



Danube Innovation and Technology Transfer Centre Cluj-Napoca, Romania

DTC Briefing

DTC Cluj-Napoca is one of the first 4 pilot centers fostered in 2012 by Steinbeis within a project financed by the Baden-Württemberg Government in countries from the Danube region.

Presently, the network has grown to include, besides Cluj-Napoca (RO), Nitra (SK), Bratislava (SK) and Novi-Sad (SRB), also Bucharest (RO), Ruse (BG) and Vukovar (CR).

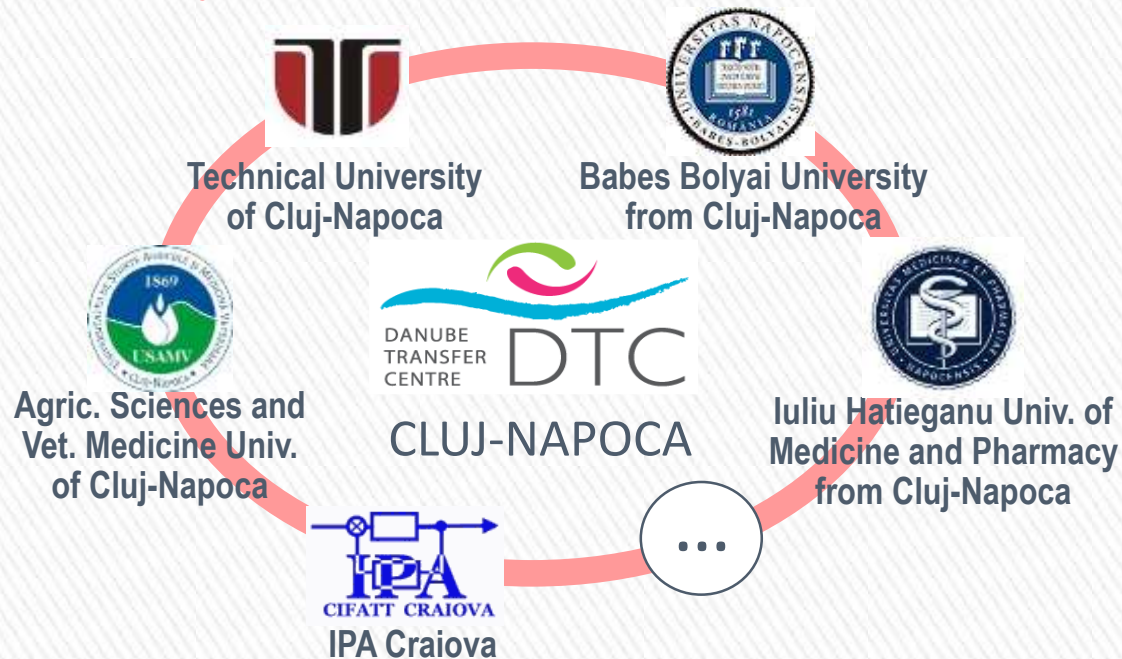


DTC structure and members

Institutionally, **DTC Cluj-Napoca** is hosted by the Technical University of Cluj-Napoca where its headquarter is also placed.

Organizationally **DTC Cluj-Napoca** functions as an open network of offices/institutes/centres developed in universities and research institutes from Northern and Western part of Romania that have assumed as mission to contribute to the regional socio-economic development by fostering innovation and technology transfer. In accomplishing their mission, these offices/ institutes/ centers are acting under the coordination and code of conduct of DTC Cluj-Napoca but are institutionally independent entities following the internal rules of their host organizations.

For the moment, **DTC Cluj-Napoca** offices/ institutes/ centers are developed in:



DTC Cluj-Napoca aims and goals

For contributing to the regional socio-economic development, DTC Cluj-Napoca acts on three dimensions :

1. Fosters a culture of communication and cooperation between universities and companies at an organizational and personal level.
2. Facilitates solution development for organization specific problems (especially for SMEs) through innovation, knowledge and technology transfer between academic and socio-economic environment.
3. It is a network node, providing quick access to partnerships in developing transnational and international R&D and innovation projects.



