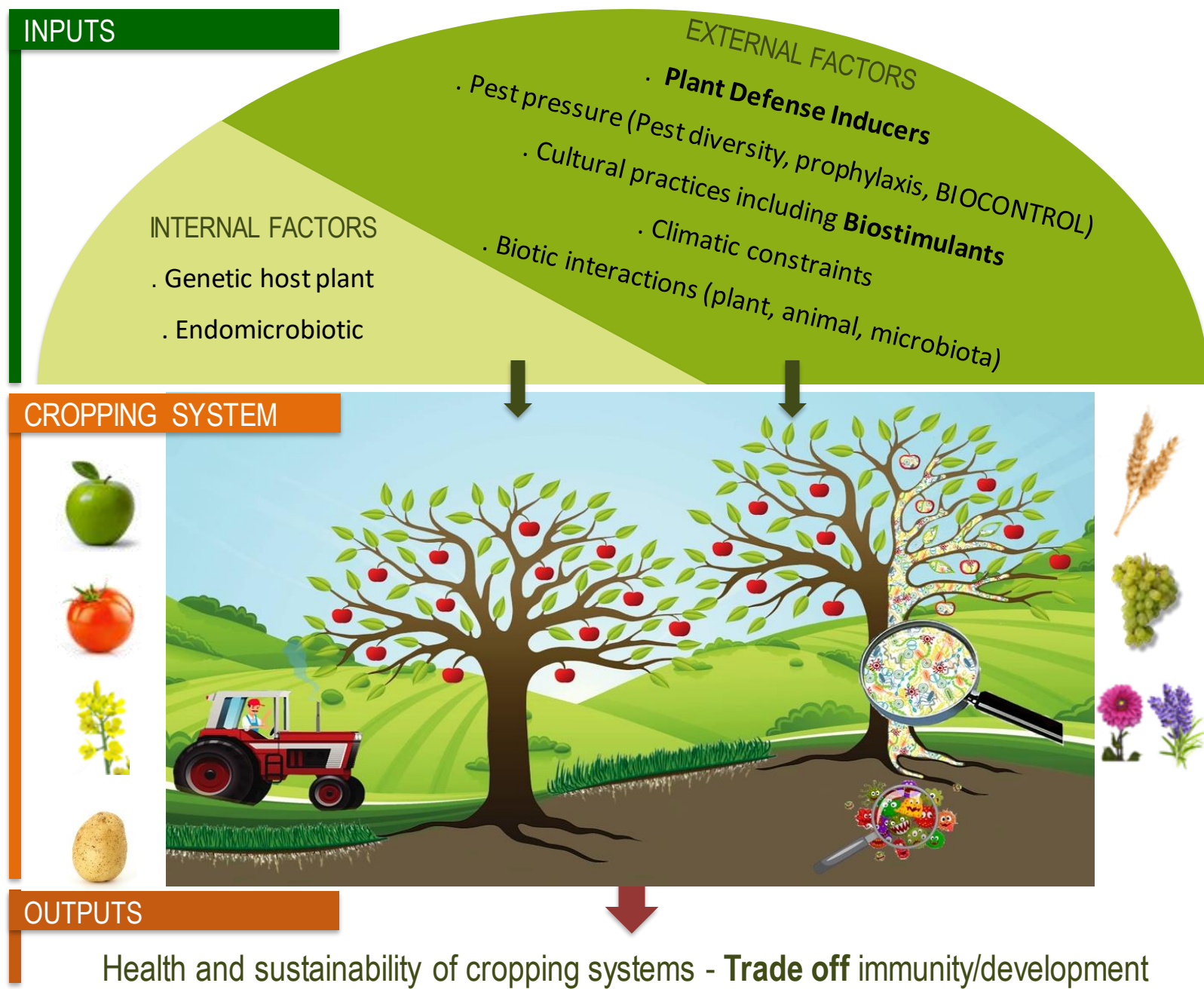




The JTN work is based on agroecological immunity or how to promote cropping systems immunity against pathogen and pest populations in an agroecological environment



