

# TEMPLATE

## Output factsheet: Tools

Version 1

<b>Project index number and acronym</b>	CE634
<b>Lead partner</b>	IDM
<b>Output number and title</b>	O.T2.1
<b>Responsible partner (PP name and number)</b>	PP6 Evolaris
<b>Project website</b>	<a href="http://www.interreg-central.eu/Content.Node/3DCentral.html">http://www.interreg-central.eu/Content.Node/3DCentral.html</a>
<b>Delivery date</b>	20.10.2017

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

The first draft of the IT Knowledge mapping tool was created in WP1. The aim was to create an IT knowledge & cooperation base including a hyper tree surface in WP1. Therefore the 11 selected CE relevant axis of smart engineering & rapid prototyping, identified in WP1, and the Best Practices were integrated in the visualisation. Moreover it was important to integrate the experts in order to connect and pool competences.

In Workpackage 2 the Hypertree was further developed in order to create a knowledge mapping tool which supports partner to generate repeatable transnational transfer and innovation. The IT mapping tool helps to identify repeatable transfer & innovation processes. It helps users to identify target groups, Best Practice examples and experts in different contexts. The tool is structured in an easy way so that stakeholders can identify possibilities for future knowledge & innovation transfer. The Hypertree tool supports the transfer & innovation process which is described in D.T2.1.2.

The output consists in a mapping tool which will help to identify repeatable transfer & innovation processes. It will help users to identify preconditions, processes, required resources & expected results of replicating transfer & inno processes in different contexts. The tool will be structured in a way that it will be used also as a training instrument to empower stakeholders. All processes are assessed, validated & customised to the CE requirements & necessities.

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

The Moodle platform covers all the 7 regions of the involved project partners:

South Tyrol region

Lombardy region

Styria region

Saxony region

Malopolska region and south Poland

Zahodna Slovenia

Vzhodna Slovenia

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

First the IT Tool (Hypertree) helps to identify potential transfer processes and moreover it helps to connect “islands of innovation” to a stable network of regions for innovation. In a second step the defined and validated process for transfer and innovation helps stakeholders to focus on important steps in a transfer & innovation process. The process is designed to fit for different organizations like research institutes, universities, companies, etc.

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

The process for transfer and innovation was created in 3 steps in order to guarantee that the process is repeatable for a number of different stakeholders. Therefore, in the first step a process was created and tested by the partners and stakeholders outside the project group (companies, research institutes, etc.). In a second step the process was evaluated and then refined. This procedure helped to get a better understanding of the stakeholders needs. Also the IT Tool (Hypertree) which supports this process, by demonstrating possibilities for transfer processes, was continuously updated according to the feedback.

The process for transfer and innovation and the IT Tool is first adopted by partners and KITTS and should be adopted by more target groups in the future. During the project this process is still refined, due to the fact that we still gain experiences while working with this methodology.

By addressing more and more people in Tech&Inno Camps, Conferences, open Foras and other dissemination activities the process, is transferred to stakeholders outside the partnership. By addressing new stakeholder groups a lot of additional partners from other organizations/regions/countries will join the common usage & contribute for improving in the future.

The IT Tool Hypertree is hosted and maintained on an Evolaris server during and after the project. Every project partner has to keep the data updated during and after the project.

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

For the implementation of the transfer and innovation process we had to talk to different stakeholders in order to learn more about their needs. Moreover we gained a lot of new experiences during the evaluation process. The supporting IT Tool has many features, which were very challenging during the software development. The full search looks for the word, that user wrote in search bar, in the database (i.e. if user wrote "Germany", it would return all entities that have Germany as country or written Germany as word inside). Normally, the node's names are usually longer than it should be. Therefore, there is a tooltip that displays full node's name to keep the visualization consistent and nice. The visualization can be zoomed in or out by using the mouse wheel and also it can be dragged to move it around the screen. There is an administration panel which helps admins with page administration. One thing that impressed me the most is to create circle around the node to represent which node was highlighted and whose data is displayed in the pop up.

## References to relevant deliverables and web-links If applicable, pictures or images to be provided as annex

As this process is an important core output of the project the deliverable is related to other deliverables, in order to support the whole project and the related stakeholders.

D.T 1.1.1: Report on knowledge, transfer and case management for the project core group and their stakeholders

D.T1.2.1: IT knowledge & cooperation base including a hyper tree surface

D.T2.1.1: Manual on a process map for transnational transfer & innovation incl. test case

D.T2.1.2: IT based process map for transnational transfer and innovation

D.T3.1.1: IT knowledge-based matrix system demonstrating the interdependences between all actions