



Cognitive Computing Continuum Cluster



Get to know the research initiatives about Cognitive Computing Continuum

8 October 2024

MYRTUS

Multi-layer 360° dynamic orchestration and
interoperable design environment for compute-
continuous systems

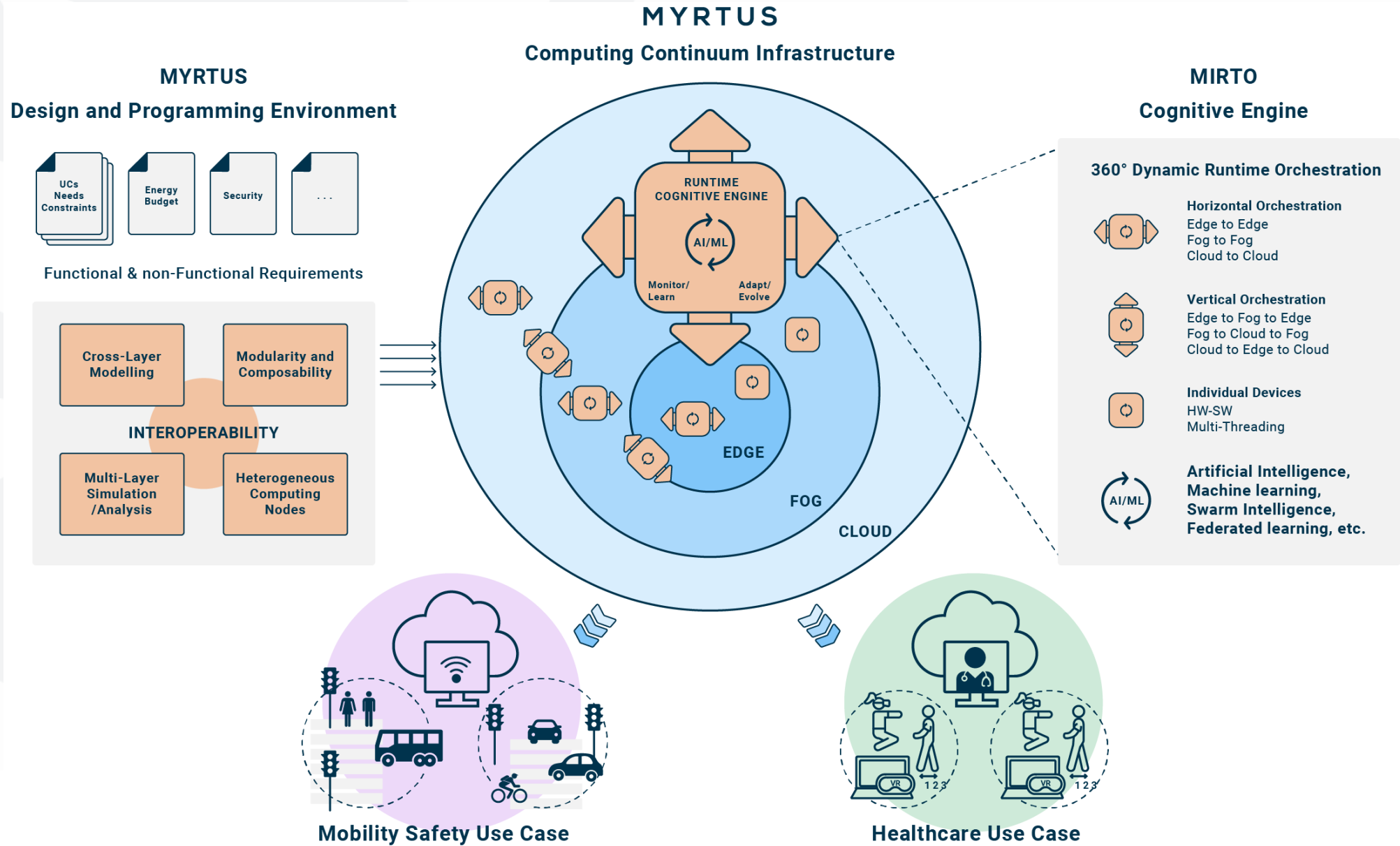
Francesca PALUMBO

