

## AgroServ

### Integrated SERVICES supporting a sustainable AGROecological transition

Project duration: 1 September 2022 – 31 August 2027

Proposal number: 101058020

#### OBJECTIVES

- **Provide access to innovative, customized and efficient services -physical, remote and virtual - enabling interdisciplinary research for resilient and sustainable agriculture systems and its nexus with environment, health and food security:** The interdisciplinary consortium will offer complementary and customized services on plant, animal, soil and human health at all scales, from the molecular to the ecosystem, to the landscape level, including the socio-economic aspects, and across the agricultural value chain. This wide portfolio of services will enable researchers to study agroecosystems adopting a holistic and multi-scale approach.
- **Develop higher levels of integration of multi-RI services by engaging a variety of users and stakeholders in a co-creation process, generating new services:** providing a wide range of integrated, transdisciplinary services across the RIs, and widening the offer in support to the research and development of sustainable and resilient agroecological systems, smart innovation, and sustainable rural communities, in relation with Horizon Europe missions, HE relevant partnerships, and HE work programs. The integration will represent an important step towards developing holistic approaches and may become the nucleus towards agroecological transitions within the European Research Area.
- **Provide data and modelling services relevant for human, plants and animal health and wellbeing to support evidence-based policy making and sustainable advancements in the field of agroecology:** multiscale data covering all relevant aspects of agroecosystems, data and model integration to support holistic foresight of threats and risk in human-animal-plant capitals and assess the way forward to sustainable agroecosystems and rural communities, and evidence-based policies to contribute to the achievements of Farm2Fork Strategy objectives, European Green Deal, SDGs, etc.
- **Ensure outreach and training of the community of stakeholders, beyond researchers, to enable them in the best use of the research facilities and services offered by the RIs**
- **Ensure that the multi-RI services developed during the AgroServ project will last beyond the duration of the project, by finding appropriate avenues toward sustainability of the offer of services.**

**Role of N. POUCHKAROV ISSAPP.** The users/user groups will be given access to the installations of Bozhurishte and Tsalapitsa and their services, including experimental labs by "in-person" access, providing the necessary training and experimental studies.