

PARLEMENT WALLON

SESSION 2025-2026

1^{er} JUIN 2026

**MISSIONS D'ÉTUDE D'UNE DÉLÉGATION DE LA COMMISSION DE
L'AGRICULTURE, DE LA NATURE ET DE LA RURALITÉ SUR LE RÔLE DES
CENTRES DE RECHERCHE AGRICOLE DANS LES POLITIQUES DE
RECHERCHE ET D'INNOVATION (FRANCE ET PAYS-BAS) ***

le 27 mars 2026 et le 1^{er} juin 2026

RAPPORT

présenté en application de l'article 165 du Règlement

par

Mme Durenne, MM. Jacob et Spies

Wageningen University & Research in het kort en onze internationale strategie

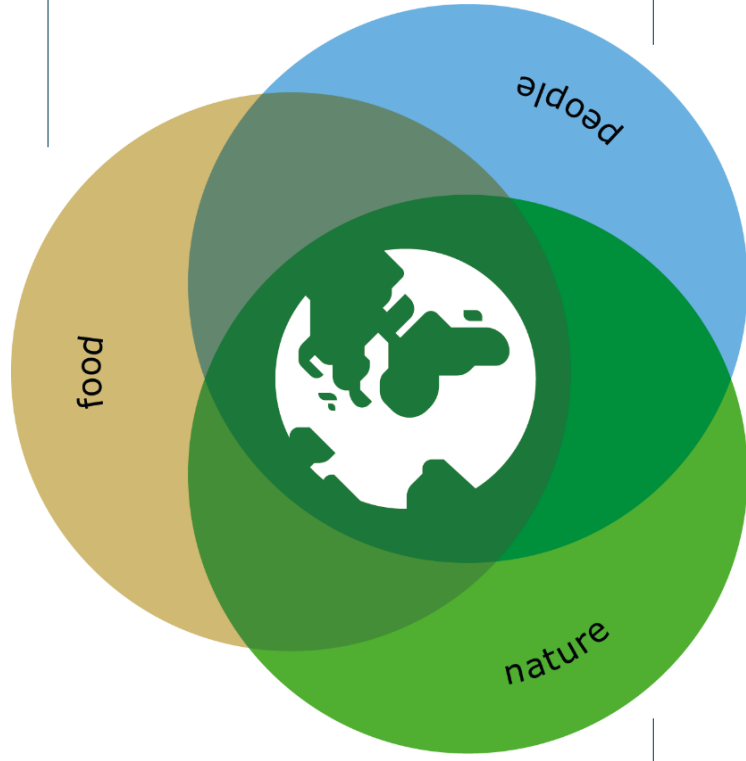
Peter Jongebloed, Head Wageningen Grant Office and WUR Europe Council,

Corporate Strategy & Accounts WUR

Bezoek Waalse Parlement en Belgische ambassadeur aan Wageningen, 1 juni 2026



Ons domein: gezonde voeding en leefomgeving



- Natuur en landschap
- Landinrichting
- Beheer water, zee, natuurlijke rijkdommen
- Biodiversiteit

- Duurzame productie en verwerking voedsel
- Diervoeding en biobased producten
- Internationale voedsel-ketens- en netwerken
- Voedselveiligheid en gezondheidsaspecten voedsel
- Voeding en leefomgeving
- Leefstijl
- Percepties
- Governance
- Markt en ketens
- Sociale innovaties

Twée partners

Wageningen University & Wageningen Research



Partners

Wageningen University

Wageningen Research



- 13.057 BSc/MSc-studenten uit > 100 landen
- 2.440 PhD's
- 3.794 medewerkers (3.588 fte)
- Omzet in 2023: € 495 miljoen
- WUR-ranking in Keuzegids Hoger Onderwijs in voltijds universitair onderwijs 2025: 1 (20 jaar op rij)

Partners

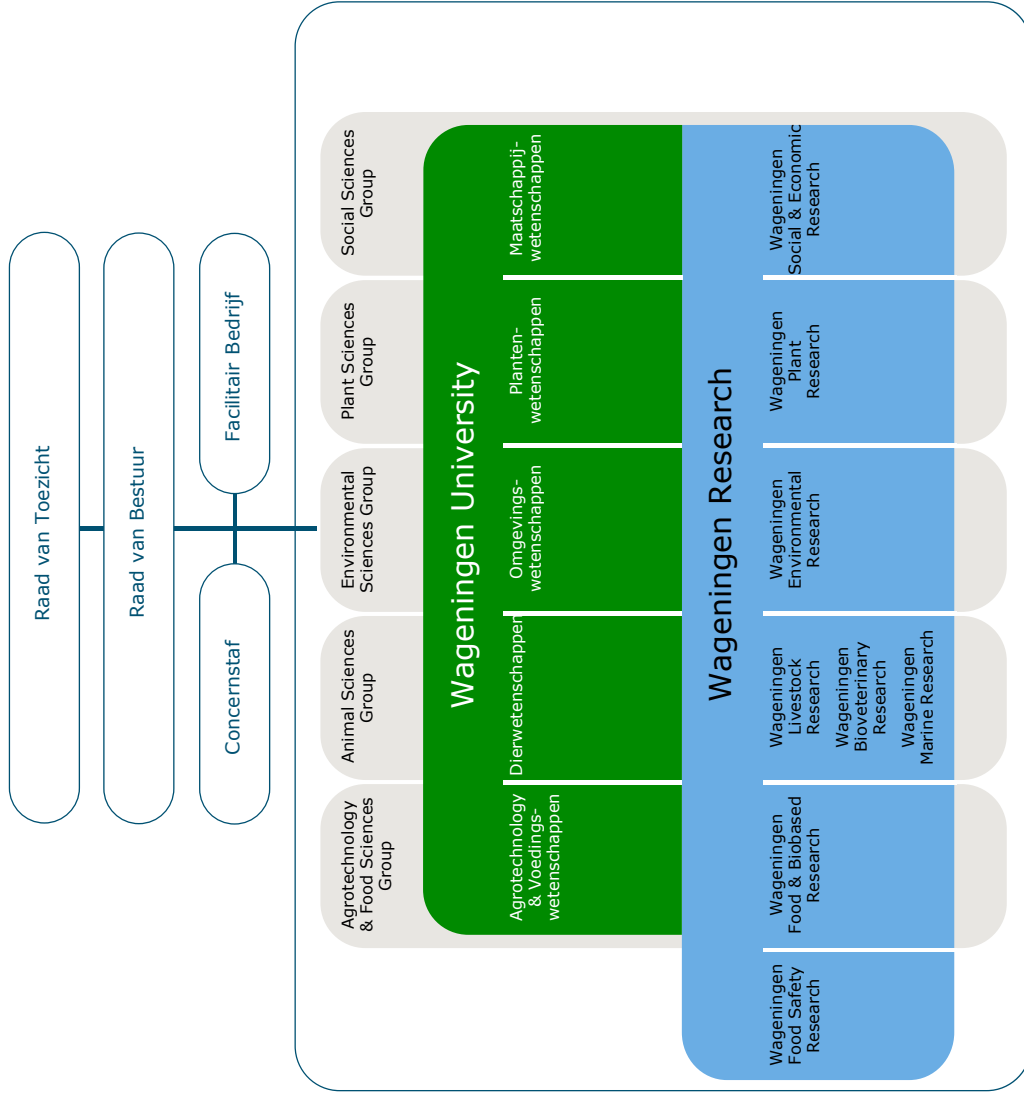
Wageningen University

Wageningen Research



- 3.974 medewerkers (3.456 fte)
- Omzet in 2023: 419 miljoen

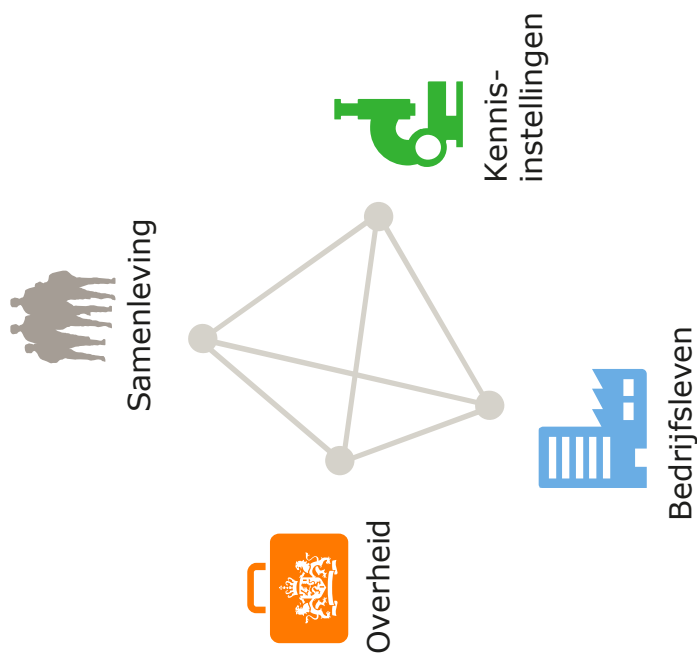
Onze structuur



Onze stakeholders

Onze stakeholders zijn o.a.:

