölling

Wolf Lorleberg

Rolf Morgenstern

**Introduction**

Study visits and trainings (Deliverable 3.2.) are three days events organized at program HEIs according to the proposed modules, specific typology of Urban Agriculture as well as results/guidelines/experience from Project. Six study visits with training for five participants from five HEIs will deliver 150 trainings. Study visits and training aims to equip teaching staff from partner HEIs with first-hand experience in Urban Agriculture (UA). During study visits teaching staff will visit UA sites and project at program HEIs. During that time they will practically implement UA skills and knowledge in real work surroundings, or otherwise gain first-hand experience needed for BUGI Project curriculum implementation. Partner HEIs teaching staff will work closely with program HEIs teaching staff to facilitate knowledge transfer and good practice. The emphasis will be placed on teachers training that foster interactive, problem-based learning and entrepreneurial skills through new and creative ways of teaching and learning. New methodological approaches exercised by the teachers will enable them to work independently in implementation of new curriculum and LLL programs.

**Study visit assignment**

**The aim** of the study visit and training was to equip teaching staff from partner HEIs (University Dzemal Bijedic of Mostar, University of Donja Gorica, University of Haxhi Zeka, University of Prishtina, and University Sarajevo) with first-hand experience in UA in the Ruhr Metropolitan Area, Germany, with the purpose to facilitate knowledge transfer and good practice of UA to support BUGI Project curriculum implementation.

**The objectives** of the study visit and training were to:

* Provide state-of-the art review of UA in Germany with a geographical focus on the Ruhr Metropolitan Area (North Rhine-Westphalia) including city-adjustments strategies and business models of urban farmers, peri-urban agriculture, short food supply chains, Alternative Food Networks, farm diversification strategies, and innovations including aquaponics;
* To motivate and facilitate HEIs from University Dzemal Bijedic of Mostar, University of Donja Gorica, University of Haxhi Zeka, University of Prishtina, and University Sarajevo to share their innovative examples of UA;
* To engage in first-hand field visit of selected UA practices (study visit programme);
* To facilitate first-hand experience and knowledge exchange between the present HEI and between the HEI and the UA producers;
* To discuss experiences and lessons learned based on the Erasmus+ URBAN GREEN TRAIN curriculum; and
* To provide teambuilding services for a more connected BUGI project group.

**Study visit outcomes**

During the study visit and training the participants:

* Were provided with the state-of-the-art overview of UA practices in Ruhr Metropolitan Area, Germany, focusing on economic and business model related, but also environmental, social and planning aspects of UA;
* Were provided with insights into Erasmus+ URBAN GREEN TRAIN curriculum in line with experiences from the Western Balkan partners; and
* Visited 7 UA practices. The participants were presented in depth. At every example we discussed business plans of UA and opportunities for engaging with the wider society.

