

Land market related knowledge management in CEE countries

User driven regional networking in land related knowledge transfer Evolution of CelkCenter as facilitator of the ESDI implementation

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Land market related knowledge management in CEE countries

Introduction

Relevance at the 10th EC GIS/GI Workshop

- **Institutional Framework and Funding**
(National and regional policies, programmes, initiatives as well as data sharing)
- **Services**
(user needs assessments)
- **Data harmonisation**
(metadata profiles, multilingual theasuri)



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Land/property issues - basic for the society

Importance of the availability, access and useability of land related information and associated know-hows

- **CEE Countries features includes: common roots, rich experience, respected role of cadastre as basic, challenges and impacts of economic transformation managed (eg. mass privatisation)**
- **Acquis: need for transparency, effectiveness and upgrade of services**
- **Importance of regional level collaboration: the Vienna Initiative. (UN FAO, EC, WB GoA) as well as FIG, UNECE WPLA, PCC, EuroGeographics, EUROGI**

Land market related knowledge management in CEE countries

European level

Benefit for policy planning, implementation and monitoring

- **EU policies: CAP, AEMetc**
- **INSPIRE Annex 1 and ESDI**
- **Decision support: Statistics**
- **Sustainable development: GMES**
- **R+TD: Galileo applications, LBS**
- **Cross-border applications, analysis**

Land market related knowledge management in CEE countries

Answer to the Vienna Initiative: CelkCenter

- **Mission goals**
- **Beneficiaries, customers and partners**
- **Networking**
- **Knowledge pool**
- **Project coordination service**



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Land market related knowledge management in CEE countries

Beneficiary countries
Albania
Bosnia-Hercegovina
Bulgaria
Croatia
Czech Republic
Estonia
Former Yugoslav Republic of Macedonia
Hungary
Latvia
Lithuania
Poland
Romania
Serbia and Montenegro
Slovakia
Slovenia

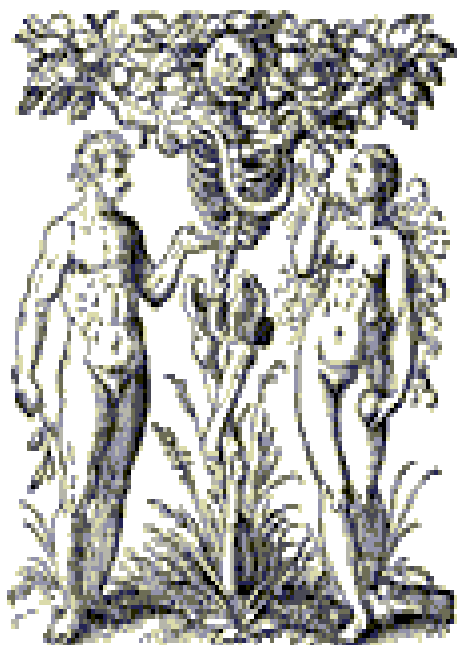


Participating International Organizations	
The World Bank	UN FAO
EuroGeographics	UN ECE
EUROGI	UNECE WPLA
KfW	UN-HABITAT
GTZ	ITC

Mission Statement

The Center mission is to serve Central, Eastern and South-Eastern European countries as a regional knowledge management, information and advisory center in Land Market related issues

Knowledge management by CELK



Networking and knowledge transfer:
developing a land related e-community in the region by the network of focal points

Web based knowledge pool developing and related activities

CELK Costumers & Partners

- The governmental sector
- Hands-on experts incl. academia
- Public users
- Non-governmental organizations
- Private entrepreneurs, companies

Networking-*develop a land related community in the region*

- Workshops and Seminar Organization and Co-ordination
- CELK Expert Pool
- Coordination of cooperation

Knowledge pool service (web based)

- LANDnet Portal
- Provide for partners business information dissemination, advertising possibilities
- Land Market regular overviews
- Newsletter

Project Coordination Services

- Project management / project coordination unit
- Independent broker
- Platform provider

