



**Transnational Eco-stakeholders Platforms  
Project DTP1-291-1.1: EcoInn Danube**

## Transnational Eco-stakeholders Platforms

- One of the outcomes of the project Ecolnn Danube, a project funded by the Interreg, Danube transnational Programme,
- Consists of thee main parts:
  - Local Stakeholder Meetings across Danube region
  - Stakeholder Map
  - Transnational Round table of Stakeholders



**Interreg**



Danube Transnational Programme

**Ecolnn Danube**

## Goals to achieve:

**Set up Transnational eco-stakeholders platforms composed of:**

1. Local round tables of stakeholders
2. Transnational roundtable
3. Stakeholders Map



**Build upon findings and develop**



**Common Transnational Strategy**

**Action Plan to implement ecoinnovative results**



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*Local Stakeholder Meetings across Danube  
Region*

Danube Transnational Programme

**EcoInn Danube**

**The platforms aimed to build a baseline to:**

- Learn how to support cooperation of stakeholders,
- Exchange experience,
- [Survey their needs](#) (please see the details in survey),
- Find matches between production sector and R&D institutions.



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## Local Stakeholder Meetings across Danube Region

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### Local Round Tables organized:

Country	Austria	Bosnia and Herzegovina	Bulgaria	Croatia	Czech Republic		Germany	Hungary		Serbia	Slovakia		Slovenia	Total
Project Partner	Economica	CCI BL	CCI VRATSKA	REDEA	BIC BRNO	BUT BRNO	BWCON	DJ	SMVKA	RDA BANAT	SCSTI	CUSP	KSENA	
Date (Year 2017)	29.06 25.09	27.04 06.06	16.05 26.06	26.06 27.06	07.06 21.06	02.06 08.06	19.05 29.11	15.06 22.06	23.05 07.06	06.06 26.06	24.05 31.05	01.06 15.06	19.05 15.06	
No. of participants	14	28	21	30	37	58	75	18	17	44	23	37	47	<b>454</b>



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*Local Stakeholder Meetings across Danube Region*

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## Relevant participant – stakeholders:

### **Research and development institutions**

- research teams, head of centres, institutions
- representatives of universities (head management, researchers, professors)
- national/regional development institutions

### **Private companies**

- SME-s
- start-ups

### **Public authorities**

- local authorities
- representatives of public sector
- decision makers, policy makers

### **General public, NGO-s**

- representatives of business support institutions, incubators
- experts in the field of renewable energy



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## *Local Stakeholder Meetings across Danube Region*

### ***Topics discussed:***

- *current national situation in the field of eco-innovation*
- *identification of problems/obstacles, opportunities*
- *cooperation among the actors*
- *legislation and finance*
- *the role of municipalities, public sector*
- *sharing of best practices*
- *suggested solutions, ideas*
- *virtual lab to support the cooperation of different sides of Quadruple Helix*

***Common Obstacles/problems in the DR identified by stakeholders:***

**Cooperation**

- weak links among the existing systems and clusters
- low level of cooperation between research and practice
- local authorities, municipalities are not enough involved into ecology projects

**Communication, promotion**

- general public has low level of knowledge about eco-innovation
- lack of communication of best practices, projects

**Education, assistance**

- lack of ecology education (in schools, and in third education as well)
- inexperienced entrepreneurs (management, legal, economy skills)

**Finance**

- limited financial resources, and inefficient use of resources existing resources are uncoordinated

**Specific problem in the Eastern countries**

- brain-drain

**Legislation**

- complicated and changeable legislation
- tax regulations
- low integrated legislation within Europe





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## *Local Stakeholder Meetings across Danube Region*

### *Recommendations and Conclusions:*

#### Cooperation

- sharing good examples, practices, initiatives
- encourage cooperation and networking among the actors
- involvement of public authorities, municipalities

#### Legislation

- reduction of fiscal obligations, and restructure tax categories
- harmonisation of legal framework, and energy policies
- simplified energy audit, certificates, permits
- priority for the eco-innovative projects



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## *Local Stakeholder Meetings across Danube Region*

### Finance

- elaborate national financing tools, and coordination of funds
- tax discounts
- preferential credits
- funding gap between prototype and marketability, innovators need better access to venture capital

### Education, assistance

- business support system for innovators
- improve entrepreneurs' competences
- ecology education in schools, and education of experts and teachers
- Reduction of bureaucratic hurdles which represents a major obstacles for eco-innovation implementation should be alleviated.



