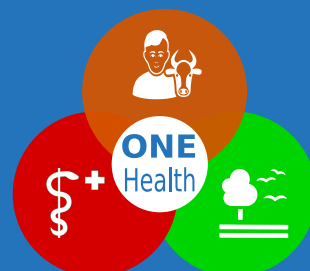


A Leading Player of the *One Health* concept in France

Breaks established dogmas and explores new directions for the future of Biotechnology

Fosters challenging dialogues between academic, industrial and institutional partners to drive future innovations

Contributes to break scientific, technology and regulatory barriers



The Three Pillars of the One Health Approach

HUMAN AND ANIMAL HEALTH



From prevention to treatment

Microbiota
Exposome
Epigenetics
Oxydative stress modulation
Proteins and Peptides
Antibioresistance
Endocrine disrupters
Tissue engineering

ENVIRONMENT



Human activities and ecosystems

Air, Water and Soil quality
Biodepollution
Sustainable inputs for soils
Bio-based surfactants
Exposome and pollution
Endocrine disrupters
Antibioresistance
Plastics and bioplastics

FOOD AND HEALTH

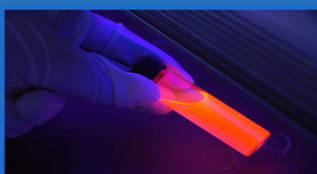


Food and Feed

Proteins from Animals and Plants
Diseases prevention
Agriculture and circular economy
Sustainable inputs for soils
Insects rearing for food and feed
Algae

TECHNOLOGIES AND INDUSTRIAL PROCESSES

Technologies



Bioproduction, fermentation
Purification of biomolecules
Molecular biology
Tissue engineering
Genomics, -OMICS technologies
Analytical techniques

Industrial processes



White biotechnology
Waste Methanisation
Bioseparations and Scale-up
Biorefineries
Industrial Enzymes
Coproducts

Health, Environment, Nutrition



Food quality and safety
Water, Air, Soils
Cellular models for pharmaco/toxicology
Ecotoxicology
Regulatory frameworks
Protein/Peptides formulation
Peptides and Hydrolysates
Lipids, Enzymes, Proteins