Already undertaken activities

Capacity building:

- » Training members;
- » Integration with the international network;
- » Starting the mapping for R&D and innovation potential in the region;
- » Networking and relationship building;
- » Partnership and consortium creation.

Financial support:

- » Identifying potential financing sources;
- » Writing multiple proposals and projects for accessing financial resources (refundable, nonrefundable, national, European).

Activities with the economic environment:

- » Organizing events for ideas exchange and networking;
- » Consultancy, training and direct assistance to companies;
- » Start the matching of needs and capacities for innovation;
- » Encourage and take part to the regional economic structuring and coagulation (clusters, poles of competitiveness, etc.)

Already running projects

▶ **2 R&D projects (within a project for a pole of competitiveness)** together with companies members in the **Transylvanian Furniture Cluster**, Total funding: **1.4 Mio Euros**.

1 project concerning developing inovative plastic components

1 project concerning developing creative furniture solutions

▶ Partner in **1 FP7 INCO project** coordinated by **Steinbeis Europa Zentrum** – **Topic:** technology transfer in the field of renewable energy

▶ **Consultancy and applied reserch** for **SMEs in the region** in the field of reverse engineering, precision measurements, performance management, quality management etc.



Initiatives in progress

- » An initiative is under way to **perform an extensive mapping of the R&D potential for cooperation and innovation and technology transfer potential** of the Danube Region, where DTCs are operating.
- » **A web based instrument (i.e. a platform)** will be used for achieving this goal. At the moment, the first development cycle has ended and the platform will begin beta-testing in all DTCs.
- » **New project proposals** have been submitted in March - April 2014 and other are under development for the autumn calls for proposals under HORIZON 2020 and other European funding programs in the following fields: **Factory of the future, Capacity building for TT, ICT, Bioeconomy, Waste management, Water management and Cultural Heritage.**

T.I.N. Portal
*Transnational
Innovation Network*



Mapping R&D and Innovation and TT potential



- Home
- Research Organizations
- Business Organizations
- Database
- Logout

Mapping of Innovation and Technology Transfer potential for Research organizations

(entry id: 0)

A. Identity elements		Mihai Dragomir
A1. Information about the host organization		
Name:	<input type="text"/>	Type of Organisation: Please select...
Location:	<input type="text"/>	
Country:	Please select...	
Web:	<input type="text"/>	
Telephone:	<input type="text"/>	
A2. UNESCO Scientific Domain - 4 Digits Code		
Domain code	Coordination/Responsible	
<input type="text"/>	<input type="text"/>	
A3. UNESCO Scientific Subdomain - 6 Digits Codes <i>(Subdomains are listed here, if they present a relevant difference)</i>		
Sub-domains and specific competences		
<input type="text"/>		



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Mapping of Innovation and Technology Transfer potential for Business organizations

(entry id: 0)

A. Identity elements		Mihai Dragomir
A1. Information about the host organization		
Name:	<input type="text"/>	Type of Organisation: Please select...
Location:	<input type="text"/>	
Country:	Please select...	
Web:	<input type="text"/>	
Telephone:	<input type="text"/>	Fax: <input type="text"/>
A2. Business <i>(NACE nomenclature and codes)</i>		
Domain code	Representative person	Contact information <i>(Telephone, e-mail, web)</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>
A3. Illustrative results regarding the company's potential in the undertaken business field <i>(Patent, technologies, awards, market share, customer feed-back or other relevant business achievements - Last 10 years)</i>		
Result [250 Characters]		Result type
<input type="text"/>		Please select...
Add a new entry		

» **Organization identification** data and classification of activities:

- > NACE codes for companies
- > UNESCO scientific domains and subdomains (4 digit, 6 digit) for research organizations

Mapping R&D and Innovation and TT potential

B1. Previously undertaken science and development in national and international projects

