O.T1.2 REGIONAL ACTION PLAN

Output factsheet: Strategies and action plans   Version 1

Project index number and acronym	CE1119 InnoPeer AVM
Lead partner	Biz-Up - Business Upper Austria
Output number and title	O.T1.2 Action Plans (RAP) for improving AVM-related qualification in local SME in partner regions
Responsible partner (PP name and number)	PP7-Cluster Mechatronik Automation Management GmbH, PP8-Universität der Bundeswehr München, PP11-Fraunhofer-Gesellschaft zur Förderung der Angewandten Forschung E.V.
Project website	https://www.interreg-central.eu/Content.Node/InnoPeerAVM.html
Delivery date	30.6.2020

Summary description of the strategy/action plan (developed and/or implemented)

The aim of this action plan document is to present an elaborated set of proposed innovation support actions for each of the project partner regions to ensure a sustainable transfer of InnoPeer AVM project results into the regional innovation ecosystems of Central European partner countries.

The Action Plan itself is structured into four analytical steps:
1. definition of the challenges that each region faces;
2. development of regional visions which describe the pursued picture of the future situation in the relevant field in a mid- to long-term perspective;
3. the elaboration and concrete description of recommended innovation support actions to transfer and mainstream InnoPeer AVM results at the level of the partner region´s innovation ecosystem in a short-term perspective;
4. the presentation of conclusions from the partner region´s point of view about innovation policy actions that are needed for a sustainable transfer of the InnoPeer AVM results at the transnational Central European level.

The regional action plan (RAP) for Bavaria specifically tackles the topic of improving the AVM strategy beyond what was already put in place by the Bavarian government in the form of the "Bayern Digital II" program in 2017. Since lots of basic and more advanced ideas have already been implemented there, the RAP had to be even more visionary. We therefore defined the challenges to improve the market position in terms of AI and Cybersecurity, to transfer more knowledge from big front runners to the less advanced smaller companies and to focus less on

the technology aspect of AVM but more on org. and HR management. The vision is to become the global leader in providing and applying AVM technologies and to further improve our start up scene to become a real "unicorn-factory" as it is the case in the silicon valley. Our las vision would be to remain the market leader in industrial automation despite rising nations such as USA, Japan or China, which are becoming stronger.

NUTS region(s) concerned by the strategy/action plan (relevant NUTS level)

Bavaria (DE) – DE2 with DE21 Oberbayern, DE27 Schwaben

Expected impact and benefits of the strategy/action plan for the concerned territories and target groups

The RAP will help understanding the challenges we face in terms of AVM regarding to the international competition The topic of AVM, AI and Cybersecurity are becoming more important and many other countries are focusing on this topic. It therefore helps to specifically work on these challenges and monitor all global initiatives in these topics. Since the RAP focusses on SMEs, it can help identify their weaknesses. This is especially true for the AVM knowledge transfer from bigger companies to smaller ones, which is currently not implemented very well. The RAP will increase awareness in this regards and lead to more initiatives for knowledge transfer.

Sustainability of the developed or implemented strategy/action plan and its transferability to other territories and stakeholders

The RAP is expected to be sustainable, since all challenges are becoming increasingly important topics in the industry. Some challenges a surely transferable to other regions, but they may have not the same problems or priorities. The plan is therefore only transferable to a limited extent.

Lessons learned from the development/implementation process of the strategy/action plan and added value of transnational cooperation

While creating this document we analyzed the regional strategy "Bayern Digital II", which was put into place by the Bavarian government in 2017. It had already addresses many challenges and visions we initially thought of. We therefore had to go even further and think about what we can put on top of that. During the transnational cooperation, we discovered that other regions are lagging far behind in many aspects and have no such governmental strategies. Therefore many other RAP covered topics that were already listed in the Bayern Digital II strategy.

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

Deliverable D.T.1.2.1/2/3

https://www.interreg-central.eu/Content.Node/InnoPeerAVM.html#Deliverables_and_Outputs

Bayern Digital II Strategy:
https://www.bayern.de/wp-content/uploads/2014/09/17-05-30-masterplan-bayern-digital_massnahmen_anlage-mrv_final.pdf