- Nederlandse ministeries, provincies en gemeenten
- Buitenlandse overheden
- Bedrijfsleven
- Non-profitorganisaties

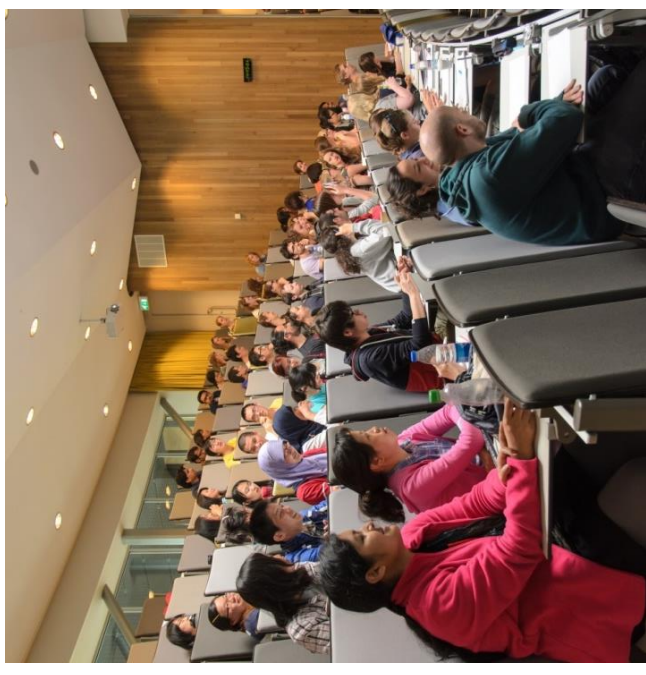


De aanpak van Wageningen

- Sterke **domeingerichte focus** van ons werk
- Combinatie van acht onderzoeksinstituten en een universiteit, waardoor we kunnen werken van nieuwsgierigheidsgedreven tot toegepast onderzoek
- De combinatie van een **technische universiteit** met **sociale en natuurwetenschappen** stelt ons in staat om mono-, multi-, inter- en transdisciplinair te werken
- Samenwerking met partners uit overheid, samenleving, industrie en onderzoek, van zeer lokale tot internationale partners
- **Veldstations en onderzoekslocaties** door heel Nederland maken het mogelijk om te werken in regio's waar veel van de stakeholders gevestigd zijn. Deze expertise uit het hele land is gericht op **nationale kwesties met mondiale relevantie**

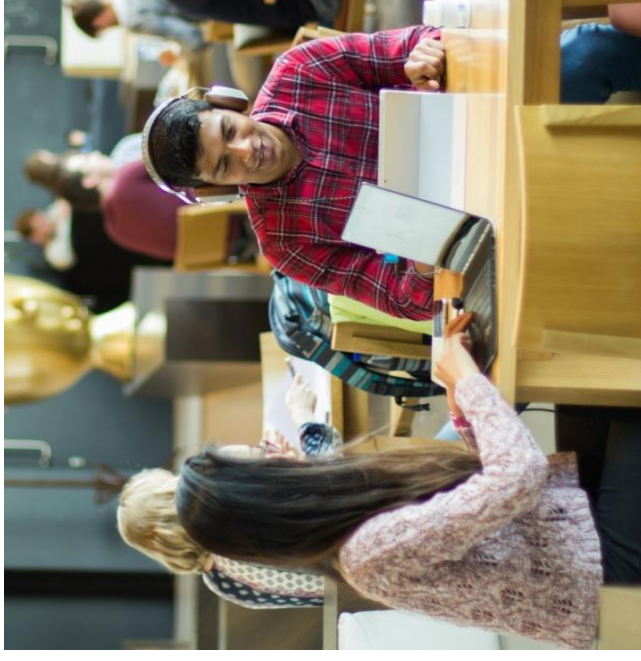
Universiteit

- 20 Bacheloropleidingen
- 31 Masteropleidingen
- PhD, MBA en EngD opleidingen
- **Wetenschappelijk onderwijs** op het gebied van gezonde voeding en leefomgeving
- **Honoursprogramma** voor geselecteerde bachelorstudenten
- Onderwijs is grotendeels **multidisciplinair**
- Totaal aantal alumni: 64.117



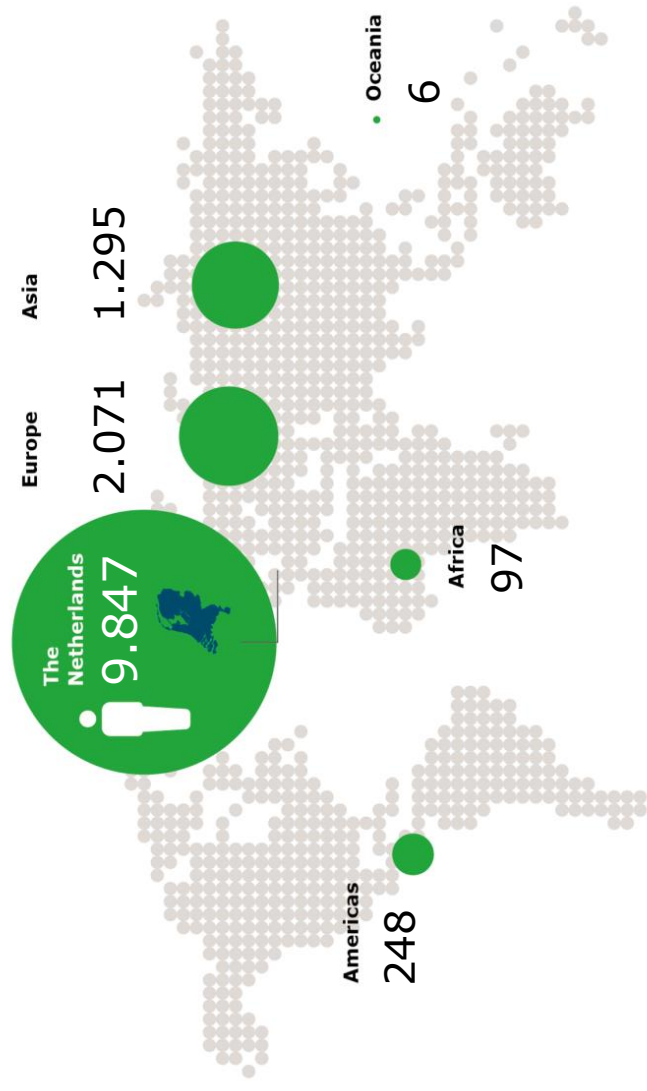
Universiteit: onze doelen

- Ontwikkeling van een samenhangend onderwijssysteem met **campusonderwijs** (voltijds), online-onderwijs (distance learning, deeltijd) en losse, digitale onderwijselementen ('Wageningen Inside', MOOCs)
- Focus op **lifelong learning**
- **Allianties** met binnenlandse en buitenlandse universiteiten



Culturele diversiteit aan Wageningen University & Research

Herkomst studenten,
uitgezonderd PhD-kandidaten,
inclusief uitwisselingsstudenten
115 nationaliteiten



