



PLANHEALTH

CONSORTIUM
2021-2022

Coordination

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Keywords

Health

One Health

Integrated management

Interdisciplinary

Systemic

Combining levers for the integrated management of organic plant, animal and soil health

The management of the global health of farm products and soil is a major concern in organic agriculture (OA). Management constraints for plant and animal health are very similar but also interdependent and closely tied to soil health. However, the biotechnical levers for health management are generally developed for a given product, and the links between soil health, plant health and animal health are rarely considered.

The aim of this consortium is to bring together the three research communities working on the integrated management of plant, animal and soil health for the very first time. They will work together on the interfaces between the animal and plant kingdoms, as well as on the link with soil health, leading to the emergence of scientific fronts essential to the development of an OA that encompasses both crops and livestock.

METABIO



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Partners

University of Bordeaux
University of Rennes
AgroParisTech
L'Institut Agro
Engineering School of
Purpan
National Veterinary
School of Toulouse
ESA Angers

Participating INRAE units

AGROECOLOGY, Dijon
AGRONOMY, Grignon
BIOEPAR, Nantes
BOA, Tours
BREED, Jouy-en-Josas
CEREGE, Aix-en-Provence
CBGP, Montpellier
EASM, Surgères
ECOSYS, Grignon
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