Networking-develop a land related community in the region

- **Project launching workshop:**
17 countries 75 participants
- **Spanish-Hungarian LA conference (MoARD):**
2 countries 94 participants
- **Italian LA workshop (MoARD):**
4 countries 132 participants
- **Franch LA conference (MoARD):**
2 countries 161 participants.
- **Visibility workshop:**
17 countries, 75 participants
- **FAO land tenure workshop:**
12 countries, 39 participants
- **Digital Geographical Data Conference:**
19 countries, 121 participants



Web based knowledge pool service

LANDnet and related activities

- **Data acquisition**
(questionnaires, Internet data mining, etc.)
- **Data organisation into databases**
 - (filtering, linking, etc)
- **Intelligent data entry and super fast searching**
- **Land related e-content providing via web**
(documents, contracts, projects, events)

Web based knowledge pool service

Technology behind the service

Intelligent data entry, superfast searching by fingerprint procedure

Entry:

Road transport

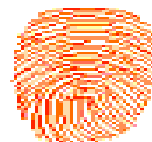


A program searches the text. It weights words, such as "car" in this case

Result

- car (important)
- road (important)
- aircraft (unimportant)
- etc

The words are used to generate a fingerprint.
The fingerprint is stored in a database.



Search:

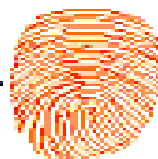
Search:

car, road, ... etc

or:



The keywords or texts are used to generate a fingerprint.

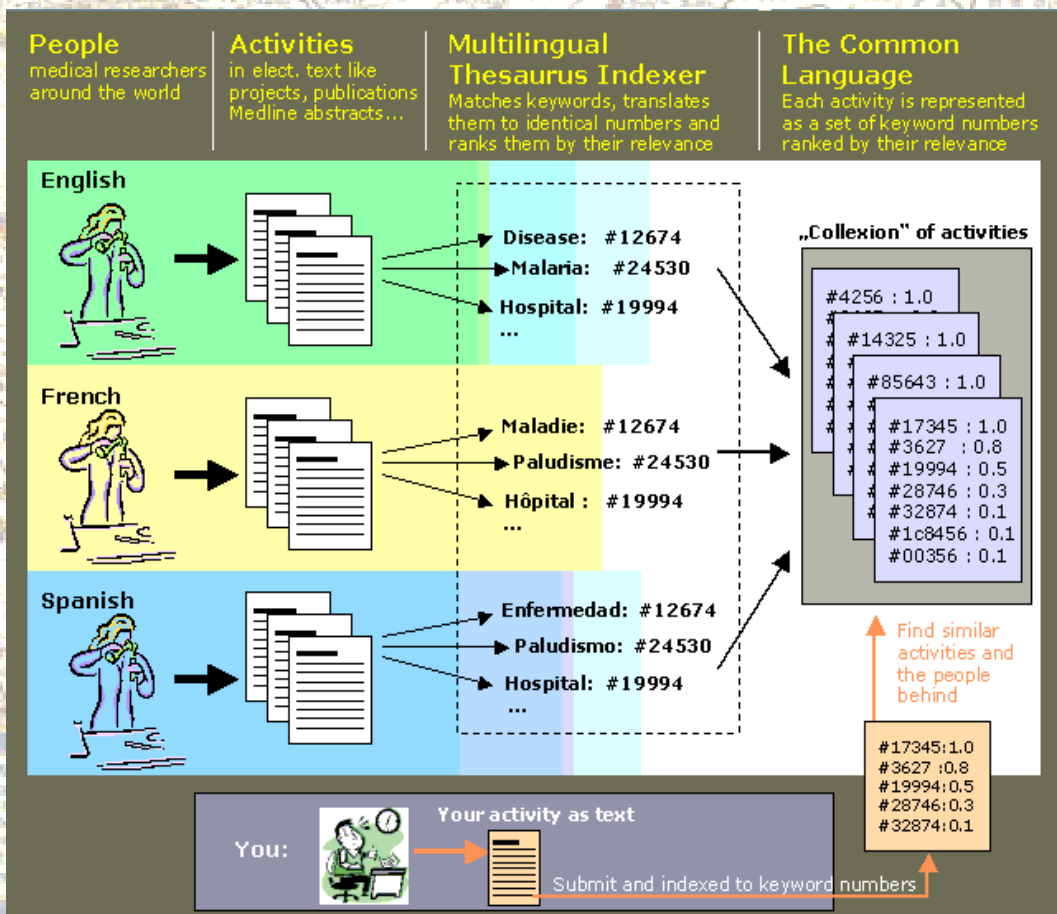


The fingerprint is compared with the fingerprints in the database.
The compatible fingerprints are output as text.