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## *Local Stakeholder Meetings across Danube Region*

### Awareness raising, promotion

- examples of start-ups
- promotion of eco-innovation results, projects
- awareness raising events – innovation days, exhibitions, competitions
- ‘demo objects’

### Socio-scientific transition

- Need for adequate socio-scientific process. A socially accepted energy transition.
- breakthrough of energy self-sufficient quarters, the sharing of electricity in peer-to-peer processes and block chain will firstly be possible and succeed in tenant stream projects. Only with decentralized supply concepts this change in the energy market will gain momentum.

*Details on local obstacles and recommendations are available in local reports available [here](#).*



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## Local Stakeholder Meetings across Danube Region

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EUROPEAN UNION

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# Stakeholders Map

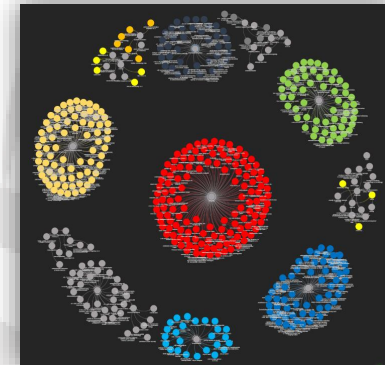
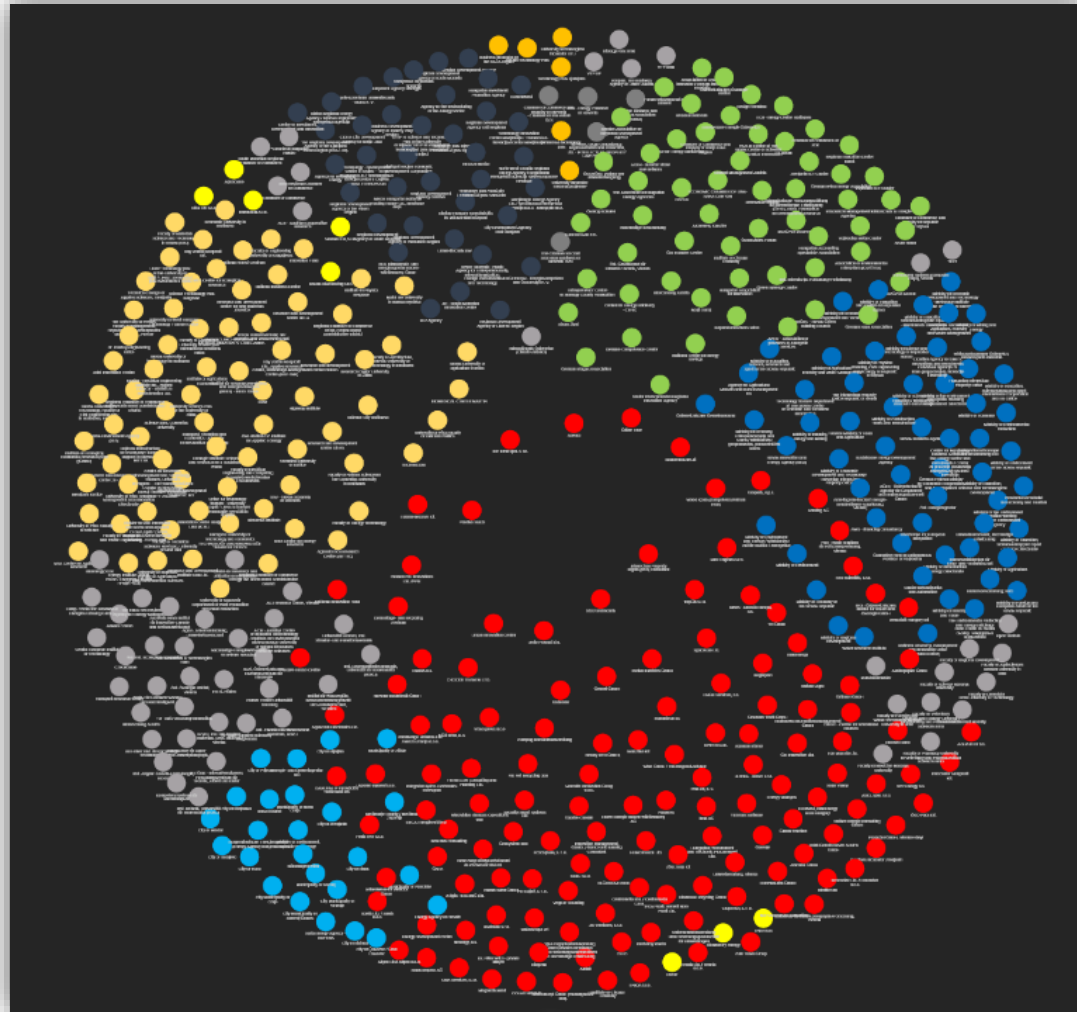
Interactive stakeholders map:

