



**AGILE VALUE  
NETWORKS:  
LOT-SIZE ONE**

**ZERO-DEFECT  
MANUFACTURING**

**MACHINES & HUMAN  
COMPETENCES**

**SUSTAINABLE VALUE  
NETWORKS**

**PLUG & PRODUCE  
COMPONENTS FOR  
DIGITAL FACTORIES**

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**DIGITAL PLATFORMS  
FOR AGRICULTURE**

- Optimize farm operations
- High-precision farming

**DIGITAL SERVICE  
PLATFORMS FOR  
RURAL ECONOMIES**

...



**HOSPITAL OF THE  
FUTURE**

**HEALTH & CARE AT  
HOME**

- Healthy & extended living
- Early detection for intervention

...



**SMART ENERGY-  
EFFICIENT  
HOMES**

...



**Cross-border  
corridor of 5G for  
connected and  
automated  
driving**

...

**Cross-cutting platforms, IoT, Big Data, Security...**



# .... Guiding questions ....

Platforms  
Interoperability Frameworks  
Reference Architectures  
...

Labs & Testbeds  
Large-scale / System-level  
Experimentation

**FEDERATION**

Standardization in a Global  
Context

Pan-European Synchronization  
Pooling of Investment