

DELIVERABLE D.T1.3.1

TRAINING SEMINARS REPORT ON IMPROVEMENT OF PARTNERS KNOWLEDGE AND COMMON UNDERSTANDING

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SPECTRA
Centre of Excellence



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA OKOLJE IN PROSTOR



MESTNA OBČINA KRANJ





A. Table of content

A. Table of content	1
B. Context	2
C. Functional Urban Areas –Ecosystem Services- Bratislava 20.03.2017	2
D. Functional urban areas -Training on FUAs identity- Trnava 21.03.2017	4
E. Training on Interactive tool for citizen involvement – InVito - Torino 25.09.2017	7
F. Training on Reduction of land use conflicts - Torino 26.09.2017	8
G. Annexes:	10

List of participants 20.03.2017 – Ecosystem services Training – Bratislava

List of participants 21.03.2017 – FUAs identity Training – Trnava

List of participants 25.09.2017 – Interactive tool for citizen involvement Training – Torino

List of participants 26.09.2017 – Reduction of land use conflicts Training/ LUMATO Tool - Torino



B. Context

In the 2nd period 2 training sessions took place, during the project meeting in Bratislava 20.03.2017 and Trnava 21.03.2017. The first training has been prepared by prof Maros Finka (STUBA), it was dedicated to the Ecosystem Services, the second one has been prepared by dr. Justyna Gorgoń (IETU) - FUAs Identity. These 2 internal trainings for project partners were a part of training session which included 4 trainings:

- > Training seminar on building of FUA identity,
- > Training seminar on ecosystem services
- > Training seminar on reduction of land-use conflicts.
- > Training seminar on interactive tools for citizen involvement

The last two were provided in the 3rd reported period, during the project meeting in Torino (September 25-26, 2017). The aim of the internal trainings is to obtain the knowledge which is needed to prepare and organise local training sessions.

Based on the internal trainings the training material and outcomes of seminar will be produced. The training materials will be translated into 6 national languages (CZ, DE, IT, PL, SI, SK) and provided to the participants of the Local training on FUAs integrated environmental management.

C. Functional Urban Areas -Ecosystem Services- Bratislava 20.03.2017

The training has been composed of Introductory lecture and interactive session.

Introductory lecture was presented by prof. Maros Finka on ecosystem services:

- > ecosystem services approach as a framework by which ecosystem services are integrated into public and private decision making
- > environmentally oriented land use planning
- > urban landscape quality and ecosystem services as a phenomenon of urban life quality
- > position and structure of ecosystem services management instruments in integrative planning systems.

Interactive session led by prof. Finka was focused on:

- > Factors of urban landscape quality.
- > What is the city of the best quality about?
- > Setting priorities of urban life quality factors.
- > Choosing the priorities from the point of view of different groups of stakeholders.
- > What are ecosystem services about?

Partners' knowledge and common understanding has been developed in:

- > awareness about the services provided by ecosystems of the FUAs
- > awareness concerning the potential of the ecosystem services concept in planning and management of FUA sustainable development

Please find below some pictures, as a documentation of the training





D. Functional urban areas -Training on FUAs identity- Trnava 21.03.2017

The training has been prepared by dr. Justyna Gorgoń (IETU).

Aim of the workshop was to define FUAs identity with respect of its characteristics and with reference to the methodology (OECD/ national).

The scope of the training was:

