



Education and Culture DG

Lifelong Learning Programme



FOCUSING BROWNFIELD REGENERATION KNOW-HOW TRANSFER

Acronym: **BROWNTRANS**

Project number: 11310 1614

REAL CORP 2013



IURS





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ABOUT IURS

Czech Republic, 35 members - specialist in various professions (development, real estate, demography, urban design, urban transport, planning and architecture, construction economy, law, urban regeneration, environmental remediation, and so on. Various points of view on sustainable development, from all aspects.

IURS is a non-profit advocacy / civic association, research and project implementation organization and it is:

- Working to support sustainable land use development practices.
- Is strongly focused on issues of underused urban land containment of sprawl and sustainable urban development
- It aims to foster broad coalitions that enhance the competitiveness of accessible and equitable urban development and redevelopment



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IURS – BROWNFIELDS & LAND USE PROJECTS

SUSREG – Stimulating Sustainable Regional Development by means of a Structured Process Approach, Intelligent Energy – Europe (IEE), 16 partners, 2013-2015

BROWNTRANS – Brownfield knowhow transfer to Bulgaria and Romania, Leonardo da Vinci program, 5 partners, 2011- 2013, -<http://browntrans.vsb.cz>

Partnerství pro české Brownfieldy - <http://fast10.vsb.cz/brownfield/en/> , national ESF funding source, 5 partners, 2011- 2013,

CircUse – Circular land management - Central Europe program, 12 partners 2010-2013, www.circuse.eu, www.urbaninfo.cz/projekt-circuse/

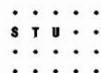
COBRAMAN - Central Europe program, 9 partners, 2009-2012, www.cobraman-ce.eu, IURS is a subcontractor to partner cities

BRIBAST - Brownfields in Baltic States - Lifelong Educational Project - an innovation transfer project, 5 partners, <http://fast10.vsb.cz/bribast>

RULS – “Recycling Urban Land in Serbia”, <http://www.itdp-europe.org/EN/projects/brownfields.html>

LEPOB – Lifelong Educational Project on Brownfields Leonardo da Vinci program, IURS initiated project, 9 partners, <http://fast10.vsb.cz/lepob>,

Brownfields for public administration – project WO 04/4, Research program of the Czech Ministry of Regional Development, 5 partners, 2004-2006,, www.brownfieldsinfo.cz





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BROWNFIELDS ADVOCACY OUTCOMES

- Brownfields know-how in the Czech Republic is the highest amidst the new member states / CEE
- Dedicated Czech brownfields web page for 11 years, information resource for everyone (owners, stakeholders, municipality, developers...)
- Handbooks and brownfields education courses in 10 languages
- Visibility of brownfields in Czech planning law since 2007
- Presence of brownfield issue in the national policy since 2007
- Research funds directed into brownfields from 2005
- Presence of brownfield urban titles in the Czech SF since 2004
- Regeneration or brownfield land reuse indicators in all the Czech ROP's 2007-2013
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RECOMMENDATIONS

Know-how and information on land use and redevelopment

- Support web info and know-how sources and knowledge platforms and expert information exchange (conferences)
- Implement land use monitoring on national, regional and local levels

Strengthen redevelopment skills of owners, consultants and LA

- Training, education, literature in local language

Direct funding onto regeneration projects

- Support project preparation on B and C class brownfields
- Address demolition funding for risk sites

Promote and publicize best examples and award prizes

- Best regenerated brownfield est.

Improved coordination

- Appoint a coordinating body with a wide remit reaching to economic, community and spatial issues



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LEPOB PROJECT

Project LEPOB was originated by IURS in 2003 to:

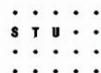
- strengthen the brownfield knowhow of the Central Europe development and construction professionals,
- mitigate the language barriers, which prevented the sharing of the European brownfield knowledge.

9 partners from 5 countries cooperated on preparation of educational materials, focused on the New Members countries needs,

<http://fast10.vsb.cz/lepob>,

Project outputs : Brownfield handbook, Brownfields course in Czech, Slovakian Polish and English, Teachers notes in English

Project Outcomes : 30 000 CE professionals received LEPOB handbook, 3 Brownfield courses, 2 in Czech, 1 in English, uptake of SF priorities in CZ



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BRIBAST PROJECT

Project BRIBAST <http://fast10.vsb.cz/bribast> - Brownfields in Baltic States – Lifelong Educational Project was designed to introduce education about brownfields into Baltic states.

Project had 7 partners from 4 countries and was financed by the Lifelong Learning Programme.

Project BRIBAST was a first adaptation of its predecessor, the project LEPOB

Outputs of project BRIBAST:

Brownfield handbook

Brownfields course

Teachers notes in English

in English, Lithuanian
and Latvian languages



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BROWNTRANS PROJECT

Brownfield regeneration know-how transfer.

Project focus is on transfer of brownfield knowledge from Czech Republic and Slovakia to Bulgaria and Romania.

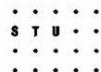
5 partners from 4 countries work together on achieving the project goals

Project consortium consists of three universities (STU in Bratislava SK, VSB Ostrava CZ, TU IASI RO), one NGO (IURS Prague, CZ), Bulgarian Development Agency in Sofia and 2 associated partners - professional chambers from Slovakia (SKSI and SAS).

Project number: 11310 1614

Project duration: Dec. 2011 – Nov. 2013

<http://browntrans.vsb.cz>



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INITIAL INPUTS - CR & SLOVAKIA

Slovakia and Czech Republic have similar political and development conditions and legal frameworks.

- Databases of under-used land = brownfields do exist in both countries (but, Slovakia has a database only for industrial sites), separate databases of contaminated land also exist.
- Better political and legal framework support is necessary in both countries.
- Good examples of brownfields revitalisation exist in both countries, municipality and private investments – good bases for know-how transfer.



INITIAL INPUTS - ROMANIA & BULGARIA

- In both countries until now brownfields are perceived as a contaminated land issue, not a an under-used urban land issue.
- In both countries there exist databanks of contaminated land, but not databanks of dilapidated or underused urban land = brownfields (according current definitions).
- Spatial planning in both countries does not see dilapidated or under-used land as a land use, planning or development issue.
- Good examples of brownfields revitalization in both countries exists, mostly as private investments.

BROWNTRANS GOALS

Accelerate sustainable urban development skills:

- raising awareness of brownfields and land use issues,
- by strengthening know-how and experience in brownfield regeneration of practising professionals, representatives of municipalities and regions and students who may one day play an important role in brownfield regeneration,
- educating local teachers, capable to teach aspects of this multi-disciplinary subject in order to support economic, environmental and social development in various activity sectors for the benefit of the whole society.



BROWNTRANS OUTPUTS

- Updated Brownfield Generic Handbook in English
- Country specific handbooks in local languages focused on specific Bulgarian, Rumanian and Slovakian conditions
- Updated Brownfield Generic Course in English
- Country specific brownfields course in Bulgarian and Rumanian languages
- E-learning course in Slovakian language

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Thank you for your attention!

ARE YOU INTERESTED TO REPEAT THIS TYPE OF PROJECT IN YOUR COUNTRY? CONTACT US:

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