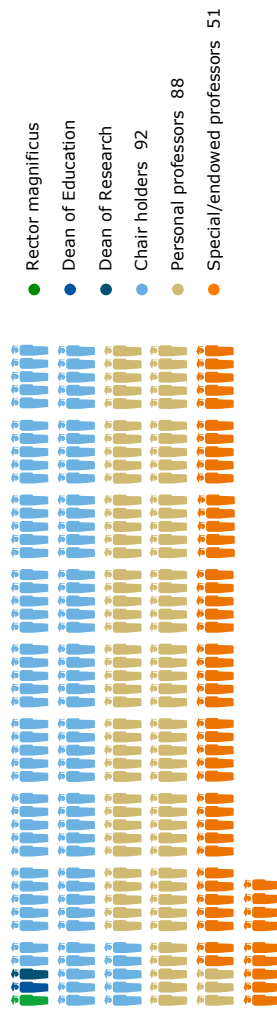
1 Faculteit

5
departementen

95
leerstoeelgroepen

Agrotechnology & Food Sciences	Animal Sciences	Environmental Sciences	Plant Sciences	Social Sciences
 	 			
22 leerstoelgroepen	12 leerstoelgroepen	20 leerstoelgroepen	20 leerstoelgroepen	21 leerstoelgroepen

professoren
234



Sterke positie in de ranglijsten

1 (9 jaar op rij)

WUR-ranking in QS World University Rankings 2024 *Agriculture and Forestry*

1 (20 jaar op rij)

WUR-ranking in Keuzegids Hoger Onderwijs in Voltijds universitair onderwijs 2025

2

WUR-ranking in Academic Ranking of World Universities 2024 *Agricultural Sciences*

2

WUR-ranking in QS World University Rankings 2024 *Environmental Sciences*

67

WUR-ranking in Times Higher Education World University Rankings 2025

3

WUR-ranking in National Taiwan University Ranking 2023 *Environment & Ecology*

1

WUR-ranking in National Taiwan University Ranking, World Universities 2023 *Agriculture*

16

WUR-ranking in Academic Ranking of World Universities 2023 *Geography*

2

WUR-ranking in National Taiwan University Ranking 2023 *Plant Sciences & Animal Sciences*



Onderzoek

Door de combinatie van researchinstituten en de universiteit binnen één organisatie vinden binnen Wageningen University & Research verschillende soorten onderzoek plaats:

- Fundamenteel onderzoek
- Toepassingsgericht onderzoek
- Praktijkonderzoek
- Wettelijke onderzoekstaken rechtstreeks in opdracht van de overheid

Onze instituten



Wageningen
Bioveterinary
Research



Wageningen
Environmental
Research



Wageningen
Livestock
Research



Wageningen
Social &
Economic
Research



Wageningen
Food & Biobased
Research



Wageningen
Marine
Research



Wageningen
Food Safety
Research



Wageningen
Plant
Research

Waardecreatie en samenwerking

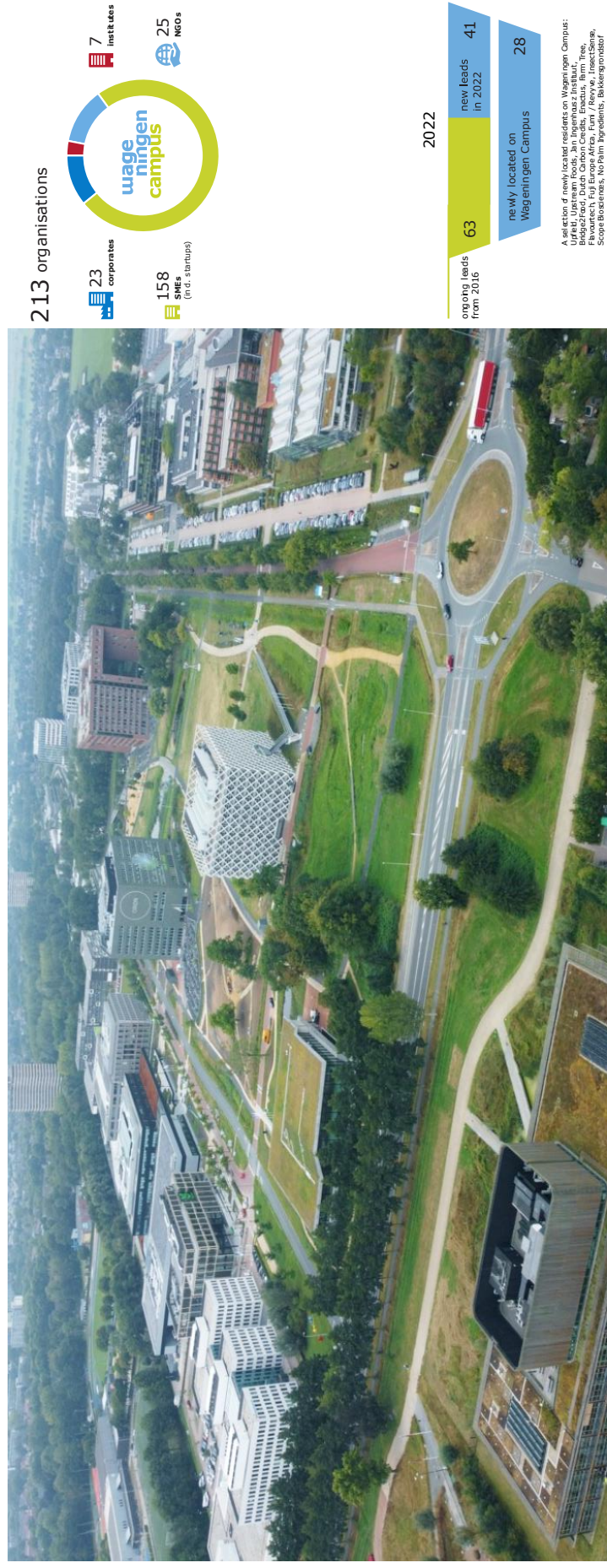
- Fundamentele en toegepaste onderzoeksresultaten hebben pas impact als ze in de maatschappij toepassing vinden. Daarom werkt Wageningen University & Research (WUR) intensief samen met bedrijven, overheden, burgers en maatschappelijke organisaties om die resultaten tot waarde te brengen.
- Daarvoor stelt WUR kennis en faciliteiten ter beschikking, helpt startende ondernemers op weg, is Wageningen Campus een bruisende broedplaats in ons domein en ontwikkelt WUR passende oplossingen voor de maatschappij.



- Shared Research Facilities
- Entrepreneurship
- Technology Transfer
- Societal Impact
- Continuous learning

Wageningen Campus

Innovatie-ecosysteem = netwerk, samenwerking, delen, collectieve



WUR thema's



Themes

- We beschrijven ons werk aan de hand van **zes thema's**.
- De thema's zijn met elkaar verbonden en hebben **overlappende grenzen**, welke **trade-offs** en **synergieën** met zich meebrengen.
- Een alomvattende, onderling verbonden en **systemische** heroverweging om de **complexe mondiale uitdagingen** binnen en tussen deze thema's aan te pakken.



