MICROSERVICES

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Predicting climate change impacts on the crop microbiome and cascading effects on ecosystem services delivery in agroecosystems

➜ Modelling future climate shifts across the European continent using regional climate models based on **Earth Observation data**

➜ Assessing potential climate change impacts on **soil biodiversity** and cascading effects on **ecosystem services**

➜ Predicting consequences of future climate conditions for soil biodiversity and ecosystem functioning using **machine learning**

➜ Evaluating climate resilience potential of **conventional and organic farming systems**

➜ Providing evidence-based recommendations for policy agendas and the development of a **sustainable agriculture**