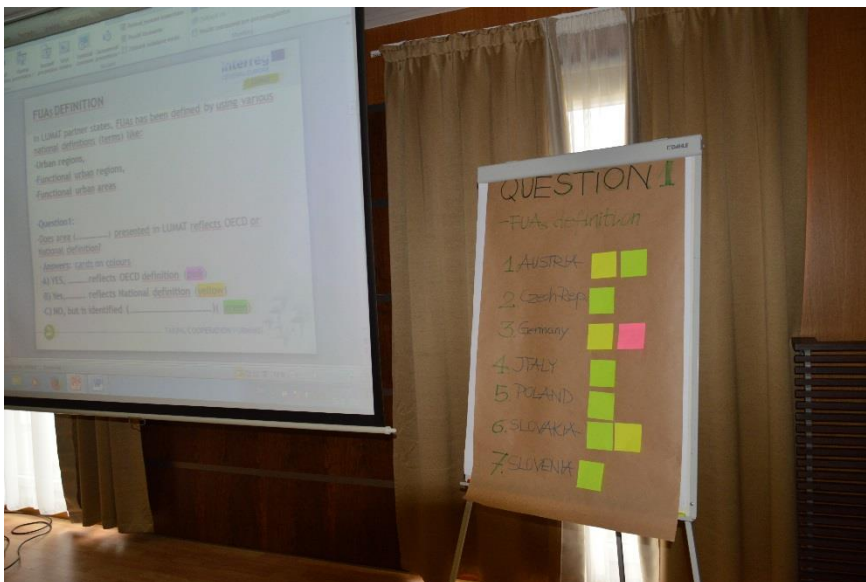
- > Aim of the workshop-(FUAs Identity),
- > Basic Definitions,
- > FuAs typology,
- > FUAs delimitation and criteria for FUAs identity,
- > Discussion on criteria selection,
- > FUAs Identity (interactive exercise based on FUAs presented in the Project),
- > Conclusions on further steps in building FUAs identity.

The training was composed of 2 exercises:

1. FUAs definition
2. Matrix of FUAs identities

Partners' knowledge and common understanding has been developed mainly in international institutional frameworks of the FUA identity.

Please find below some pictures, as a documentation of the training





E. Training on Interactive tool for citizen involvement - InVito - Torino 25.09.2017

Introductory lecture was presented by Stefano Pensa from SiTI a decision support tool developed by SiTI and used in the LUMAT project to involve citizens in the integrated environmental management of FUAs .

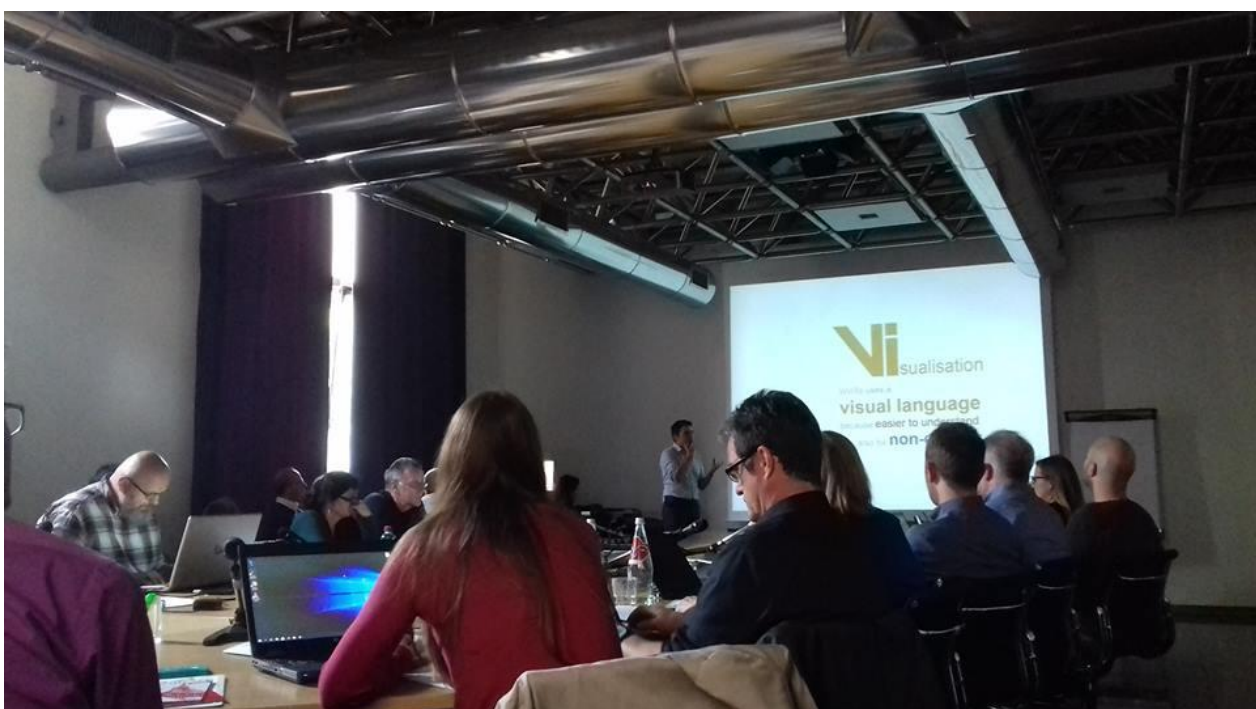
The Interactive Visualisation Tool (InViTo) is an ongoing research on Spatial Decision Support Systems (SDSS). It aims to guide users in building their spatial knowledge and awareness by means of high interaction with dynamic maps, in order to allow decision-makers to be informed before making their choices. InViTo stems out from Stefano Pensa's PhD thesis at Politecnico di Torino, a research that has been developed in SiTI - Higher Institute on Territorial Systems for Innovation - PP4.