<http://ecoinnovative.eu/contact-map/>

*The stakeholders database consists of:*

- relevant to Eco-innovation
- broad scope of organizations
- visual interactive representation of each organization and its interdependence

# Stakeholders Map



**Showcase settings**

Showcasing allows you to highlight items without losing context of the rest of the map. The highlighted items are shown in the foreground while the rest fade into the background.

**Layout settings**

Preset: auto

**General settings**

Theme: dark  
 Template: stakeholder  
 Quality: high  
 Layout: force-directed

**Map settings**

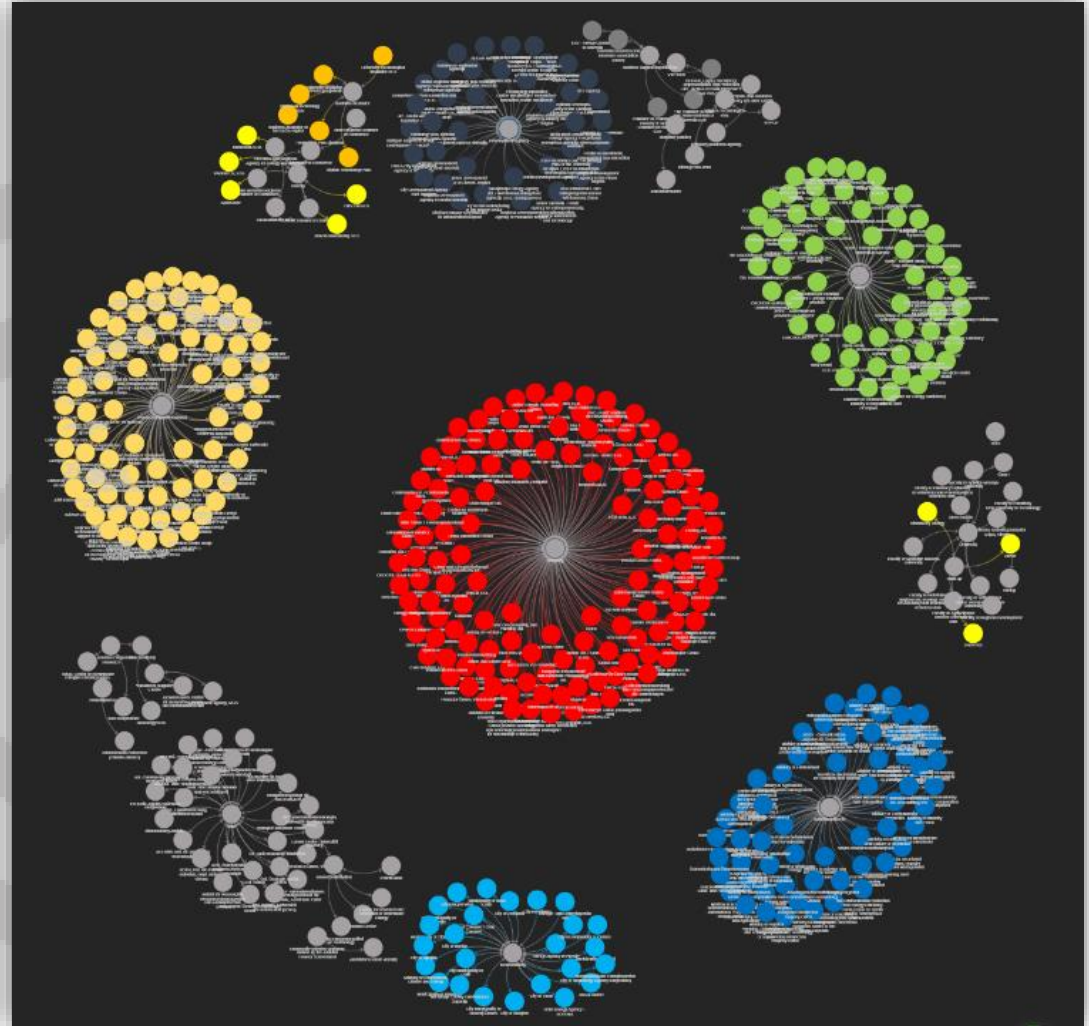
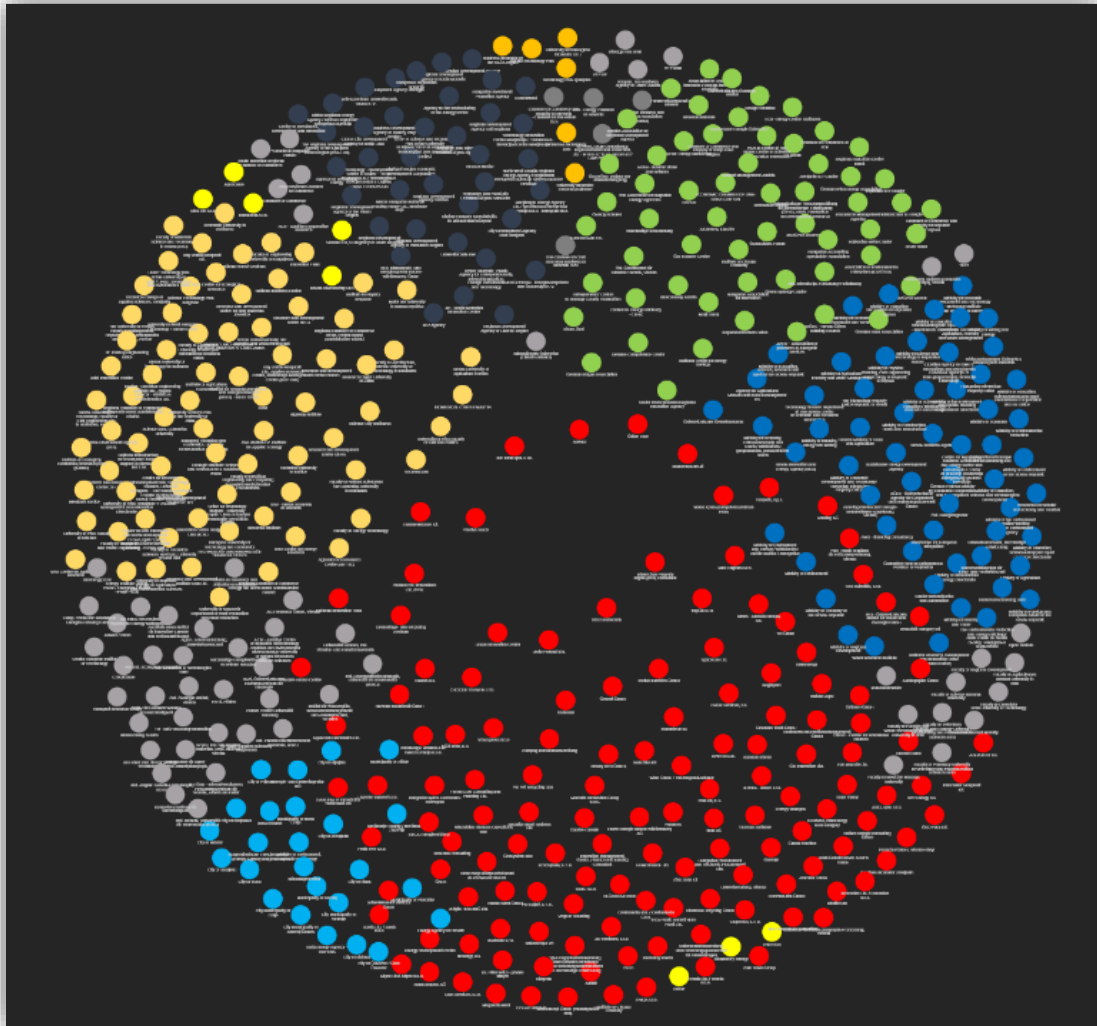
Default view: Eco-innovation actors in the I  
 Default element behavior: floating  
 Default connection direction: mutual