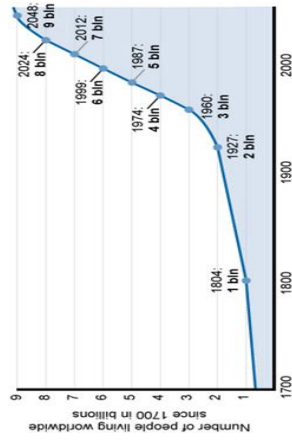
Onze thema's

- **Sustainable food systems:**
WUR draagt bij aan **veerkrachtige, adaptieve voedselsystemen** en aan het verdiepen van ons begrip van de duurzaamheid ervan
- **Biodiversity and resilient ecosystems:**
WUR streeft ernaar **veerkrachtige ecosystemen** en **mondiale biodiversiteit** te bevorderen in een wereld waarin mensen elkaar en de natuur waarderen en verantwoordelijkheid nemen
- **Global Health:**
De aanpak van WUR is het ontwikkelen van strategieën die **levensstijlgerelateerde**, door **voedsel overgedragen en zoönotische ziekten** terugdringen, zich voorbereiden op **pandemieën** en de **mondiale voedselveiligheid** en voeding voor alle leeftijden wereldwijd verbeteren

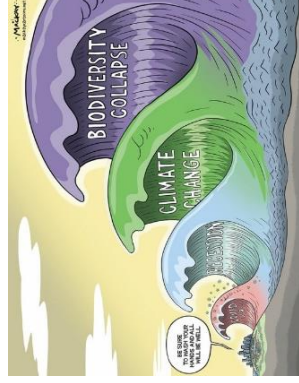
Onze thema's (2)

- **Climate-proof futures:**
WUR zet zich in voor een **koolstofneutrale en klimaatbestendige** wereld
- **Biobased and circular society:**
WUR richt zich op het creëren van **gesloten kringlopen** die de verbinding tussen **landbouw, voedsel & materialen, productie & consumptie** en **energie** optimaliseren, voor een **biobased circulaire samenleving**
- **Sustainable water and land use:**
WUR draagt bij aan **duurzaam water- en landgebruik** door strategieën en praktijken te ontwikkelen die eerlijke toegang en distributie garanderen, een integraal onderdeel van de essentiële transitie van de samenleving

Een veranderende wereld



World population growth



Systems under pressure



Resources depleting



Urbanisation



Access to adequate food



Healthy ageing



Lifestyle diseases



Zoonoses



WAGENINGEN
UNIVERSITY & RESEARCH

Onderzoeks thema's (Wageningen Research)



**Circular & climate
neutral**



**Food security and
the value of water**



**Nature inclusive
transitions**

**Safe & Healthy
food systems**

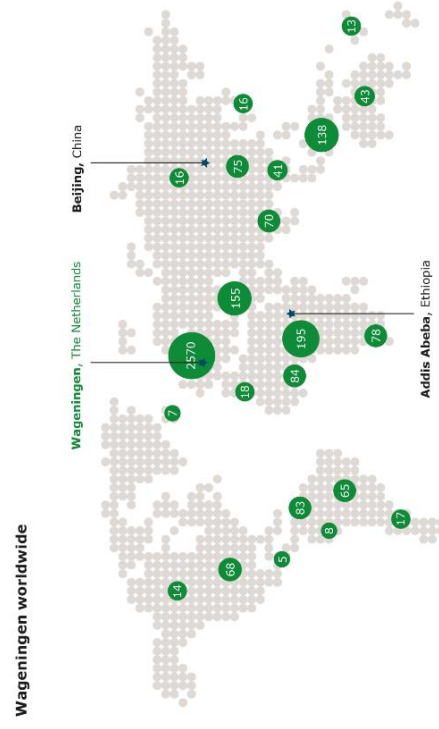
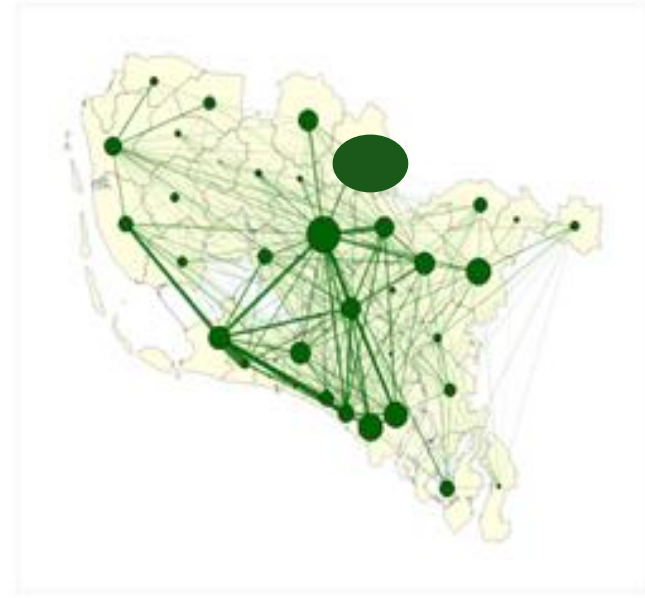


**Datadriven &
high-tech
innovations**

Ambities: samenwerkingen van lokaal tot wereldwijd niveau.

- De wereld is ons werkterrein
- Wageningen University & Research kiest voor belangrijke en **toonaangevende mondiale strategische partners en alumni** om de wisselwerking tussen wetenschap en beleid te versterken.
- De mogelijkheden onderzoeken voor Europa om te fungeren als een belangrijke **springplank naar internationale kansen**
- Actief in alle continenten:
 - Voorkeur voor landen waar partners in de gouden driehoek gezamenlijk strategische keuzes hebben gemaakt
 - Actief verkennen van nieuwe markten en projectkansen
 - Complementariteit en excellentie partners als criterium

WUR SPIJL IN NATIONALE, EUROPESE, GLOBALE ECOSYSTEMEN



Wereldwijde betrokkenheid en partners

Meer dan 2000 partners in meer dan 100 landen



Internationale samenwerking

WUR werkt samen met partners and consortia als:

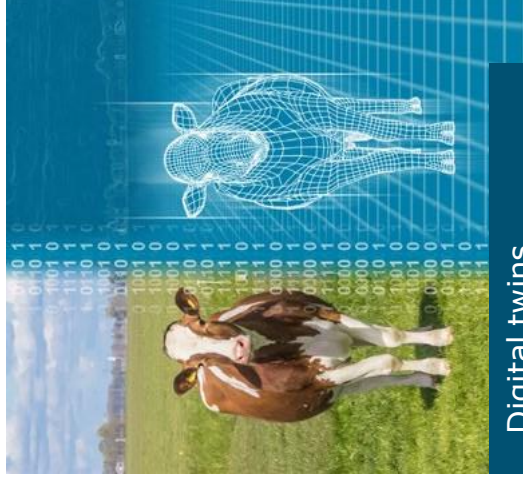
- Agrifood 5 Alliance
- Association for European Life Science Universities (ICA)
- Agrinatura
- CGIAR
- Euroleague for Life Sciences (ELLS)
- Ruforum
- United Nations
- Formal collaboration: Aarhus, INRAe, SLU, Cornell, UC Davis, CAU, CAAS, NTU etc.
- Triangle (Aarhus, INRAE and WUR)
- The European Science Alliance for Agriculture and Food (ESAFAF)
- EIT-FOOD
- Active in many thematic networks as PEER, EPSO, ATF, EFARO, FOODforce and several European Technology Platforms



Partnerschappen in Nederland

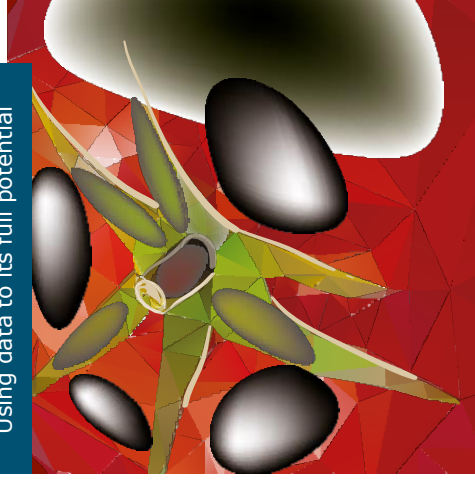
WUR werkt samen met partners en consortia als:

- Amsterdam Institute for Advanced Metropolitan Solutions (AMS)
- Dutch universities of technology (4TU Federation)
- Foodvalley
- OnePlanet Research Center
- Strategic alliance Eindhoven University of Technology, Wageningen University & Research, Utrecht University, UMC Utrecht
- TO2 Federation
- Wetsus



Digital twins

Using data to its full potential



Global Engagement & Partnerships

Hoe kun je samenwerking in onderzoek en innovatie bevorderen?

- **Een proactieve strategie** om betrokken te zijn bij (inter)nationale projecten / programma's (onderzoek en innovatie) en relevante netwerken (dialoog tussen wetenschap en beleid).
- Het EU-kaderprogramma voor onderzoek en innovatie **Horizon Europe is een belangrijk instrument voor WUR** om de internationale samenwerking te stimuleren.
 - Dat vraagt professionele ondersteuning voor onderzoekers (*subsidieaanvragen, projectmanagement, juridische en financiële zaken*) en professioneel accountmanagement.

Waarom meedoen in Horizon Europe?