The scope of the training was:

- > Functionalities of InVito
- > Opportunities offered by interactive visualization tool InVito
- > Practical session - how to use and adapt InVito tool to the different FUAs - Each Partner have opportunity to use the inVito tool,
- > User manual was distributed

Partners' knowledge and common understanding has been enriched by:

- > providing information about the logic of InVito concept and mediated the best practice examples
- > improving the understanding of the interplay between ecosystem services planning in FUAs and multilevel governance concept
- > supporting the perception of both concepts as a part of the integrated and iterative approach





F. Training on Reduction of land use conflicts - Torino 26.09.2017

The second day of the workshops took place at offices of Metropolitan City of Turin.

The training has been prepared by dr. Justyna Gorgoń (IETU). Aim of the workshop was to identify land-use conflicts in its FUA.

Each country was invited to identify land-use conflicts in its FUA according to:

- > Framework for classification of land-use conflicts
- > Toolbox was proposed



- > Proposal of methods for conflicts resolution in each partner county were discussed.

The training was closed by a second session of the training seminar on LUMAT tools, with the presentation of a grid to evaluate LUMAT identified soil threats, proposed by the German partner Saxon State Office for Environment, Agriculture and Geology, as WPT2 (Urban/Peri-Urban Action Plans, Strategies and Tools) responsible partner. The concept of **Lumato 1.0: a tool for iNtegrated eNViRonMeNtal maNageMeNt** was presented by Karl Eckert. The tool is being worked out within the LUMAT project which will be able to document the location of various existing threats to land and soil. This can include brownfield sites for example, yet is not limited to only this. The type of threats included can be adapted to fit to the territory being considered. One innovative aspect of the tool methodology can be seen in the integration of the various types of information into a standardized grid layer system. This can allow for aspects from various environmental disciplines to be considered together in a holistic manner. Various layers of threats overlaid one another can allow for a quick overview of where many threats exist in the territory, sometimes located on the same segment of land. Threats should be addressed in order to make places and functional urban areas more livable.





G. Annexes:

List of participants 20.03.2017 - Ecosystem services Training - Bratislava

List of participants 21.03.2017 - FUAs identity Training - Trnava

List of participants 25.09.2017 - Interactive tool for citizen involvement Training - Torino

List of participants 26.09.2017 - Reduction of land use conflicts Training/ LUMATO Tool - Torino



LUMAT Bratislava - Trnava meeting/ Training on ecosystem services










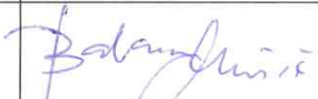
20 March, 2017

Slovak University of Technology, Institute of Management, Vazovova 5, Bratislava, Block B2

List of Participants

No.	Surname	Name	PP	Institution	Signature
1.	Starzewska-Sikorska	Anna	LP	Institute for Ecology of Industrial Areas IETU	
2.	Bronder	Joachim	LP	Institute for Ecology of Industrial Areas IETU	
3.	Fudała	Marta	LP	Institute for Ecology of Industrial Areas IETU	
4.	Gorgoń	Justyna	LP	Institute for Ecology of Industrial Areas IETU	
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9.	Bartela	Adam	PP2	City of Ruda Śląska	
10.	Siemer	Bernd	PP3	Saxon State Office for Environment, Agriculture and Geology LfULG	
11.	Ferber	Uwe	PP3	Saxon State Office for Environment, Agriculture and Geology LfULG	
12.	Tabasso	Matteo	PP4	Higher Institute on Territorial Systems for Innovation SiTi	
13.	Marietta	Cristina	PP4	Higher Institute on Territorial Systems for Innovation SiTi	