Università degli Studi di Cagliari

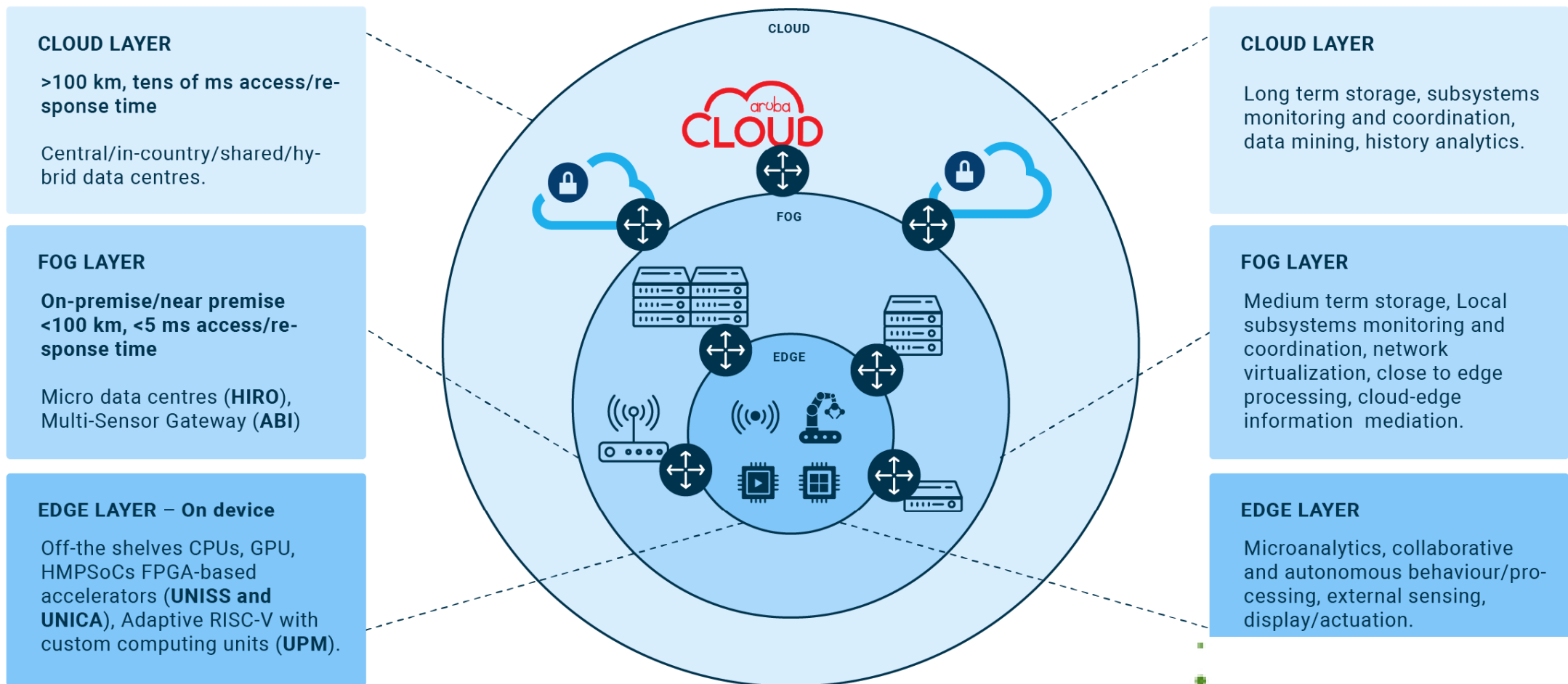
Scientific Coordinator, francesca.palumbo@unica.it



Project Introduction



Project Introduction – Reference Infrastructure



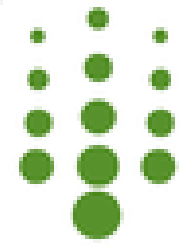
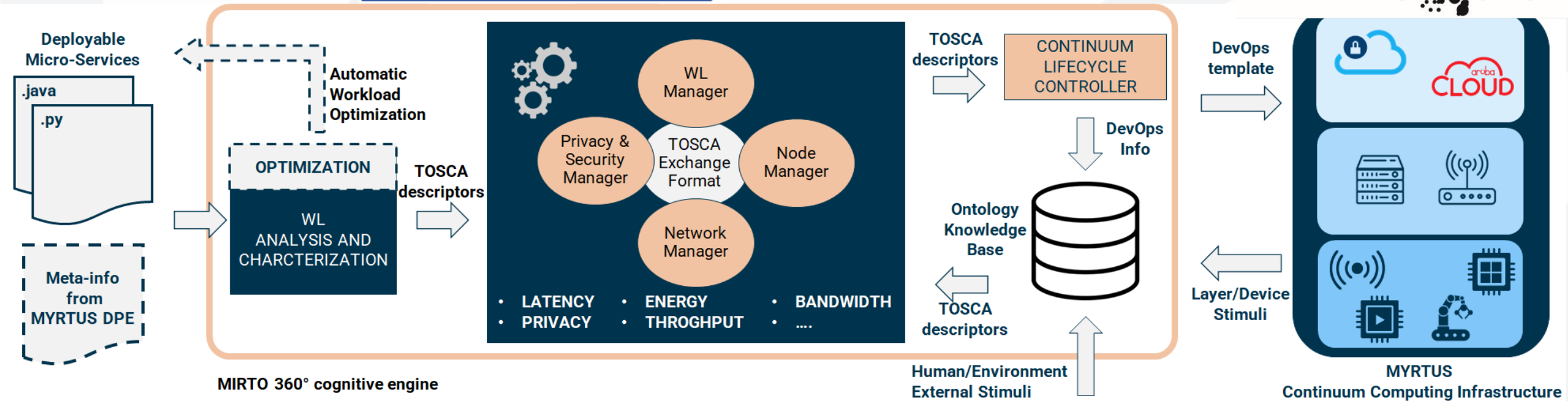
Project Introduction – Cognitive Engine



