Output factsheet: Trainings

<table>
<thead>
<tr>
<th>Project index number and acronym</th>
<th>CE89 LUMAT</th>
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<tbody>
<tr>
<td>Lead partner</td>
<td>Institute for Ecology of Industrial Areas</td>
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<tr>
<td>Output number and title</td>
<td>O.T1.2 Training seminars on FUAs planning and integrated environmental management</td>
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<tr>
<td>Responsible partner (PP name and number)</td>
<td>Slovak University of Technology in Bratislava STUBA PP7</td>
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<td>Delivery date</td>
<td>10.2017</td>
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Summary description of the implemented training measure(s), explaining the specific goal(s) and target groups

The training sessions were meant to raise awareness of the necessity for integration of environmental and spatial aspects in FUAs. These sessions were implemented for mutual training within the partnership to achieve a common understanding and know-how transfer of methods and instruments for FUAs environmental land management. The four trainings were concerning: ecosystem services, defining FUAs identity, reduction of land use conflicts and tools for citizens involvement. These internal trainings for project partners were prepared in order to discuss the key issues of the topics as a basis for local trainings in the partner countries planned for professionals of environmental management and land use planning. 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 trainings for professionals in the field of integrated environmental management.

Training on ecosystem services has taken place in Slovak University of Technology in Bratislava on 20.03 2017 (34 participants – project partners’ representatives) and the training on FUA identity has taken place in Trnava City Hall on 21.03.2017. (34 participants – project partners’ representatives).

The training on tools for public involvement has taken place on 25.09.2017 in SITI Higher Institute on Territorial Systems for Innovation in Torino (37 participants – representatives of the project partners) and the training on land use conflicts reduction has taken place on 26.09.2017. in SITI Higher Institute on Territorial Systems for Innovation in Torino (35 participants – representatives of the project partners).

The trainings were held basing on the deliverable D.T1.2.1 “Report on common methodology of specific integrated FUA environmental management plans” and on the gained experience of the partners providing the training.
NUTS region(s) where training(s) have been conducted (relevant NUTS level)

The methodology developed in the LUMAT project is concerning NUTS regions in 7 countries of the Central-Eastern Europe. These are: PL22, Śląskie, DED2, Dresden, ITC1, Piemonte, AT22, Steiermark, SK01, Bratislavsky Kraj, SK02, Zapadne Slovensko, CZ08, Moravskoslezsko, SI02, Zahodna Slovenija.

Expected impact and benefits of the trainings for the concerned territories and target groups

Training seminars on FUAs planning and integrated environmental management will support a common integrative FUAs development management.

For increasing capabilities of sustainable environmental management of land resources in FUAs in European countries it is necessary to implement trainings of methods for sustainable land use and planning (defining FUAs identity and reduction of land use conflicts) and methods used in integrated environmental management (ecosystem services). Also training on citizens involvement is indicating the importance of the public participation as a tool which enables local people, representatives of the interest groups, entrepreneurs, non-governmental organisations to get involved in the planning of innovative local solutions to local problems.

The training materials include number of guidelines for the trainers, presentations of slides used during sessions and training methods recommended. They will be useful in further training activities for wider audience.

Sustainability of the training(s) and developed training material(s) and their transferability to other territories and stakeholders

The trainings conducted for the partnership concerning environmental management tool such as ecosystem services analysis and assessment is and land planning and management instruments such as defining FUAs identity and reduction of land use conflicts gave the basis for development of action plans concerning integrated environmental management of FUAs in the component of land. The action plans constructed basing on such foundation will facilitate sustainable management of natural resources in urban and peri-urban areas in a manner that protects and improves the urban ecosystem and environmental services.

Also using of new tools for citizens involvement in processes concerning sustainable development of FUAs should be promoted nowadays, when modern facilities and instruments are present in all areas of everyday life.
The training seminars and training materials are to be used for further training of other professionals therefore they will be adaptable to be used directly in other territories and stakeholders.

**Lessons learned from the development and implementation of training measures and added value of transnational cooperation**

The concept of internal training within the partnership was meant as a tool for mutual learning from the knowledge and experience of all the partners. The partnership includes experts of developing environmental management instruments and methods such as ecosystem services analysis and assessment and also architects, urban planners who are responsible for sustainable development of FUAs including management of land. There are also practitioners who need new knowledge on integrated environmental management and on ways of using it in the practice of land use planning in FUAs.

**References to relevant deliverables and web-links**

If applicable, pictures or images to be provided as annex

The training seminars on FUAs planning and integrated environmental management are relevant to the deliverables D.T1.3.1 “Training seminars report on improvement of partners knowledge and common understanding” and D.T1.4.1. “Training material and outcomes of seminars on ecosystem services and citizens involvement”.