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14.	Mortari	Irene	PP5	Metropolitan City of Turin MCT	
15.	Grasso	Stefania	PP5	Metropolitan City of Turin MCT	
16.	Krobath	Claudia	PP6	EC Energie Center Lipizzanerheimat, Bärnbach	
17.	Schabl	Anton	PP6	EC Energie Center Lipizzanerheimat, Bärnbach	
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19.	Petriková	Dagmar	PP7	Slovak University of Technology in Bratislava STUBA	
20.	Ladzianska	Zuzana	PP7	Slovak University of Technology in Bratislava STUBA	
21.	Jaššo	Matej	PP7	Slovak University of Technology in Bratislava STUBA	
22.	Ondrejčka	Vladimír	PP7	Slovak University of Technology in Bratislava STUBA	
23.	Jamečný	Ľubomír	PP7	Slovak University of Technology in Bratislava STUBA	
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25.	Zuzana	Luptáková	PP8	City of Trnava	
26.	Vojvodíková	Barbara	PP9	Institute for Sustainable Development of Settlements IURS	
27.	Lenka	Tichá	PP10	Regional Development Agency ARR	
28.	Cotič	Boštjan	PP11	Urban Planning Institute of the Republic of Slovenia UIRS	
29.	Mušič	Barbara	PP11	Urban Planning Institute of the Republic of Slovenia UIRS	



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30.	Goršič	Nina	PP11	Urban Planning Institute of the Republic of Slovenia UIRS	<i>Nina Goršič</i>
31.	Miklavčič	Tomaž	PP12	Ministry of the Environment and Spatial Planning MOP	<i>[Signature]</i>
32.	Uršič	Nina	PP12	Ministry of the Environment and Spatial Planning MOP	<i>[Signature]</i>
33.	Ziherl	Janez	PP13	City of Kranj MOK	<i>[Signature]</i>
34.	Kožman	Sanja	PP13	City of Kranj MOK	<i>Kožman</i>
35.	<i>Tyleer</i>	<i>Jiri</i>	<i>PP9</i>	<i>Institute for Sustainable development of Settlements - URS</i>	<i>[Signature]</i>
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LUMAT Bratislava - Trnava meeting/ Training on FUAs identity



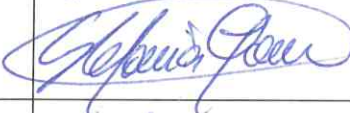









21 March, 2017

Slovak University of Technology, Institute of Management, Vazovova 5, Bratislava, Block B2
MPIQ hotel Trnava




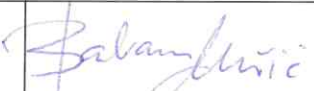




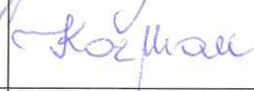

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26.	Bročka	Peter	PP8	City of Trnava	
27.	Vančová	Viera	PP8	City of Trnava	
28.	Horák	Milan	PP8	City of Trnava	



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39.	Tylčev	Jiri	PP9	IURS - Institute for sustainable development	
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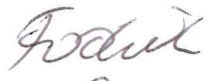
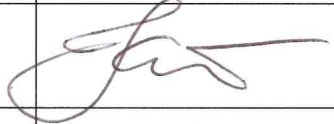



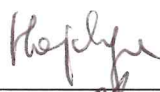

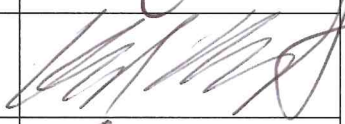




LUMAT

Torino Project meeting

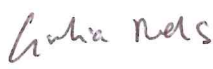
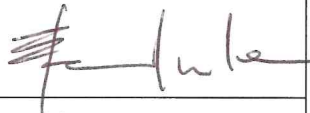
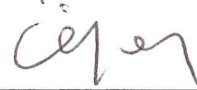
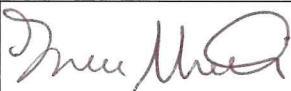
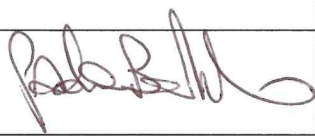
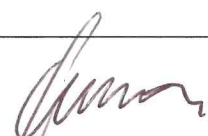
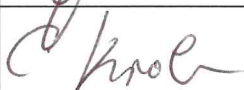
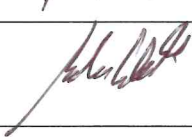




