



STU

TERRA

SPECTRA

Planning Studies

Central European Journal
of Spatial and Landscape
Planning

2

2016



SPECTRA
Centre of Excellence

terra SPECTRA

2/ 2016

■ **STUDIES:**

Gabriela Kalinová, Zora Petráková
PROJECT PIPELINE MANAGEMENT

Attila Tóth
THE SPATIAL RESILIENCE OF SOCIO-ECOLOGICAL SYSTEMS IN TERMS OF A VARIETY OF STAKEHOLDERS
- CASE STUDY OF RIVER IPEL

Martina Beránková, Eliška Křížovská, Bohumil Puchýř
THE EXPERIENCE WITH GETTING OVER CRITICAL PHENOMENA
IN THE BUILDING ENTERPRISE OF A REGIONAL SIGNIFICANCE

■ **REVIEW**

Daniela Gažová
KRAJINNÉ PAMÁTKOVÉ ZÓNY ČESKÉ REPUBLIKY
(LANDSCAPE CONSERVATION ZONES IN THE CZECH REPUBLIC)

■ **UPDATES**

Dagmar Petříková
MEMBERS OF THE CE SPECTRA CENTRE AT THE SMART CITY 360
THE GATEWAY TO INNOVATION INTERNATIONAL CONFERENCE ON 22-24 NOVEMBER 2016 IN BRATISLAVA

Dagmar Petříková
INTERREG CE89 _LUMAT PROJECT MEETING IN DRESDEN, DECEMBER 5-6, 2016

Andrej Adamuščin
INTERNATIONAL REAL ESTATE CHALLENGE 2017





Dagmar Petříková

INTERREG CE89 LUMAT PROJECT MEETING IN DRESDEN, DECEMBER 5-6, 2016



The LUMAT project „Implementation of Sustainable Land Use in Integrated Environmental Management of Functional Urban Areas” is one of the INTERREG CE projects under the programme priority 3 Cooperating on natural and cultural resources for sustainable growth in CENTRAL EUROPE in the frame of the programme priority specific objectives 3.3 To improve environmental management of functional urban areas to make them more livable places. It started on May 1, 2016 and will continue till April 30, 2019.

The idea of the LUMAT project „Implementation of Sustainable Land Use in Integrated Environmental Management of Functional Urban Areas” is based on the key role that land use and management play for achieving the goals of sustainable environmental development. environmental considerations that are widely present in documents and decision-making procedures concerning land use: land-use planning indeed integrates environmental, social and economic objectives. Nevertheless, depending on a firm base of institutional power to foster multi-interest cooperation, it often causes territorial conflicts and there is a need for further extension of urbanized areas onto agricultural or semi natural areas.

Therefore environmental management should better enhance the tools available for land use planning to prevent undesired spatial patterns of urban sprawl and land degradation. In addition, an ecosystem services-oriented

approach offers a promising way to align conservation and production, in developing market based mechanism for ecosystem services by ascribing them economic and social value, thus improving human welfare by incorporating economic valuation into environmental management decisions.

The LUMAT project involves 13 partners among public and private bodies, research institutes, NGOs, administrations, SMEs. They represent 7 central European countries with a common industrial past (Poland as country of lead partner, and partners from the Slovak Republic, Czech Republic, Austria, Germany, Slovenia, Italy).

The LUMAT project objective is the implementation of Sustainable Land Use and pilot projects in Integrated Environmental Management in 7 Central European Functional Urban Areas. The LUMAT partnership of cities and regions, environmental agencies and research institutions develop integrated "Functional Areas Management Strategies (FAMS)" with shared transnational territorial and scientific competence. FAMS will include planning strategies with innovative technology supported with citizen participation. Local stakeholders will initiate pilot projects by using new interactive information tools from the Urban Atlas and citizen observatories. The ecosystem service concept will support the assessment and decision-making process. The implementation will be



based on agreed action plans and pilot /demonstration projects for land and soil including information base and tool for the management of urban-peri-urban relationships. Action plans include financial instruments and institutional solutions e.g. land management agencies or permanent inter-municipal working groups.

Tools on FAMS methodology and participation will be an integrative part of FAMS (minimize threats and environmental compensation to get more liveable places starting with the pilots in all regions (successful brownfield redevelopment, green infrastructure, sustainable land use on contaminated land).

The project relies on the interplay between strategies and instruments beyond existing practice and on a suitably comprehensive deployment of tools in these areas.

The Dresden meeting was the 2nd project meeting combined with the project Steering committee meeting but devoted to Activity A. T1.2 – Methodology of FUA plans enhancing urban and peri-urban coherence basing on the gained experience – presentation of the draft concept and discussion that is under responsibility of the project partner the Slovak University of Technology in Bratislava. Prof. Maroš Finka presented the results of Activity A.T1.1 Review of status-quo on Functional Urban Areas (FUAs) place in national spatial policies and Deliverable D.T1.1.1 Transnational report on policy framework related to FUAs. Based on these documents the Concept on Common Understanding of Integrated Environmental Management has been prepared and presented to all partner projects as background for further work in the project. The LUMAT project started in May 2016 and will continue till the end of April 2019.