- (nieuwe) contacten en netwerken
- Aanvullende disciplines
- Werving van jonge onderzoekers
- Public relations
- Nieuwe kennis, vaardigheden, producten, markten, start-ups etc.
- Bijdragen aan WUR strategie
- Plezier

■ **By the way: financiering**

- **Maar het is een zeer competitief programma!**



SAMENWERKING WUR EN BELGIE IN HORIZON EUROPE

- WUR betrokken bij 335 Horizon Europe projecten (tot 01-5-2026)
 - WR 161 projecten
 - WU 218 Projecten
- **WUR and Belgische partners zitten samen in 186 projecten (in 56% van de projecten met WUR)**
- Nederland betrokken in **4339 Horizon Europe** projecten
- België betrokken in **3885 Horizon Europe** projecten
- Nederland and België zitten samen in **1520 Horizon Europe** projecten (**35 % van projecten**)

RESULTATEN WUR IN HORIZON EUROPE TOT APRIL 2026

Top 20 Horizon Europe Pillar 2 `Global Challenges 6 `Food Bioeconomy, Agriculture` 30 April 2026
(EU Dashboard; Funding & Tenders Portal EC): WR and WU number 1 and 2 in Cluster 6

Legal Name	Net EU Contributio	Participation	Participation to Co
1. STICHTING WAGENINGEN RESEARCH	€ 58.372.497,56	106	13
2. WAGENINGEN UNIVERSITY	€ 56.054.737,33	105	10
3. INSTITUT NATIONAL DE RECHERCHE POUR L'AGRICULTURE, L'ALIMENTATION ET L'ENVIRONNEMENT	€ 55.661.707,68	89	19
4. AARHUS UNIVERSITET	€ 44.713.363,71	72	11
5. AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	€ 44.273.346,53	95	11
6. UNIVERSITEIT GENT	€ 34.668.468,73	52	15
7. LUONNONVARAKESKUS	€ 27.989.189,88	51	9
8. EIGEN VERMOGEN VAN HET INSTITUUT VOOR LANDBOUW- EN VISSERIJONDERZOEK	€ 26.695.346,70	50	10
9. DANMARKS TEKNISKE UNIVERSITET	€ 26.513.836,93	44	4
10. CONSIGLIO NAZIONALE DELLE RICERCHE	€ 25.124.276,13	69	4
11. KOBENHAVNS UNIVERSITET	€ 22.875.443,35	45	3
12. GEOPONIKO PANEPISTIMION ATHINON	€ 22.186.223,50	55	11
13. SVERIGES LANTBRUKSUNIVERSITET	€ 21.398.788,11	51	5
14. TEAGASC - AGRICULTURE AND FOOD DEVELOPMENT AUTHORITY	€ 21.249.923,67	43	7
15. ALMA MATER STUDIOIUM - UNIVERSITA DI BOLOGNA	€ 19.990.297,17	46	5
16. AGENCE NATIONALE DE LA RECHERCHE	€ 19.471.438,43	7	2
17. TEKNOLOGIAN TUTKIMUSKESKUS VTT OY	€ 17.940.895,83	30	7
18. EUROPEAN FOREST INSTITUTE	€ 17.129.844,25	20	4
19. REFRAME FOOD ASTIKI MI KERDOSKOPIKI ETAIRIA	€ 17.102.242,81	25	0
20. UNIVERSITAET FUER BODENKULTUR WIEN	€ 16.647.110,43	39	1

BELGISCHE PARTNERS WU IN HORIZON EUROPE

Collaborative organisation legal name	Collaboration links
KATHOLIEKE UNIVERSITEIT LEUVEN	16
EIGEN VERMOGEN VAN HET INSTITUUT VOOR LANDBOUW- EN VISSERIJONDERZOEK	14
UNIVERSITEIT GENT	11
VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK N.V.	9
UNIVERSITE CATHOLIQUE DE LOUVAIN	7
UNIVERSITE DE LIEGE	7
CENTRE WALLON DE RECHERCHES AGRONOMIQUES	5
UNIVERSITEIT ANTWERPEN	5
VRIJE UNIVERSITEIT BRUSSEL	5
VLAAMS INSTITUUT VOOR DE ZEE	4
VLAAMSE GEWEST	4

BELGISCHE PARTNERS WR IN HORIZON EUROPE

Collaborative organisation legal name	Collaboration links
EIGEN VERMOGEN VAN HET INSTITUUT VOOR LANDBOUW - EN VISSERIJONDERZOEK	25
UNIVERSITEIT GENT	16
KATHOLIEKE UNIVERSITEIT LEUVEN	8
UNIVERSITE DE LIEGE	7
VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK N.V.	7
VLAAMSE GEWEST	6
CENTRE WALLON DE RECHERCHES AGRONOMIQUES	5
UNIVERSITE CATHOLIQUE DE LOUVAIN	5
INSTITUT ROYAL DES SCIENCES NATURELLES DE BELGIQUE	4
VIB VZW	4

PAAR VOORBEELDEN VAN SAMENWERKING

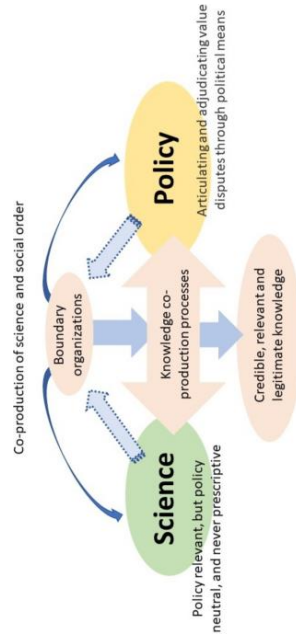
- Met **Universite Catholique de Louvain** projecten op gebied van phenotyping, pesticide reductie, agroecology, industrie gewassen en intercropping.
- Met **Universite Liege** projecten op gebied stads landbouw, industrie gewassen, Climate Farm Demo network, agroecology, climate-smart adviseurs network, integraal Plaag/ziekte management
- Met **Centre Wallon de Recherches de Agronomie** projecten op gebied dierlijke productie, Climate Smart Agriculture demonstratie network, Climate Farm Demo network, Agro Ecologie en detective producten New

genomics Techniques.



Noodzaak voor dialoog tussen wetenschap en beleid in Brussel en onderzoeksinstellingen daarin?

- Om beleid te ontwikkelen, te implementeren, te monitoren en te rechtvaardigen, heeft de Europese Commissie behoefte aan op wetenschap gebaseerd advies en communicatie. De uitdagingen waar we voor staan zijn complex, er is veel miscommunicatie en wantrouwen in de wetenschap en bepaalde beleidsmaatregelen, met name via sociale media.
- De EC en verschillende DG's hebben WUR en andere organisaties expliciet gevraagd om te helpen bij het ontwikkelen en implementeren van hun beleid/ambities.
- Wageningen is zeer actief in de Science –Policy interface



Concrete activities

At National level

Align with other Dutch universities

Align with regional / national ministries and industry



At International level:

*Contacts with **relevant DGs** (R&I, AGRI, Sante, Connect, Growth, Clima, Environment, Energy, INPTA) with JRC and EP*



***Active involvement in International networks** (ATF, FOODforce, EPSO, EFARO, SCAR, PEER)*

***Align with industry** (European Technology Platforms)*



Align with other Member states / partners



Contribution to long term policies EC

Wageningen University & Research: High level Mansholt Lectures:

Towards a Common Agricultural and Food Policy: September 2016

Food 2030 policy and Research: 20 September 2017

Circular Agriculture: September 2018

Protein Transition: September 2019

Digital Transformation Food Systems September 2021

'Nature positive future; food systems as a major catalyst for change' september 2022

Nature based approach for Europe 2023: 20 September 2023

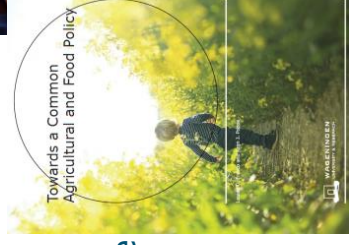
Key dilemmas on future land use for agriculture, forestry and nature in the EU: 6 November 2024

Sustainable European agri-food sector can compete with the entire world: 17 November 2025

