

## WP3 THEMATIC WORKING GROUPS



### TWG6: AGRICULTURE, APPLIED LIFE SCIENCES, BIOTECHNOLOGY, AND BIO-ENGINEERING

Focus on ORs stronger network on bio-products



**Sub-coordinator :**  
**Jean-Christophe BAMBOU**  
 French National Research Institute  
 for Agriculture, Food and  
 Environment

**Ambition :** create an active network to face future challenges in the ORs. Two subgroups have been created : agro-ecology renamed "agro-system" and One Health concept

## IMPLEMENTATION OF RELEVANT TOOLS

- 1 **Design the future of ORs Agriculture and Aquaculture, sustainable and respectful of the environment**
- 2 **Inventory, map and promote bio-products endemic of ORs to ease innovation in Health, bio-material production and energy**
- 3 **Make biological analysis capacity in the ORs an ace to face current and future threats**



## INCREASE ORS INTEGRATION INTO THE EUROPEAN RESEARCH AREA

The TWG6 believe that the improvement of ORs Research will be done by considering all systems (agricultural and ecological), using endemic species, taking account of a human-plant-animal health approach, and involve of all the stakeholders.

- 1 **Foster collaborations to empower capacity of our agrisystems to develop sustainable food systems**
- 2 **Use ORs social-ecological systems as assets to build Global Health**
- 3 **Involve all stakeholders in research and innovation projects from farm to fork**



## PERSPECTIVE OF LONG TERM COOPERATION



- **Create exchanges and increase synergies** between stakeholder from the R&D&I community and agro production
- **Make available** bibliography and methodologies for future R-I projects.
- **Link TWG6 actions directly to the Green Deal** strategies and circular economy principle
- **Prioritize key areas** : one in agro-system and one in health concept with the biotic and abiotic approach