

## WP3 THEMATIC WORKING GROUPS

### TWG4 : INFORMATION AND COMMUNICATION TECHNOLOGIES

Focus on an innovative ICT framework for ORs



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**Ambition :** Increase our ability to design a new ICT framework for an innovative solution in certain application areas (e.g. health, tourism, etc.)

### IMPLEMENTATION OF RELEVANT TOOLS

- 1 Building a precise map of our areas of expertise in ICT – Skills
- 2 Listing application domains and requirements in ICT tools addressed in our applied research and regions
- 3 Evaluating relevant ICT application domains in ORs



### INCREASE ORS INTEGRATION INTO THE EUROPEAN RESEARCH AREA

The first step for the integration is the identification of Potential areas in ICT evaluated by TWG members :

Artificial Intelligence, e-Service, Cybersecurity, Data Science as areas of innovation of the ORS

- 1 Offer a space of exchange between academia, SMEs, local government, and civil society to build more adapted tools.
- 2 Facilitate the recruitment of ORs students in Information and Communication tools field, as future researcher, and innovators.
- 3 Be a support to research and innovation projects: digital management, data collection, communication process, etc.



### PERSPECTIVE OF LONG TERM COOPERATION

- Carry out a detailed survey through TWG Sub-groups on potentials OR application domains (Smart Cities and Tourism, e-services, Artificial Intelligence and Data Science, Cybersecurity, Environmental and Natural Resource Security / Natural Hazards, Healthcare Delivery Systems / Environmental Health, Ocean and Climate Change Impact)
- Identify professionals in our ORs
- Identify innovative IC tools already implemented in our ORs