Biobased Economy: October 2026



Workshops in Brussels and joint positions



Concrete activities regarding FP10

FP10 position papers

- FP10 paper Dutch Universities / Neth-ER / TO2
- FP 10 position paper PEER network <https://www.peer.eu/>
- FP10 position papers INRAE, WUR and Aarhus (triangle)
- FP10 position paper FOODforce <https://www.foodforcenetwork.eu/foodforce-position-paper-fp10/>

Vision paper 2050

-WUR, INRAE and Aarhus

Input different consultations

-i.e. Food2040, Bioeconomy, EU Life sciences,
DG-Agri vision, BiotechAct, EU strategy Livestock



*Thank you for
your attention*



Funding of research by Government

Wageningen University 2024

<u>Total income:</u>	€526,8 million
Government funding:	€321.0 (ministry OCW)
Tuition fees	€48.0
Indirect government funding and target funding:	€40.7
Co-funding and grant market:	€37.2
Contract research:	€57.3
Ancillary activities and other income	€22.6

Funding of research by Government

Wageningen Research 2024

Total Turnover: €436 Million

Ministry LNVN: €196 Million (45%)

Knowledge base: €43 million (10%)

Programme funding: €143 million

- Statutory Tasks: €82 million

- Policy Support: €61 million

- Project funding: €10 million

Co-funding and grant market: €39,3 million (Horizon Europe)

Top Sectors: €63,9 million (PPS)

Bilateral relationships with market parties: €93,8 million (bilateral)

Other income: €6,5 million



Wageningen and Belgium partners in European Framework projects

General information from Cordis Project database European Commission

The Netherlands and Belgium are strong players in Horizon Europe and are working together in many EU projects.

Horizon 2020

*Belgium involved in **5187** Horizon 2020 projects*

*The Netherlands involved in **6422** Horizon 2020 projects*

*The Netherlands and Belgium involved in around **2352 joint Horizon 2020** projects (in **37%** of projects with Dutch participation)*

*Wageningen University & research involved in around **430 Horizon 2020** projects*

*Wageningen and Belgium are involved in **240 joint** Horizon 2020 projects (in **56%** of projects with Wageningen participation)*

Horizon Europe (until March 2026)

Belgium involved in 3885 Horizon Europe projects

The Netherlands involved 4339 Horizon Europe projects

*The Netherlands and Belgium involved in 1525 **joint Horizon Europe** projects (in **35 %** of projects with Dutch participation)*

*Wageningen involved in **335** Horizon Europe projects*

*Wageningen and Belgium involved in **around 185 joint Horizon Europe** projects (in around **55%** of WUR projects Belgium partners)*

WUR is very active and strong in Horizon Europe Cluster 6 Food, Bioeconomy, Natural Resources, Agriculture and Environment. In this cluster we work with many Belgium partners in projects.

WR and WU are leading Cluster 6 in number of funded Horizon Europe projects. Gent University and ILVO are also very strong.

Top 20 Horizon Europe Pillar 2 'Global Challenges 6' Food, Bioeconomy, Natural Resources, Agriculture and Environment' 30 April 2026

(EU Dashboard; Funding & Tenders Portal EC): WR and WU number 1 and 2 in Cluster 6

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9. DANMARKS TEKNISKE UNIVERSITET	€ 26.513.836,93	44	4
10. CONSIGLIO NAZIONALE DELLE RICERCHE	€ 25.124.276,13	69	4
11. KOBENHAVNS UNIVERSITET	€ 22.875.443,35	45	3
12. GEOPONIKO PANEPISTIMION ATHINON	€ 22.186.223,50	55	11
13. SVERIGES LANTBRUKSUNIVERSITET	€ 21.398.788,11	51	5
14. TEAGASC - AGRICULTURE AND FOOD DEVELOPMENT AUTHORITY	€ 21.249.923,67	43	7
15. ALMA MATER STUDIORUM - UNIVERSITA DI BOLOGNA	€ 19.990.297,17	46	5
16. AGENCE NATIONALE DE LA RECHERCHE	€ 19.471.438,43	7	2
17. TEKNOLOGIAN TUTKIMUSKESKUS VTT OY	€ 17.940.895,83	30	7
18. EUROPEAN FOREST INSTITUTE	€ 17.129.844,25	20	4
19. REFRAME FOOD ASTIKI MI KERDOSKOPIKI ETAIRIA	€ 17.102.242,81	25	0
20. UNIVERSITAET FUER BODENKULTUR WIEN	€ 16.647.110,43	39	1

Wageningen cooperates with Belgium partners in several co-funded European partnerships where national research funders join forces on certain areas / themes, and based on a Strategic Research and Innovation Agenda they publish yearly calls for proposals, with funding from the national research funding and co-funding from Horizon Europe. Gent University coordinates the Animal Health and Welfare European partnership and also WU and WR are partner in the partnership.

Furthermore Wageningen and Belgium organisations join forces in many European networks which are active in the Science-Policy interface like European Plant Science Organisation (EPSO), FOODforce, Animal task Force (ATF), European Fisheries and Aquaculture Research Organization (EFARO), EUA, EuRobotics aisbl (Association Internationale Sans But Lucratif), ETP Plants for the Future, European Biosolutions coalition, Agrinatura (Gent, Gembloux en Leuven)

Overview main Belgian partners WUR in Horizon Europe: based on data Cordis database May 2026

- **Wageningen and ILVO collaborate in 32 Horizon Europe projects**
- **Wageningen and Gent University collaborate in 23 Horizon Europe projects**
- **Wageningen and Leuven collaborate in 21 Horizon Europe projects**
- **Wageningen and VITO collaborate in 16 Horizon Europe projects**
- **Wageningen and UNIVERSITE CATHOLIQUE DE LOUVAIN collaborate in 10 Horizon Europe projects**
- **Wageningen and UNIVERSITE DE LIEGE collaborate in 11 Horizon Europe projects**
- **Wageningen and CENTRE WALLON DE RECHERCHES AGRONOMIQUES collaborate in 7 Horizon Europe projects**
- **Wageningen and VIB VZW collaborate in 4 Horizon Europe projects**

Some information about the 10 joint projects Wageningen and UNIVERSITE CATHOLIQUE DE LOUVAIN in Horizon Europe projects

[IASIS Curing contaminated and saline land with Industrial crops and producing biomass for high-value applications](#) **WU partner: Belgium partners: UNIVERSITE DE LIEGE and UNIVERSITE CATHOLIQUE DE LOUVAIN** (coordination: CENTRE FOR RENEWABLE ENERGY SOURCES AND SAVING FONDATION in Greece)

ID: 101157430

From: 1 October 2024 to: 30 September 2028

IASIS aims at providing solutions for curing both contaminated and saline land through phytomanagement. Selected high-yielding, non-food (industrial) crops will provide biomass feedstock to develop intermediate and end bioproducts, following a cascading biorefinery approach...

Coordinated in: Greece

Programme: [Food, Bioeconomy Natural Resources, Agriculture and Environment](#) , [Bio-based Innovation Systems in the EU Bioeconomy](#)

[CAFAMORE Carbon Farming Monitoring and Registry](#) **Coordination WR; Partners from Belgium: EIGEN VERMOGEN VAN HET INSTITUUT VOOR LANDBOUW- EN VISSERIJONDERZOEK (ILVO), UNIVERSITE CATHOLIQUE DE LOUVAIN, HOGESCHOOL WEST-VLAANDEREN HOWEST**

ID: 101219027

From: 1 July 2025 to: 30 June 2029

"The European Commission is developing the first EU-wide voluntary framework for certifying carbon removals, carbon farming and carbon storage in products across Europe. By establishing EU quality criteria and laying down monitoring and reporting processes, the CRCF Regulation...

Coordinated in: Netherlands

Programme: [Agriculture, Forestry and Rural Areas](#) , [Food, Bioeconomy Natural Resources, Agriculture and Environment](#) , [Environmental Observation](#) , [Biodiversity and Natural Resources](#)

[ROOTED Root Phenotyping Integrated Educational Doctoral Network](#) **WU partner: Belgium partners: UNIVERSITE CATHOLIQUE DE LOUVAIN** (Coordination: University College Cork)

ID: 101072588 **MSCA Doctoral Network**

From: 1 January 2023 to: 31 December 2026

A deeper understanding of the interactions between soils and plants, especially at the root zone, where they take up water and nutrients may support sustainable intensification of agricultural production. Research is indicating that a greater understanding of roots and soil...

