
Output factsheet: Tools

Version 1

Project index number and acronym	CE634 - 3DCentral
Lead partner	IDM Suedtirool Alto Adige
Output number and title	O.T1.1 - Strategic system for transnational knowledge axis improving tech & inno linkages
Responsible partner (PP name and number)	Pomurje Technology Park - PP8
Project website	http://www.interreg-central.eu/Content.Node/3DCentral.html
Delivery date	01.12.2017

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

KACE (Knowledge Axis for CENTRAL Europe) system provides a strategy & management support tool with a strong stakeholder commitment to improve tech & inno cooperation. It guides innovation actors to establish, further develop and extend connections focused on technology axis starting from 11 CE leading focus areas on smart engineering & rapid prototyping.

Partners of the project managed to provide interpretation of the transferable good practices for Central European excellence in smart engineering and rapid prototyping, and associated lessons learnt that use evidence-based case management, which are relevant for their region. All together more than 20 good practices were presented in the Central European region. In addition project partners managed to list more than 200 solution providers, which were all included into the KACE system. Good practices and solution providers were just the first step of the tool, which was followed by the preparation of the expert's pool.

The Experts Pool will look to support the 3DCENTRAL project in a number of ways. Specific support will be required as explicit and implicit contribution to the development and enhancement of the 3DCENTRAL KACE content and network, with key knowledge-anchoring support within and outside the project network.

The whole KACE system, with knowledge axis, good practices, solution providers and experts is an essential and necessary tool to support the delivery of the immediate project, and assist in multiplying the project effects across many years to come. The system is the basis for other two thematic work packages in the project, since good practices and experts will be involved into transfer activities and also capitalization of the project.

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

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

The tool has been developed and implemented in following NUTS2 regions: ITH1 - Provincia Autonoma di Bolzano/Bozen; ITC4 - Lombardia; AT22 - Steiermark; DED4 - Chemnitz; DE11 - Stuttgart; SI02 - Zahodna Slovenija; SI01 - Vzhodna Slovenija; HU22 - Nyugat-Dunántúl; PL21 - Małopolskie;

The addressed target groups (regional and national public authorities; NGOs; Higher Education and Research organizations; SME's; Large enterprises; Business Support organizations) are directly involved in the design, development, feedback & ongoing improving of the KACE system by a high number of participants & quality check to assure improved policy solutions through different workshops and trainings. Additionally, policy relevant associated partners (AP) are involved to care for the future roll-out and anchoring. To assure a well-embedded communication among the stakeholders the APs are comprehensively integrated in all processes. Through the Moodle platform of 3DCentral people have access to courses of knowledge, transfer and innovation management as well as of the 11 topics of th KACE system and benefit from the knowledge of the KACE system. Through the Hypertree it is possible to foster the matchmaking process and to bring enterprises together in order to initiate new cooperations. This is the expected impact of the tool.



(screenshot of the Hypertree)

The screenshot shows a Moodle course page with three course listings. Each listing includes a small image, a title, a brief description, and a 'View course' button. The courses are: '3D Design / Engineering / Scanning', 'Smart and functional materials', and 'Digital life'. The page has a clean, white background with blue accents.

(screenshot of the Moodle Platform)

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

Generally, the project group and the associated partners (AP) will anchor all structures, processes and pilot cases within the toolboxes in T2 and the capitalization agenda in T3. In particular, the output of T1 is implemented and rolled out step by step with a critical mass of involved target groups and stakeholders to assure a significant immediate and future implementation.

In principle the KACE system is set up as being applicable & replicable also enabling an easy access to enter. The process is described in the documents of T1 and also used as training material for T2. All the project partners will address further organizations, regions, countries outside the current partnership to integrate them into the 3DCENTRAL project outputs within mobility actions and other activities of the project to care for an appropriate transfer & communicate with mutual benefits for all involved partners.

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

The project group can summarize the importance of transnational cooperation, as necessary tangible and intangible resources (knowledge for technology & innovation, cooperation & transfer, business performance) in CE are ubiquitous available but not sufficiently structured and therefore less accessible & usable. A transnational effort to anchor these available resources within the KACE system in order to structure, connect and pool these resources in a practicable, cooperative manner to transform CE into a better place for a knowledge and innovation based economy is a way forward, which is also expressed by all stakeholders through the evaluation form at the project meetings, workshops and trainings.

Lessons learned within this development/implementation process is, that neither the less if the region is highly developed, there are still opportunities to learn from others and gain new experience.

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

The output of the project is directly linked to the following deliverables of the project:

- D.T1.1.1: 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.T1.3.1: IT based manual and guidance for CE relevant knowledge axis
- D.T1.3.2: Report on a strategic system for transnational knowledge axis
- D.T1.4.1: Test report