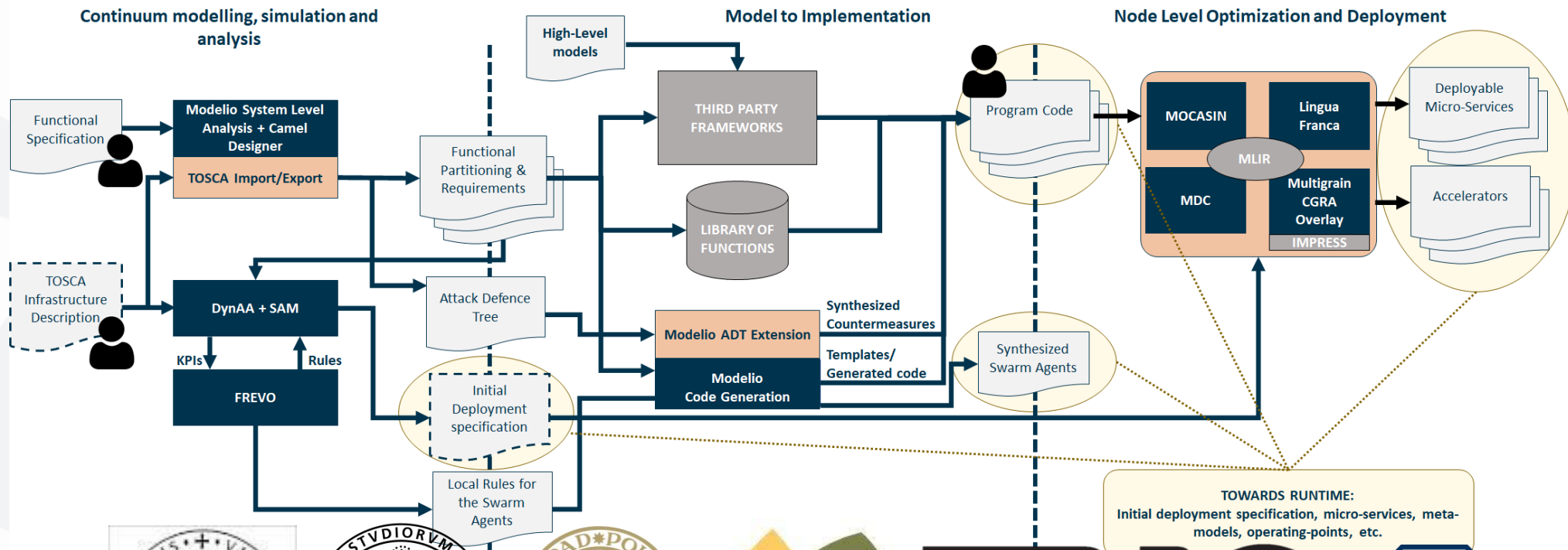
aruba.it



Lakeside Labs



Project Introduction – Design and Programming Env.



Project Use Cases

Smart Mobility

Road intersection safety



TNO

Canon

CANON RESEARCH CENTRE FRANCE S.A.S.

Healthcare

Cooperative telerehabilitation



 **REPLY**
INFINITY

Project Impact

Active Industrial collaborations



Scientific collaborations



>3 New Projects

Innovation Hubs and Incubators



>15 Reached Startups

New Synergies



>5 New synergies

Communities and Standardisation Groups



>20 Communities

>90% Open-results
 >40 Events participation
 >10 Events organization
 >300 Posts
 >10 Videos
 >50 Publications

Website
 >7500 Page Views

>300 Downloads
 >30 External contributors

>500 Visualisations

>600 Followers

Communication and Dissemination Tools

Upcoming IPCEI, Projects and Initiatives

Project goals for the next semester



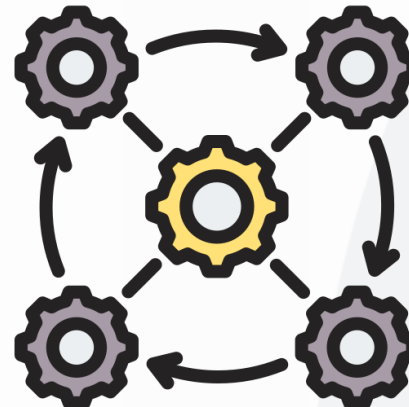
Project goals for the next semester



INTERFACES



COMPONENT DEVELOPMENT



INTEGRATION & INTEROPERABILITY

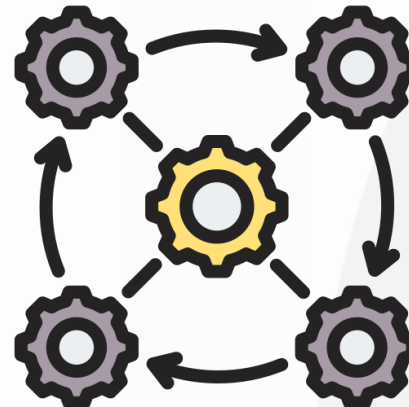
Project goals for the next semester



INTERFACES



COMPONENT DEVELOPMENT



INTEGRATION & INTEROPERABILITY



SYNERGIES

Francesca PALUMBO
Università degli Studi di Cagliari
francesca.palumbo@unica.it

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