Coordinated in: Ireland

Programme: [Marie Skłodowska-Curie Actions \(MSCA\)](#)

[PHENET Tools and methods for extended plant PHENotyping and EnviroTyping services of European Research Infrastructures](#) **WU and WR partner; other Dutch partners: STICHTING EGI** **Belgium partners: UNIVERSITE CATHOLIQUE DE LOUVAIN, CENTRE WALLON DE RECHERCHES AGRONOMIQUES, SOIL CAPITAL BELGIUM, UNIVERSITEIT HASSELT and BETTER3FRUIT NV**

ID: 101094587

From: 1 January 2023 to: 31 December 2027

Europe urgently needs to find pathways towards agroecological transition of agroecosystems in support to food security, climate change resilience, biodiversity and soil carbon stocks restoration. In PHENET, the European Research Infrastructures (RI) on plant phenotyping...

Coordinated in: France

Programme: [Research infrastructures](#) , [The innovation potential of European Research Infrastructures and activities for Innovation and Training](#)

Last update: 30 March 2026

[EUMetriosiS EUMetriosiS: Transforming endometriosis care in Europe: an integrated approach to enhance understanding, diagnosis, tailored management and patient empowerment](#) **Coordination: UNIVERSITE CATHOLIQUE DE LOUVAIN; Belgian partners: CLINIQUE UNIVERSITAIRES SAINT-LUC ASBL and BELGIAN VOLITION; WU partner; other Dutch partners: STICHTING RADBOUD UNIVERSITAIR MEDISCH CENTRUM and Endometriose Stichting**

ID: 101157146

From: 1 January 2025 to: 31 December 2029

Despite its high prevalence (10% of women and those assigned female at birth; 200 million worldwide) and huge patient and socioeconomic burden (€30 billion annually on sick leave in the EU), endometriosis is one of the least researched and most underfunded diseases.

Decades...

Coordinated in: Belgium

Programme: [Health](#) , [Non-Communicable and Rare Diseases](#)

[EMPHASIS-GO Bringing EMPHASIS to operation: European Infrastructure for multi-scale Plant Phenomics and Simulation for food security in a changing climate](#) **Coordination: VIB VZW; Belgian partners: UNIVERSITE CATHOLIQUE DE LOUVAIN; WR partner;**

ID: 101079772

From: 1 November 2022 to: 31 October 2025

Plant production is central in agriculture, food systems, and in bio-economy applications, which is essential to address future challenges related to growing population, climate change, scarcity of agricultural land, loss of biodiversity etc. Integrated solutions and new...

Coordinated in: Belgium

Programme: [Research infrastructures](#) , [Consolidating and Developing the Landscape of European Research Infrastructures](#)

[AgroServ Integrated SERvices supporting a sustainable AGROecological transition](#) **WR and WU partner; other Dutch partners: Belgium partners: UNIVERSITE DE LIEGE, UNIVERSITEIT ANTWERPEN, UNIVERSITE CATHOLIQUE DE LOUVAIN, EIGEN VERMOGEN VAN HET INSTITUUT VOOR LANDBOUW- EN VISSERIJONDERZOEK, UNIVERSITEIT GENT, INSTITUT ROYAL DES SCIENCES NATURELLES DE BELGIQUE, UNIVERSITEIT HASSELT, VIB VZW, CENTRE WALLON DE RECHERCHES AGRONOMIQUES (coordination: ANALYSIS AND EXPERIMENTATION ON ECOSYSTEMS ERIC)**

ID: 101058020

From: 1 September 2022 to: 31 August 2027

Developing a resilient and sustainable agriculture system, and the agroecological transitions requires a deep understanding of agroecosystems, their interactions with the environment, and management practices. AgroServ features a large consortium of research infrastructures...

Coordinated in: France

Programme: [Research infrastructures](#) , [Opening, Integrating and Interconnecting Research Infrastructures](#)

[RATION Risk AssessmentT InnOvation for low-risk pesticides](#) **WU partner; other Dutch partners: Belgium partners: UNIVERSITE CATHOLIQUE DE LOUVAIN, INTERNATIONAL BIOCONTROL MANUFACTURERS ASSOCIATION and BIOBEST GROUP NV (coordination: PANEPISTIMIO THESSALIAS, Greece)**

ID: 101084163

From: 1 November 2022 to: 31 October 2026

Low risk pesticides (LRP) including (i) plant extracts (ii) semiochemicals like pheromones and allelochemicals, (iii) microbial pesticides, are gaining ground in the global market, as substitutes of synthetic pesticides. In addition, new microbial solutions (phages, protists...

Coordinated in: Greece

Programme: [Agriculture, Forestry and Rural Areas](#) , [Food, Bioeconomy Natural Resources, Agriculture and Environment](#)

[FOODCoST FOODCoST: FOOD Costing and Internalisation of Externalities for System Transition](#) **Coordination WR; Other Dutch Partners: RIJKSINSTITUUT VOOR VOLKSGEZONDHEID EN MILIEU, STICHTING MVO NEDERLAND and ZUIDELIJKE LAND- EN TUINBOUWORGANISATIE VERENIGING; Partners from Belgium: COMITE DES ORGANISATIONS PROFESSIONNELLES AGRICOLE DE L UNION EUROPEENNE COPA ASSOCIATION DE FAIT and UNIVERSITE CATHOLIQUE DE LOUVAIN.**

ID: 101060481

From: 1 June 2022 to: 31 May 2026

Ensuring sustainable food systems requires vastly reducing its environmental and health costs while making healthy and sustainable food affordable to all. In current food systems

many of the costs of harmful foods and benefits of healthful foods are externalized, i.e. are not...

Coordinated in: Netherlands

Programme: [Agriculture, Forestry and Rural Areas](#) , [Food, Bioeconomy Natural Resources, Agriculture and Environment](#)

[IntercropValuES Developing Intercropping for agrifood Value chains and Ecosystem Services delivery in Europe and Southern countries](#) **WU partner; other Dutch partners: Belgium partners: UNIVERSITE CATHOLIQUE DE LOUVAIN, KATHOLIEKE UNIVERSITEIT LEUVEN (coordination: CENTRE DE COOPERATION INTERNATIONALE EN RECHERCHE AGRONOMIQUE POUR LEDEVELOPPEMENT - C.I.R.A.D. EPIC)**

ID: 101081973

From: 1 November 2022 to: 31 October 2026

IntercropValueES aims to exploit benefits of intercropping to design and manage productive, diversified, resilient, profitable, environmentally friendly cropping systems acceptable to farmers and actors in the agri-food chain. It will develop both a scientific research action...

Coordinated in: France

Programme: [Agriculture, Forestry and Rural Areas](#) , [Food, Bioeconomy Natural Resources, Agriculture and Environment](#)

Some information about the 11 joint projects Wageningen and UNIVERSITE de LIEGE in Horizon Europe projects

[IASIS Curing contaminated and saline land with Industrial crops and producing biomass for high-value applications](#) **WU partner: Belgium partners: UNIVERSITE DE LIEGE and UNIVERSITE CATHOLIQUE DE LOUVAIN; (coordination: CENTRE FOR RENEWABLE ENERGY SOURCES AND SAVING FONDATION in Greece)**

ID: 101157430

From: 1 October 2024 to: 30 September 2028

IASIS aims at providing solutions for curing both contaminated and saline land through phytomanagement. Selected high-yielding, non-food (industrial) crops will provide biomass feedstock to develop intermediate and end bioproducts, following a cascading biorefinery approach...

