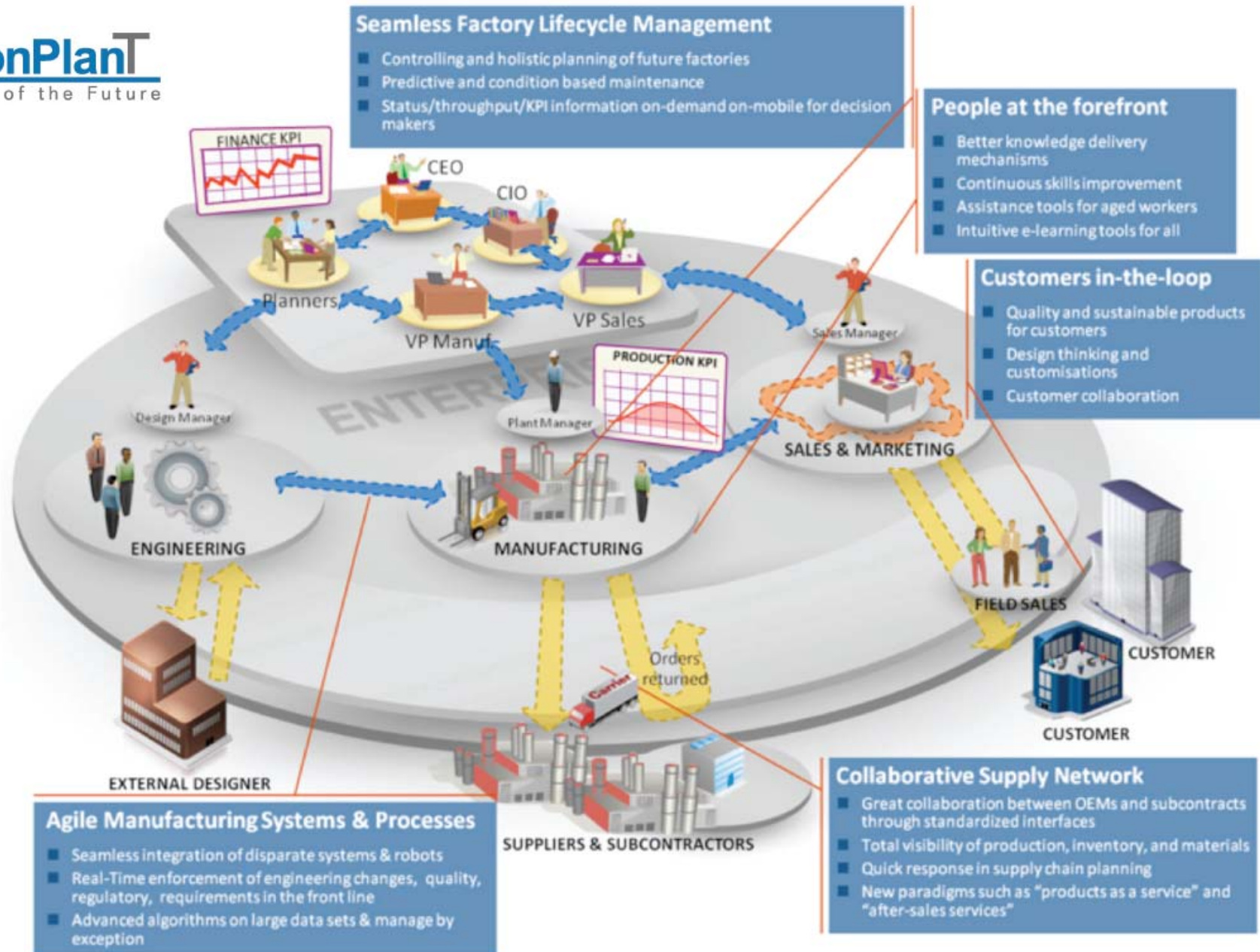


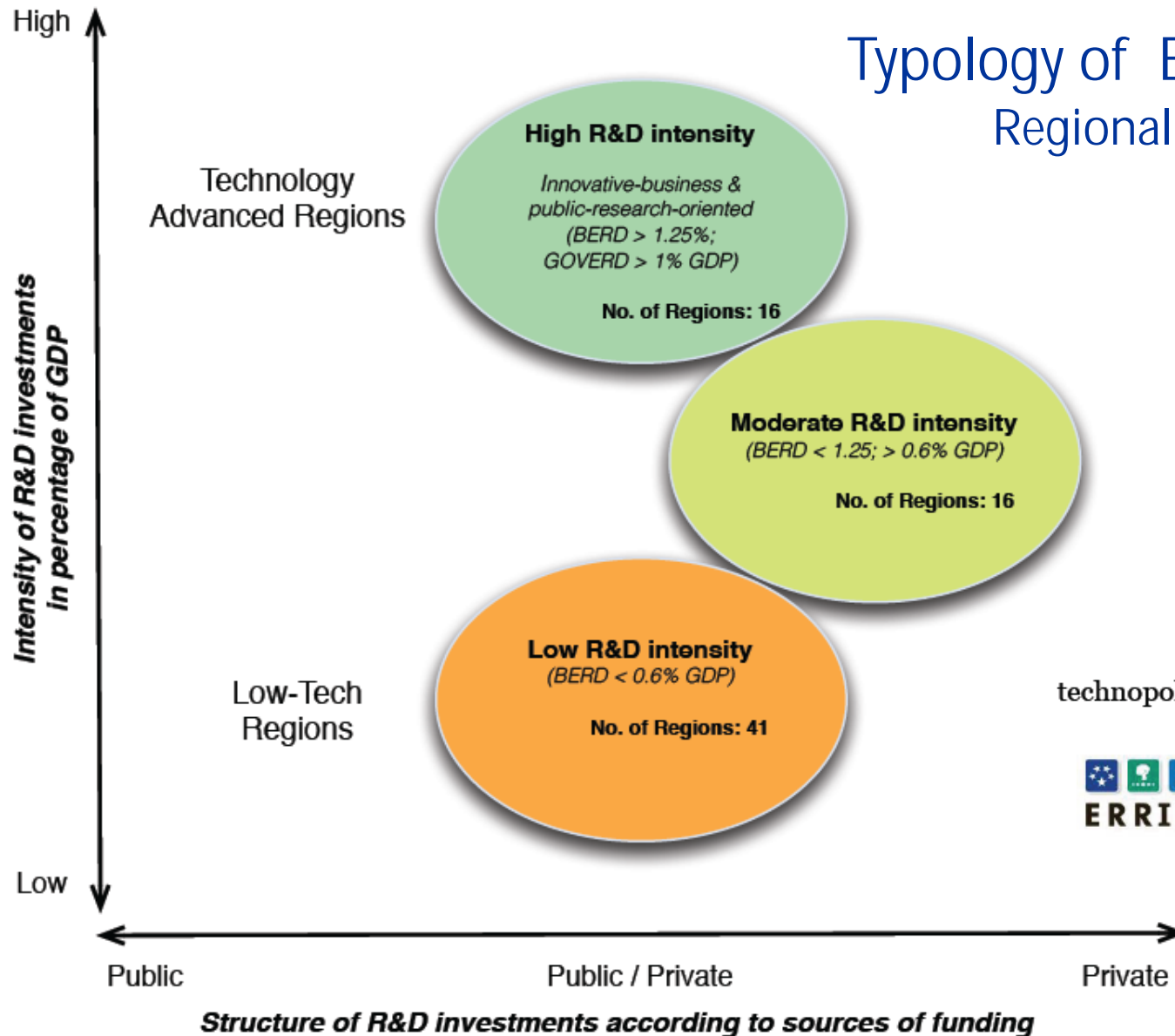


# „Forward-looking“: Technological & Socio-Economic Challenges



# „Inward-looking“: Challenges within EU Industrial Regions

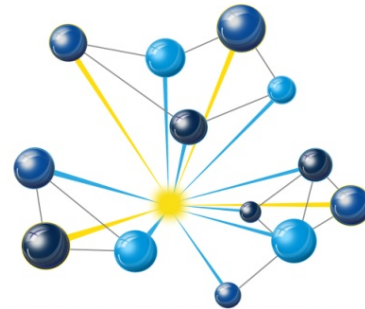
## Typology of EU Industrial Regions Regional Innovation Monitor Plus



technopolis |group| in cooperation with



# „Outward-looking“: Exploring Future Cooperation Opportunities



**VANGUARD INITIATIVE**

New growth through smart specialisation



=> 3 Pilots for the  
Smart Specialisation Platform  
Advanced Manufacturing