Web based knowledge pool service

Technology behind the service : Cross language networking



Web based knowledge pool service

Land market knowledge portal and database

- **Contact & expert database: 1986 records**
- **Organisation database: 1105 records**
- **Document database: 1655 records**
- **Portal database: 74 records**
- **Project database: 41 records**
- **Event database: 173 records**



Fingerprint search

Structured search

powered by
Collexis[®]

[Help/FAQ](#)

Keywords/text pattern for search ?

Please enter some text
(think also about
Copy&Paste!)

go

clear

? Quick Help/Tips

Statistic

Documents:	1459
Projects:	41
Experts:	3112
Organisations:	1123

Database ?

CELK ?

World Bank ?

Eurocadastre ?

FIG ?

Pillars ?

Documents (0) Projects (0) Experts/Contacts (0) Organisations (0) Events (0)

results ?

found 0 relevant expert(s)/contact(s)
high 0 | medium 0 | low 0

show: 50 | 100 | 150 | 200

used keywords ?

Keywords influencing the result list; relative importance can be adjusted; "top" means "has to be in"

proposed keywords ?

Click to add any of the keywords from the list below

- results ?
 found 14 relevant expert(s)/contact(s)
 high 11 | medium 0 | low 3
- Steiner, Andrej**
 relev. articles: 1 of 1
[Detailed information](#)
 - Finkelpearl, Susane**
 relev. articles: 1 of 1
[Detailed information](#)
 - Sabolová, Sona**
 relev. articles: 1 of 1
[Detailed information](#)
 - Davis, Jerrod L.**
 relev. articles: 1 of 1
[Detailed information](#)
 - Zvara, Robert**
 relev. articles: 1 of 1
[Detailed information](#)
 - Bachnák, Miroslav**
 relev. articles: 1 of 1
[Detailed information](#)
 - Ico, Tibor**
 relev. articles: 1 of 1
[Detailed information](#)
 - Pajtinková, Jaroslava**
 relev. articles: 1 of 1
[Detailed information](#)
 - Teliar, Jaroslav**
 relev. articles: 1 of 1
[Detailed information](#)
 - Hronský, Ján**
 relev. articles: 1 of 1

used keywords ?
 Keywords influencing the result list; relative importance can be adjusted; "top" means "has to be in"

	low	med	high	top
<input checked="" type="checkbox"/> Watersheds	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/> Local government	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/> European union	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/> Flooding	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/> Infrastructure	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/> Subsidies	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/> Planning	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/> Databases	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/> Construction	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/> Monitoring	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/> Watershed management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
<input checked="" type="checkbox"/> Nuts	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/> Enterprises	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/> Spatial distribution	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/> Water pollution	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

the new democracy following 1989, the Slovak government failed to understand how important it was to destroy political corruption in the ruling government and society. Unfortunately, these governing bodies quickly reverted to communist governing models and principles. This is illustrated in the conflict between the water management lobby and NGO People & Water regarding how to solve water management problems in the Slovak society. To understand these different approaches, it is necessary to become aware of water management problems and solutions that are widely known, as well as those proposed by the NGO People & Water.