You've made changes to this view [SAVE](#) [REVERT](#)

[SWITCH TO ADVANCED EDITOR](#)



# Stakeholders Map



# Stakeholders Map



**Ministry of Education, Science and Sport - International Cooperation and EU Office**  
- NATIONAL AUTHORITY

The Ministry of Education, Science, and Sport (MIESŠ) is responsible for defining strategic and developmental goals in the fields of primary education, secondary education, higher education, and research and development activities in Slovenia. More specifically, in relation to education it defines the expert bases for adopting political documents in the field of education policy and drafts laws and implements regulations on education policy. It establishes and enhances the system of comprehensive analyses and monitoring of the situation and development in education, develops new tools for attaining education policy goals, and plans the required financial resources for education.

Ministerstvo za izobraževanje, znanost in šport - Pisarna za Evropsko in mednarodno sodelovanje  
Ministerstvo za izobraževanje, znanost in šport (MIZŠ) je odgovorno za opredelitev stratežnih in razvojnih ciljev v področju osnovnošolskega, srednješolskega in visokošolskega izobraževanja ter raziskovalnih in razvojnih dejavnosti v Sloveniji. Natančneje, v povezavi z izobraževanjem, opredeljuje strokovne podlage za sprejem političnih dokumentov na področju izobraževalne politike, pripravlja zakone in izvaja predpise o izobraževalni politiki. MIZŠ vzpostavlja in krepi sistem celovitih analiz, spremljanja stanja in razvoj v izobraževanju, razvija nova orodja za doseganje ciljev izobraževalne politike in načrtuje potrebna finančna sredstva za izobraževanje.

**Legend**

- Research and development centers
- National authorities
- Local authorities
- Development agencies
- NGOs
- Companies
- Start-ups
- Business support organisation
- Business incubator