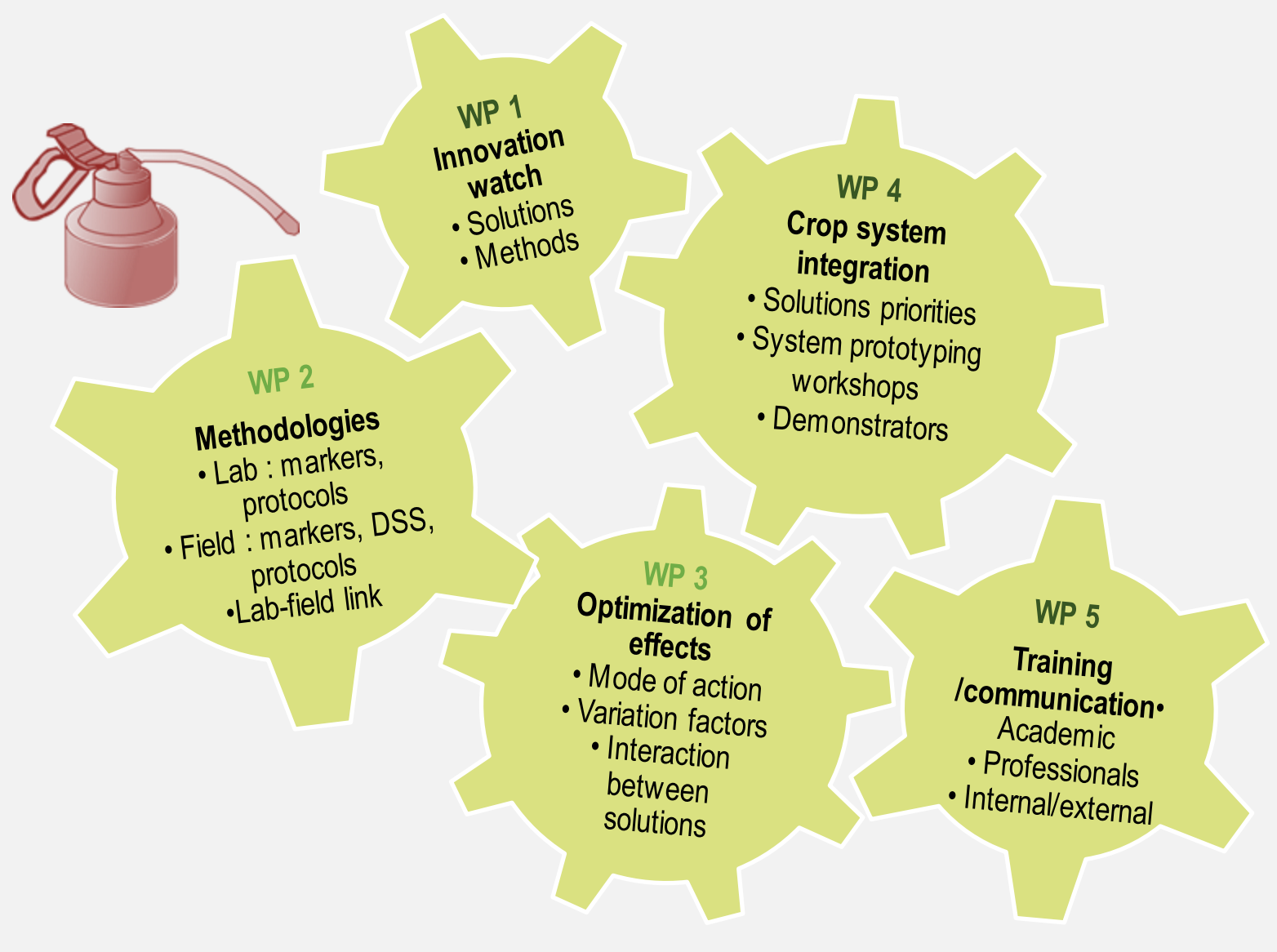
Expected impacts

- 1. Scientific impacts**
 - Leadership of research teams in agroecological immunity
 - International communications, setting up projects
- 2. Technical impacts**
 - Optimization of current cropping systems
 - Practical guide for experimenters and farmers, TFI
 - Design of new cropping systems
 - Successful demonstrations
- 3. Impact on agricultural sector in the broad sense**
 - Optimization of current cropping systems
 - New products/varieties, new actions
- 4. Impact on decision makers, education, professionals**
 - Expertise, training, awareness
 - Involvement, attractivity (students), attendance (exhibitions)

This JTN funded for 5 years (2021-2025) by the French Ministry of Agriculture (CASDAR) will work on the entire Research, Development and Teaching chain.

It is structured around 5 workpackages (WP) and will interact with its scientific and technical environment.

Work plan



54 partners

France

- **Academic research** : CEA, CNRS, CIRAD, INRAE, GEVES
- **Agricultural technical centres** : ACTA, Astredhor, ARVALIS, CTIFL, FNAMS, IFPC, IFV, ITEIPMAI, ITAB, ITB, RITTMO, Terres Inovia, Unilet, Vegenov
- **Chambers of agriculture** : Alsace, Normandie, Côte d'or, Finistère, Saône et Loire, Tarn et Garonne
- **Higher education** : Institut Polytechnique UniLaSalle, Agro Sup Dijon, Institut Agro, Yncrea Haut de France et Ouest. **Universities** : Blaise Pascal, de Bourgogne, de Bordeaux, du Littoral Côte d'Opale, de Reims, de Rouen, de Perpignan Via Domitia, de Picardie Jules Verne, de Rouen, de Toulouse Paul Sabatier, de Tours
- **Agricultural schools** : d'Avize, de Beaune, de Davayé, de Toulouse - Auzeville, d'Yvetot, Réseau Horticole et Paysage
- **Regional experiment stations** : CATE, Invenio, Planète Légumes
- **Competitive cluster and professional associations** : Vegepolys Valley, B4C, IBMA, AFAIA

Europe

AGROSCOPE (CH), Agro Bio Tech Université de Liège Gembloux (B)



ARVALIS
Institut du végétal



Vegenov

+



UB
Université de Bourgogne



UniLaSalle
Terre & Sciences



l'institut Agro
apiculture - alimentation - arboriculture



INRAE
Institut National de la Recherche Agronomique



Animation from left to right

General/operational

• BERTHELOT Régis, r.berthelot@arvalis.fr

Operational

• TURNER Marie, turner@vegenov.com

Scientific

• TROUVELOT Sophie, sophie.trouvelot@u-bourgogne.fr . HELOIR Marie-Claire, marie-claire.heloir@inrae.fr

• GAUTHIER Adrien, adrien.gauthier@unilasalle.fr . BALLINI Elsa, elsa.ballini@supagro.fr

• BRISSET Marie-Noëlle, marie-noelle.brisset@inrae.fr