Project	Project type	Main project partners <i>(Maximum 3 partners)</i>
<input type="text"/>	Please select...	
<input type="button" value="Add a new entry"/>		

B2. Expression of interest for cooperation in international projects
(Max 500 characters)

B1. Previously undertaken science and development in national and international projects

Project	Project type	Main project partners <i>(Maximum 3 partners)</i>
<input type="text"/>	Please select...	
<input type="button" value="Add a new entry"/>		

B2. Expression of interest for cooperation in international projects
(Max 500 characters)

C. Cooperation potential with organizations from the socio-economic environment
(National or international)

C1. Already undertaken innovation and technology transfer projects
(Last 10 years)

Project	Beneficiary Organisation	Project Value	Technology Keywords	Market Area
<input type="text"/>	<input type="text"/>	<input type="text"/>	Please select...	Please select...
<input type="button" value="Add a new entry"/>				

C2. Offer for innovation and technology
(Information regarding cooperation with organizations in the social and business targeted by the research group in the future)

Technology	Technology Keywords	Market Area
<input type="text"/>	<input type="text"/>	<input type="text"/>

ult **Supplier**

! by the company in the future - max. 500 characters)

Technology Keywords **Market Area**

- » **Cataloging of experience and interest** for international projects
- » **Presentation of offers and requests** for innovation and technology transfer based on the European Enterprise Network keywords and market areas.

Mapping R&D and Innovation and TT potential

Innovation Matching

Please choose a Technology Keyword or a Market Area

Technology Keywords	Market Areas
<input type="text" value="Please select.."/>	<input type="text" value="Please select.."/>
Research Organizations Business Organizations	Research Organizations Business Organizations

Research Matching

Please choose an UNESCO 4 Digits Code or a NACE Code

UNESCO 4 Digits Codes	NACE
<input type="text" value="Please select.."/>	<input type="text" value="Please select.."/>
Research Organizations	Business Organizations

- » **Matching functions** for both research and innovation projects based on the classification codes
- » Further development of the database and the algorithms depends on **possibilities to obtain financing**

Main directions of action

- » Organize events for the **exchange of ideas, networking**
- » Provide **consultancy, training and direct assistance**
- » Provide high-end **(specialty) services**
- » Encourage the **IP process** both in generation and use
- » Stimulate researchers and inventors in **disseminating their results**
- » Stimulate companies in **establishing R&D departments**
- » Support cross sectional **high level know-how** : quality, innovation, sustainability, organizational excellence, automation etc.
- » Support **specific industries / activities**: IT, welding, plastics, furniture, etc.
- » Develop and publish **know-how in the field** (coordinated research directions, common PhD topics)



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LEONI

GUHRING



EMERSON



TURDEANA

THOMAS

RAAL



UNIO



Autoparts

Dräxlmaier



EY Building a better working world

AVITECH

more than technology

Fujikura

Zollner

s&t

Consulting. Integration. Outsourcing.

PERPETUUM
Mere treaba!

MAGIC ENGINEERING

NAPOMAR



ELCOM CABLAJE

AUTONOVA

REMARUL
16 FEBRUARIE
FONDAT ÎN 1870

DANUBE TRANSFER CENTRE DTC

» **Director DTC Cluj-Napoca: Prof.dr.ing. Sorin POPESCU**

» Bd. Muncii 103-105, Room 109

» Tel/Fax: 0040-2640-415710

» sorin.popescu@senat.utcluj.ro

» **Mihai DRAGOMIR – Head of DTC Office – UTCN**

» mihai.dragomir@muri.utcluj.ro

» **Mihaela NEAMȚ - Head of DTC Office – UBB Cluj**

» mihaela.neamt@ubbcluj.ro

» **Călin VAC – Head of DTC Office – USAMV Cluj**

» calinvac@yahoo.com

» **Ioana NEAGOE – Head of DTC Office – UMF Cluj**

» ioana.neagoe@umfcluj.ro

» **Gabriel VLĂDUȚ - Head of DTC Office – IPA Craiova**

» office@ipacv.ro