# A case from Baden-Württemberg: The German „Spitzen“ Cluster MicroTEC Südwest



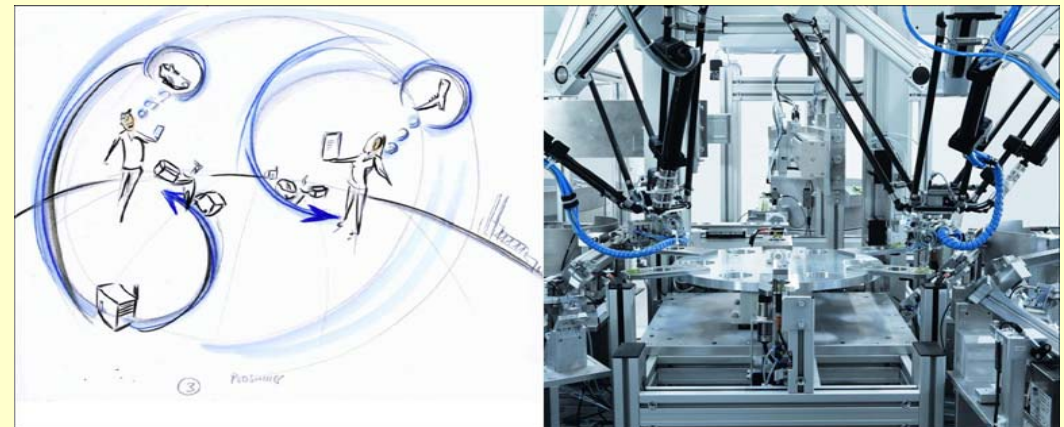
Baden-Württemberg



**Forward-looking:** Global Challenges in Advanced Manufacturing, in particular in „**Industrie 4.0**“

**Inward-looking:** Excellent Regional Competences in the General Purpose Technology field of **Smart and Miniaturised Systems** (MicroSystems Technologies)

A RTDI-priority: „**Prosumer 2.0**“: **MicroSystems for (mass-)customized Products**



**Outward-looking:** Strategic Partnerships with focus on **Smart Production Solutions** in the field of „Industrie 4.0“ (e.g. in the field of Cyber-Physical Systems, 3D printing technologies, etc.)