**Study visit program**

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| When | What | Where |
| July 17th | **Arrival** |  |
| All day | Individual arrivals to Dortmund | From … to Dortmund |
|  | (further travel instructions see below) |  |
|  |  |  |
| July 18th | **“UA business models: Short food supply chains and Alternative Food Networks”** |  |
| 09:00 | Welcome, get to know each other, and general organization (*Bernd Pölling*) | Zentrum für Gehörlosenkultur, Huckarder Straße 2-8, Dortmund |
| 10:00 | Urban Agriculture in Germany and Ruhr Metropolitan Area (*Bernd Pölling*) |
| 11:00 | Coffee break |
| 11:15 | City-adjustment strategies and UA business models (*Bernd Pölling*) |
| 12:30 | Light lunch |
| 13:30 | Start of the tour (public transport) |  |
| 14:00 | **Werkhof**: Can social care and business profitability go together? (certified organic horticultural farm; huge tomato varieties; Short chains; social inclusion) (*Rita Breker-Kremer*) | Werzenkamp 30, Dortmund |
| 16:00 | **Community-Supported Agriculture (CSA) Schulte-Tigges**: just an alternative illusion or a real business? (*Elmar Schulte-Tigges*) | Kümper Heide 21, Dortmund |
| 18:00 | Closure and joint dinner/drinks |  |
|  |  |  |
| July 19th | **“Urban Agriculture Curriculum and Aquaponics”** |  |
| 09:00 | Tour to SWUAS, Department of Agriculture, in Soest | Train |
| 10:15 | Overview on SWUAS and Department of Agriculture (*Wolf Lorleberg*) | Lübecker Ring 2, Soest |
| 10:35 | UA curriculum – lessons learned from the erasmus+ project “Urban Green Train” (*Bernd Pölling, Rolf Morgenstern)* |
| 12.00 | Introduction Aquaponics (*Rolf Morgenstern)* |
| 12:30 | Lunch (SWUAS canteen) |
| 14:00 | **SWUAS Aquaponic research and demonstration unit** (*Rolf Morgenstern*) |
| 15:15 | Tour to Dortmund | Train |
| 16:15 | **Dortmund as an Aquaponic innovation hub?** Activities of the NGO “Die Urbanisten e.V.” (*Rolf Morgenstern*) | Union Gewerbehof, Huckarder Str. 10-12, Dortmund |
| 18:00 | Closure |  |
|  |  |  |
| July 20th | **“Co-production, diversification, and urban planning”** |  |
| 08:30 | Bus tour start |  |
| 09:15 | **“Co-Production”: Urban gardening meets commercial urban farming**. The example of a rent-a-field concept and other on-farm diversification (*Hubertus Budde*) | Bauernhof Am Mechtenberg, Am Mechtenberg 5, Essen |
| 11:00 | **Urban planning and regional park “Emscher Landscapes Park”** in Ruhr Metropolitan Area (*Frank Bothmann, Elisabeth Lux, Regional Association Ruhr*) | Haus Ripshorst, Ripshorster Straße, Oberhausen |
| 12:30 | Light lunch (Haus Ripshorst) |  |
| 14:00 | Tour on **on-farm non-agricultural diversification** in Ruhr Metropolitan Area |  |
| 18:00 | Feedback (bus) and closure | Dortmund |
|  |  |  |
| July 21st | **Departure** |  |
| All day | Individual departure home | From Dortmund to … |

**List of participants**

| **Name and surname** | **Institution** |
| --- | --- |
| Alisa Hadziabulic | University Dzemal Bijedic of Mostar |
| Elma Temim | University Dzemal Bijedic of Mostar |
| Ahmed Dzubur | University Dzemal Bijedic of Mostar |
| Alma Rahimic | University Dzemal Bijedic of Mostar |
| Zlatko Juklo | University Dzemal Bijedic of Mostar |
| Dzenan Vukotic | University Dzemal Bijedic of Mostar |
| Vladan Bozovic | University of Donja Gorica |
| Vesna Maras | University of Donja Gorica |
| Hajrija Skrijelj | University of Haxhi Zeka |
| Ibish Mazreku | University of Haxhi Zeka |
| Agim Rysha | University of Haxhi Zeka |
| Nexhdet Shala | University of Haxhi Zeka |
| Halit Shabani | University of Haxhi Zeka |
| Bernd Pölling | South-Westphalia University of Applied Sciences |
| Wolf Lorleberg | South-Westphalia University of Applied Sciences |
| Rolf Morgenstern | South-Westphalia University of Applied Sciences |
| Mentor Thaqi | University of Prishtina |
| Fadil Musa | University of Prishtina |
| Hysen Bytyqi | University of Prishtina |
| Petar Glamočlija | University Sarajevo |
| Djikic Mirha | University Sarajevo |
| Fikreta Behmen | University Sarajevo |
| Lutvija Karic | University Sarajevo |
| Samir Muhamedagic | University Sarajevo |

**Annexes**

**1. Attendance list**

**2. Individual scanned certificates**

**3. Individual study visit reports**

**4. Evaluation report**