

## Output factsheet: Tools

Version 1

Project index number and acronym	CE1171 SYNERGY
Lead partner	Wrocław University of Science and Technology
Output number and title	O.T1.3 Competence Map
Responsible partner (PP name and number)	PROFACTOR GmbH, PP 2
Project website	<a href="http://www.interreg-central.eu/SYNERGY">http://www.interreg-central.eu/SYNERGY</a>
Delivery date	04.2018

### Summary description of the key features of the tool (developed and/or implemented)

On the basis of 253 identified, described and submitted into IT Tool (O.T1.1) projects 277 innovations actors has been identified and described. A competence map was generated to visualize potential cooperation, similarities and synergies between organizations and enhance a matchmaking pilot action (O.T1.2).

The search of potential innovation actors in the competence map can be done by using information pre-defined search filed such as: type of project, type of organization (national or international), TRL, projects output, IPR-Status, KPAs, Organizations competences.

The performed search is visualized by the IT Tool (O.T1.1) in form of a list of organizations and a geographical map, where these organization are situated. Users have the possibility to search the project and organization databases, either jointly or separately.

The competence map is a basis to form synergic consortia for the SYNERGY Projects.

### NUTS region(s) where the tool has been developed and/or implemented (relevant NUTS level)

Regions where the tool have been developed and implemented:

- ✓ Dolnośląskie (PL51)
- ✓ Oberösterreich (AT31)
- ✓ Chemnitz (DED4)
- ✓ Zahodna Slovenija (SI02)
- ✓ Karlsruhe (DE12)
- ✓ Jadranska Hrvatska (HR03)

- ✓ Emilia-Romagna (ITH5)

The tool was used during activity A.T1.3 by all partners.

The developed solution in an open IT tool that can be used without any geographical barriers, so it is hard to assess the NUTS range of all users.

### Expected impact and benefits of the tool for the concerned territories and target groups

In reference to Deliverable D.T2.1.2 and research performed under development of this document CE special projects key factors were broken down to an analysis of: Key Projects Areas, TRL-Level, Lead Partners (including type of organization, competences and infrastructure) and type of projects outputs. These key factors were grouped and interpreted to show the level of innovativeness, transfer of technology and commercial potential and thematic concentration in Central Europe.

Expected benefits are:

- Collecting information on 277 institutions in one, friendly-accessible database
- Easy and effective search for actors and partners in the project area
- Promotion of organization achievements and services within new network of cooperation
- Simple procedure for updating organizations' data

### Sustainability of the tool and its transferability to other territories and stakeholders

The competence map is a part of living IT-Tool. Sustainability of the IT-Tool (described in O.T1.1 Output Factsheet) will assure the sustainability of the competence map tool.

Transferability of the tool to other territories and stakeholders would be possible according to the universal algorithm that has been used to create the tool and because of standard architecture and open source that allow easy transfer to other territories and stakeholders.

Implementing data regarding other territories and stakeholders will allow to run tool and get results for other territories and stakeholders. Also, user interface in English assure no language barriers and common database contents understandable for all users.

### Lessons learned from the development/implementation process of the tool and added value of transnational cooperation

Lessons learned

- Localization of the organization on maps sometimes is not working properly because of local names and still not sufficient databases of localizations' servers
- Need from modification of data by its authors - data management by tool users is required

### References to relevant deliverables and web-links

If applicable, pictures or images to be provided as annex

**References:**

D.T1.2.2 Report on grouping of CE special project key factors  
D.T1.3.3 Competence Map - report

**Web-link:**

<https://synpro.e-science.pl>

**Annex:**

Competence map - example screenshots [SYNERGY O.T1.3 Annex.jpg]