**CONTACT** N/A

**EMAIL** [izob@mis.gov.si](mailto:izob@mis.gov.si)

**INDUSTRY** Legislative  
Administrative  
AGENCY

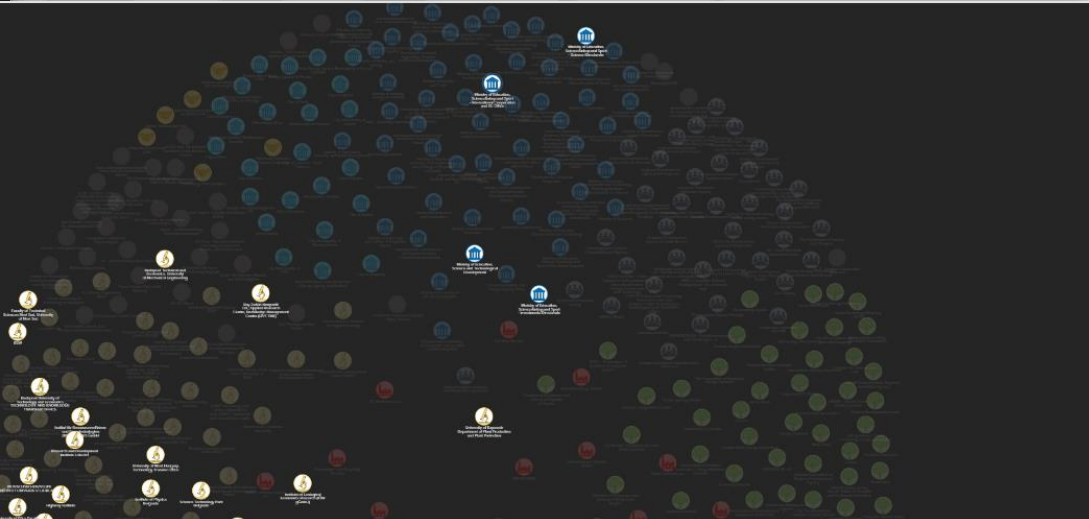
**INVOLVEMENT IN GOVERNANCE** Strong involvement

**SOURCE** ADD SOURCE

**WEBSITE** [mis.gov.si](http://mis.gov.si)

**LOCATION** Ljubljana

[View full](#)



**Legend**

- Research and development centers
- National authorities
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## Transnational Round Table of Stakeholders

- January 23rd, 2018, Energy Agency of Savinjska, Šaleška and Koroška Region
- Participants discussed actual needs and requirements of the Danube region for innovations focused specifically on areas of sustainable energy, environmental protection and the circular economy.
- The event featured national and foreign experts participating in two panel sessions, best practice examples of Slovenian companies and start-ups as well as attendance of experts in relevant fields such as investment, energetics and intellectual property.



*Recommendations and Conclusions:*

- Awareness for sustainability and eco-innovations in Europe is at a good level compared to previous decades.
- Science, research and development (including STEM fields in general) should be more intensely supported by the national governments
- Bringing about social cohesion of a sustainable society will require substantial investment in people and the supporting structures for innovation
- Great share of patents are worthless in terms that they`re not properly designed to protect against intellectual property theft - minimal changes in the patent can invalidate property rights.
- Innovators must choose either to start a patenting process or to use that time more effectively and launch and promote a product/service as soon as possible.
- Uptake of eco-innovations will be supported by the further adaptation and enforcement of environmental legislation
- Only some larger, more successful companies have internal reward systems in place, including for ecoinnovations
- Many companies still don` t consider the area of eco-innovation as great investment value/potential for boosting competitiveness over the long-term.
- Insufficient level of knowledge transfer from academia and R&D to companies is a big issue.
- Research and development frequently not linked to any marketable product or service.
- Educational programs are in the majority not using new advancement in technology supported learning, programs are focused on regurgitation instead of problem solving and critical thought.
- Poor level of communication between industry requirements and output of educational systems.
- Huge imbalance of requirements of economies (national businesses) and what secondary and tertiary education produce, from a perspective of human resources
- Cross-border mobility of people is a challenge for less developed countries (brain drain)



**CONTACTS:**

**LP: SLOVAK CENTRE OF SCIENTIFIC AND TECHNICAL INFORMATION  
LAMAČSKÁ CESTA 8/A, 811 04 BRATISLAVA, SLOVAKIA**

[www.cvtisr.sk](http://www.cvtisr.sk)

[www.ecoinnovative.eu](http://www.ecoinnovative.eu)

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