

TEMPLATE

Output factsheet: Pilot actions

Version 1

Project index number and acronym	3DCentral
Lead partner	IDM Südtirol / Alto Adige
Output number and title	D.T3.1.4 Flagship
Responsible partner (PP name and number)	PP5 Fraunhofer IWU
Project website	https://www.interreg-central.eu/Content.Node/3DCentral.html
Delivery date	30.11.2018

Summary description of the pilot action explaining its experimental nature and demonstration character

In this work package, 11 flagship projects were developed (one by each partner). The developed flagship projects are divided into three different waves for the rollout. This serves the purpose of creating transferrable solutions as well as good practices and learnings that serve the later waves to avoid mistakes and achieve more sustainable results and outcomes. Every flagship project consists out of at least one transfer action and one cooperation action as well as the feedback from the evaluators. The flagship projects are (some more, some less) interlinked with each other and are directly embedded in the goals and framework of the 3DCentral project and aligned with regional, national as well as European innovation strategies. The pilot actions conducted / developed in this work package aim at stabilizing the network created through the 3DCentral interreg project by starting regional, national and transnational activities based on the findings and learnings from the previous work packages.

NUTS region(s) concerned by the pilot action (relevant NUTS level)

NUTS Level 1:

- AT2
- DE1, DE3, DE4, DED, DEE, DEG
- HU2
- PL2
- SI0
- ITC, ITH

Expected impact and benefits of the pilot action for the concerned territory and target groups

Since most of the pilot actions (flagship projects) were embedded in an already existing framework and were enhanced through the 3DCentral network, the networks and connections of innovation islands created had already a strong base and its own cause to exist. Thereby, the pilot actions fostered already existing networks and infrastructure (islands of innovation) and gave partners and members of those networks access to a broader network through applying the network of networks effect. Especially, smaller and medium-sized companies profit from actions and activities like this (because of limited resources and usually less international partner networks). Further, strategic topics addressed by the pilot actions were made more visible on a European level, which is important in cooperating with partners from other regions to achieve the goal of smart specialization (and cooperation).

Sustainability of the pilot action results and transferability to other territories and stakeholders

The pilot actions (flagship projects) were designed and developed in a way that they demonstrate the benefits and advantages of cooperation on a transnational level as well as fostering the economic/scientific focus of the different regions. The results of the flagship projects are therefore not limited to the Central European partner countries of 3DCentral, but can easily transferred on a European level to any other region. Since the stakeholders of the conducted and developed flagship projects were very diverse, the transferability to other stakeholders is given (in comparison to focusing solely on one group of stakeholders). The design and development of the flagship projects is well documented and the partners from the 3DCentral consortium will be willing to help interested stakeholders and regions to carry out similar projects.

Lessons learned from the implementation of the pilot action and added value of transnational cooperation

Although, three different types of flagship projects were defined, all flagship projects that were developed are so-called network projects (except for the obligatory CE Brain Base flagship project). It becomes obvious that there is a profound need for connection and finding new ways of working and sharing information/ knowledge/ expertise with other partners, regions etc. One of the most important aspects addressed in various flagship projects is the way in which different partners work together (especially across borders). The differences between the partners can be, for example, the form of the organization, the national affiliation, the size, the technical background or simply the arrangement in the value chain. For future projects it would therefore make sense to develop, besides the common sense and gut feeling of good network managers and network organizations, on the basis of existing research, a regulated procedure and a framework for pan-European cooperation that takes into account all the existing differences.

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

-CE634_3DCentral_D.T3.1.4_PP5_Flagship Actions Report

FLAGSHIP PROJECTS (working titles* / work base)	PP	TIMELINE
SMART⁴REGION:NET Joint Forces for Future Innovation in / between regions, among stakeholders	IDM	3rd wave early adopter
RMIH:NET (lead flagship) Regional Manufacturing Innovation Hub connected with further hubs in Europe	AFIL	starter / 1st wave trailblazer
MECH:NET Network of mechatronics-focused projects that aim to improve the cooperation between institutional actors to overcome social and technical challenges within the field.	CAM	starter / 1 st wave trailblazer
CE BRAIN BASE (obligatory flagship) anchoring tools and training scheme across flagships and KACEs	EVO	2nd wave fast follower
2020:NET smart3, fast, C ³ , AGENT-3D: 4 projects (~ 200 Mio.) as a base for a CENTRAL network	IWU	3rd wave early adopter
HIGH*TECH:NET connecting high-tech RTD centres & companies for a joint research agenda	WRS	3rd wave early adopter
DIGITAL *LIFE:NET base = digitalLIFE4CE: joint modular project system for digital & smart health	TPLj	starter / 1st wave trailblazer
ADDED*VALUE:NET internationalisation for smart engineering (companies, research, business support)	PTP	2nd wave fast follower
SERVICE*LAB:NET network of RTD labs and synergistic projects (e.g. Labs4SMEs, Interreg ITAT)	PBN	2nd wave fast follower
SMART*GROWTH:NET aligning S3 policies	KPT	3rd wave early adopter
A2B:NET (academia2business) e.g. robotics, additive manufacturing, demo-factories	PK	3rd wave early adopter