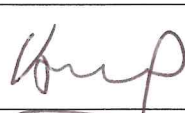

25 September, 2017

Higher Institute on Territorial Systems for Innovation | SiTi, Corso Castelfidardo 30, Torino


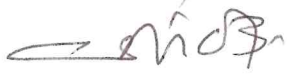
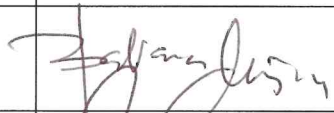







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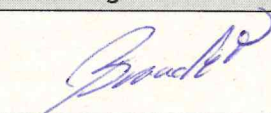
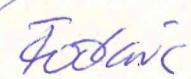


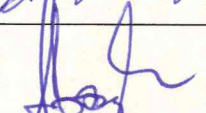
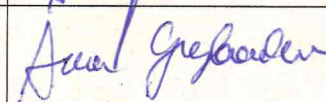
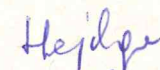
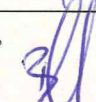
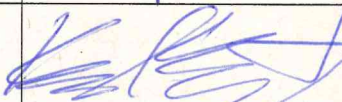
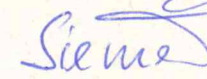

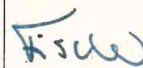
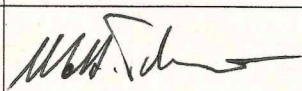
LUMAT

Torino Project meeting

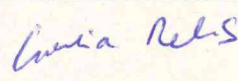
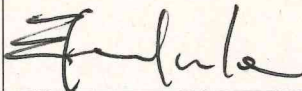
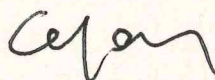
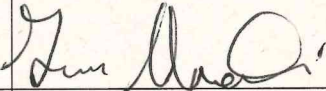
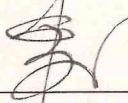

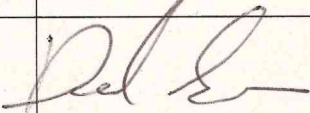
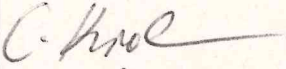
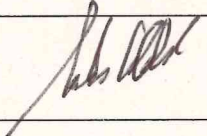
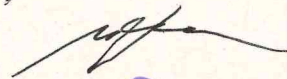
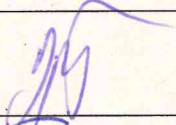

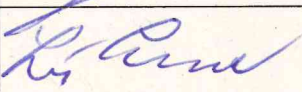
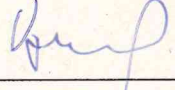

26 September, 2017

Metropolitan City of Torino | CMT0, Corso Inghilterra 7, Torino


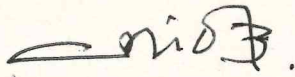
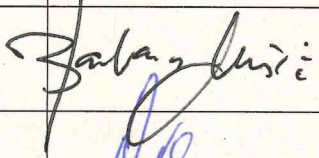

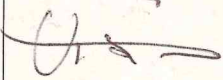
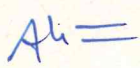
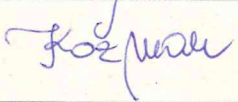
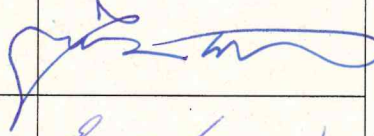

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No.	Surname	Name	PP	Institution	Signature
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27.	Zuzana	Luptáková	PP8	City of Trnava	
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29.	Lenka	Tichá	PP10	Regional Development Agency ARR	



No.	Surname	Name	PP	Institution	Signature
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32.	Mušič	Barbara	PP11	Urban Planning Institute of the Republic of Slovenia UIRS	
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34.	Uršič	Nina	PP12	Ministry of the Environment and Spatial Planning MOP	
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36.	Kožman	Sanja	PP13	City of Kranj MOK	
37.	Ziherl	Janez	PP13	City of Kranj MOK	
38.	EYNARD	ENRICO	PP4	SITI	
39.					
40.					
41.					