URL: <http://www.rec.hu/tisza/ParticLandManagSlovakia.pdf>
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Document Fingerprint:



Author:

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- [Ján Hronský](#)



Project Co-ordination Services

Current Project Portfolio

- **1. Current status, potentials and constraints** for land market development in CEEC
- **2. Promoting land market mobility** in CEE
- **3. Assessment of training requirements** on land related issues in the government sector in CEEC
- **4. Design and development of land tenure database** support to the in selected CEEC
- **5. Design and development of a knowledge base** for a land management/territorial organisation

Conclusions

Networking, Collaboration and Knowledge Sharing

Service Packages, Membership Schemes

Institutional membership

Corporate membership

NGO membership

Associate membership

Small company membership

Individual membership

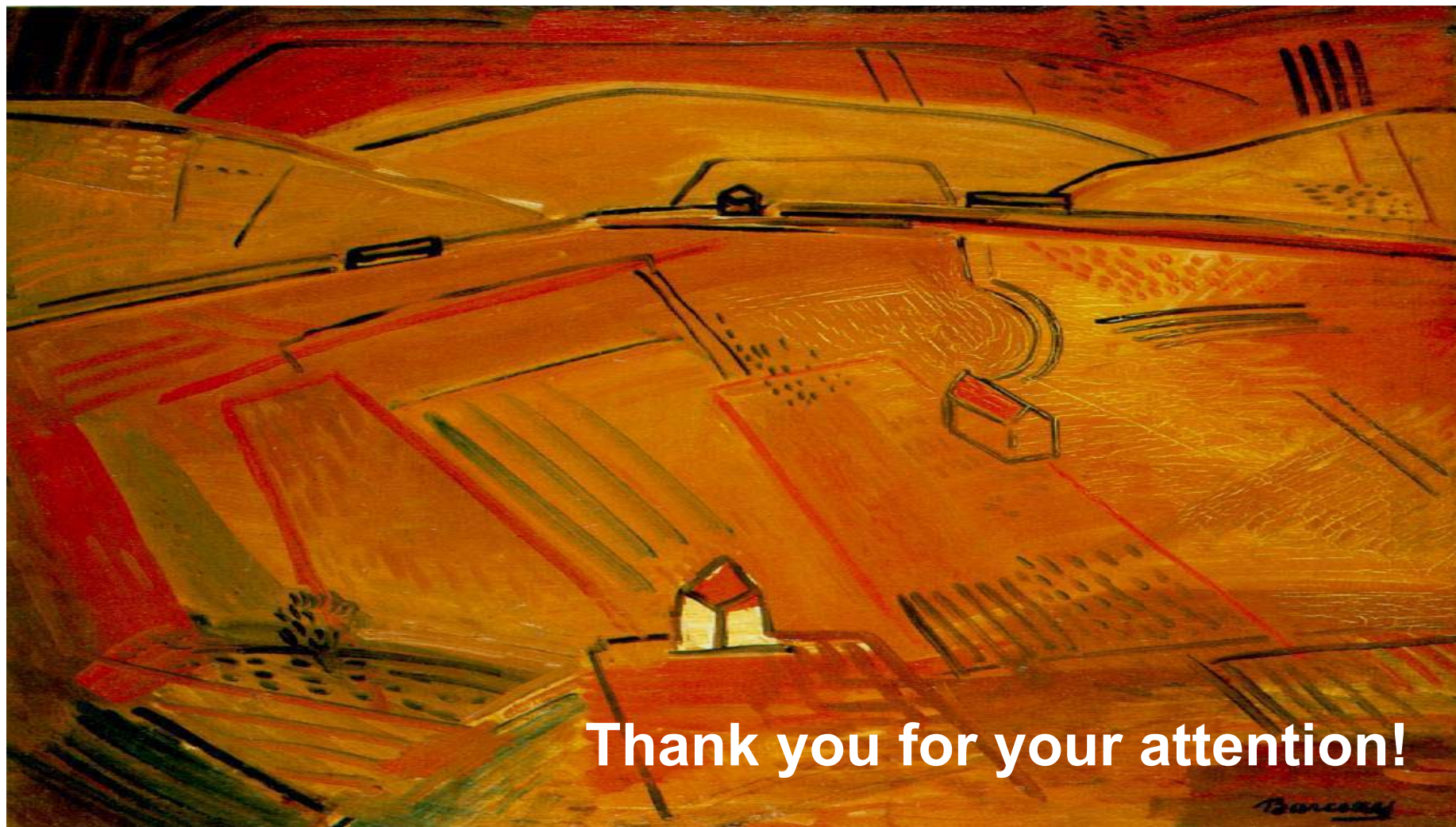
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Thank you for your attention!