Coordinated in: Greece

Programme: [Food, Bioeconomy Natural Resources, Agriculture and Environment](#) , [Bio-based Innovation Systems in the EU Bioeconomy](#)

[FOODCITYBOOST Integrated assessment of urban farming impacts and policies for boosting sustainable urban agricultural development linking urban, peri-urban and rural areas](#) **WR partner; other Dutch partners: STICHTING FLEVO CAMPUS; Belgium partners: UNIVERSITE DE LIEGE, PERI-URBAN REGIONS PLATFORM EUROP and VLAAMSE LANDMAATSCHAPPIJ; (coordination: Stichting VU Netherlands)**

ID: 101132315

From: 1 January 2024 to: 31 December 2027

Europe's rural and urban areas are facing increasing negative impacts from climate change, biodiversity loss, unsustainable resource use, and an increasing disconnect between citizens from urban and rural areas. These megatrends threaten the sustainability of urban...

Coordinated in: Netherlands

Programme: [Food, Bioeconomy Natural Resources, Agriculture and Environment](#)

[AgroServ Integrated SERVICES supporting a sustainable AGROecological transition](#) **WR and WU partner; other Dutch partners: Belgium partners: UNIVERSITE DE LIEGE, UNIVERSITEIT ANTWERPEN, UNIVERSITE CATHOLIQUE DE LOUVAIN, EIGEN VERMOGEN VAN HET INSTITUUT VOOR LANDBOUW- EN VISSERIJONDERZOEK, UNIVERSITEIT GENT, INSTITUT ROYAL DES SCIENCES NATURELLES DE BELGIQUE, UNIVERSITEIT HASSELT, VIB VZW, CENTRE WALLON DE RECHERCHES AGRONOMIQUES (coordination: ANALYSIS AND EXPERIMENTATION ON ECOSYSTEMS ERIC)**

ID: 101058020

From: 1 September 2022 to: 31 August 2027

Developing a resilient and sustainable agriculture system, and the agroecological transitions requires a deep understanding of agroecosystems, their interactions with the environment, and management practices. AgroServ features a large consortium of research infrastructures...

Coordinated in: France

Programme: [Research infrastructures](#) , [Opening, Integrating and Interconnecting Research Infrastructures](#)

[FAIROmics FAIRification of multiOmics data to link databases and create knowledge graphs for fermented foods](#) **WU partner:** Other Dutch partners: NIZO FOOD RESEARCH BV and Stichting VU; Belgium partners: **UNIVERSITE DE LIEGE**, KATHOLIEKE UNIVERSITEIT LEUVEN, UNIVERSITE LIBRE DE BRUXELLES; *(coordination INSTITUT NATIONAL DE RECHERCHE POUR L'AGRICULTURE, L'ALIMENTATION ET L'ENVIRONNEMENT France)*

ID: 101120449 **MSCA Doctoral Network**

From: 1 March 2024 to: 31 August 2028

A transition towards sustainable food systems is urgently needed to face challenges such as climate change or scarcity of resources. Food impact accounts for 26% of global greenhouse gas emissions. Animal-based food products in the European diet is the most important factor...

Coordinated in: France

Programme: [Marie Skłodowska-Curie Actions \(MSCA\)](#)

[REACH-UPPA Research Excellence And Career Hub at University of Pau et Pays de l'Adour](#) **WU partner:** Other Dutch partners: NIZO FOOD RESEARCH BV and Stichting VU; Belgium partners: **UNIVERSITE DE LIEGE**, KATHOLIEKE UNIVERSITEIT LEUVEN, BIBLIOTHEQUE ROYALE DE BELGIQUE-KONINKLIJKE BIBLIOTHEEK VAN BELGIE; *(coordination UNIVERSITE DE PAU ET DES PAYS DE L'ADOUR France)*

ID: 101261720 **MSCA COFUND**

From: 1 October 2026 to: 30 September 2031

The Research Excellence And Career Hub at University of Pau et Pays de l'Adour (REACH-UPPA) is an ambitious programme offering quality training to 10 international and highly skilled postdoctoral researchers (PDRs) within UPPA's interdisciplinary missions.

REACHUPPAwill...

Coordinated in: France

Programme: [Marie Skłodowska-Curie Actions \(MSCA\)](#)

[Climate Farm Demo A EUROPEAN-WIDE NETWORK OF PILOT FARMERS IMPLEMENTING AND DEMONSTRATING CLIMATE SMART SOLUTIONS FOR A CARBON NEUTRAL EUROPE](#) **WR and WU partner;** other Dutch partners: ZUIDELIJKE LAND- EN TUINBOUWORGANISATIE VERENIGING, STICHTING CLIMATE-KIC INTERNATIONAL FOUNDATION; Belgium partners: EIGEN VERMOGEN VAN HET INSTITUUT VOOR LANDBOUW- EN VISSERIJONDERZOEK, EUROPEAN LANDOWNERS ORGANIZATION, BOERENBOND PROJECTEN, CENTRE WALLON DE RECHERCHES AGRONOMIQUES, **UNIVERSITE DE LIEGE** and ELEVEO; *(coordination: INSTITUT DE L'ELEVAGE France)*

ID: 101060212

From: 1 October 2022 to: 30 September 2029

Climate Farm Demo is a unique pan-European network of Pilot Demo Farmers (PDFs) covering 28 countries and all pedo-climatic areas. Its overall aim is to accelerate the adoption of Climate Smart Farming (CSF) practices and solutions by farmers and all actors of the Climate...

Coordinated in: France

Programme: [Agriculture, Forestry and Rural Areas](#) , [Food, Bioeconomy Natural Resources, Agriculture and Environment](#)

[MICROBES-4-CLIMATE Microbial services addressing climate change risks for biodiversity and for agricultural and forestry ecosystems: enabling curiosity-driven research and advancing frontier knowledge](#) **WU partner: Other Dutch partners:; Belgium partners: UNIVERSITE DE LIEGE, UNIVERSITEIT GENT; (coordination MICROBIAL RESOURCE RESEARCH INFRASTRUCTURE - EUROPEAN RESEARCH INFRASTRUCTURE CONSORTIUM, Portugal)**

ID: 101131818

From: 1 February 2024 to: 31 January 2029

Terrestrial biodiversity and ecosystems are being challenged by global changes, and threats to agricultural and forestry ecosystems represent some of the most serious environmental and socio-economic menaces that the planet and humanity are facing. Climate change (CG) is...

Coordinated in: Portugal

Programme: [Research infrastructures](#) , [Opening, Integrating and Interconnecting Research Infrastructures](#)

[AGROECOLOGY European partnership on accelerating farming systems transition – agroecology living labs and research infrastructures](#) **WR partner: Other Dutch partners: MINISTERIE VAN LANDBOUW, VISSERIJ, VOEDSELZEKERHEID EN NATUUR; Belgium partners: FONDS INNOVEREN EN ONDERNEMEN, EIGEN VERMOGEN VAN HET INSTITUUT VOOR LANDBOUW- EN VISSERIJONDERZOEK, UNIVERSITE DE LIEGE, EUROPEAN ENVIRONMENTAL BUREAU, FIBL EUROPE - FORSCHUNGSINSTITUT FÜR BIOLOGISCHEN LANDBAU IN EUROPA and FONDS DE LA RECHERCHE SCIENTIFIQUE- FNRS; (coordination: FORSCHUNGSZENTRUM JULICH GMBH Germany)**

ID: 101132349

From: 1 January 2024 to: 31 December 2030

AGROECOLOGY, the European Partnership 'Accelerating Farming Systems Transition: Agroecology Living Labs and Research Infrastructures', is an ambitious, large-scale European research and innovation endeavour between the EC and 26 Member States (MS), Associated Countries...

Coordinated in: Germany

Programme: [Food, Bioeconomy Natural Resources, Agriculture and Environment](#)

[ClimateSmartAdvisors ClimateSmartAdvisors: Connecting and mobilizing the EU agricultural advisory community to support the transition to Climate Smart Farming](#) **Coordination: EIGEN VERMOGEN VAN HET INSTITUUT VOOR LANDBOUW- EN VISSERIJONDERZOEK; Belgian partners: BOERENBOND PROJECTEN, UNIVERSITE DE LIEGE, ELEVEO; WR partner; other**

Dutch partners: ZUIDELIJKE LAND- EN TUINBOUWORGANISATIE VERENIGING, DLV RUNDVEE ADVIES B.V., DELPHY BV

ID: 101084179

From: 1 April 2023 to: 31 March 2030

ClimateSmartAdvisors is a pan-European multi-actor network covering 27 countries. Its aim is to boost the EU agricultural advisory community, leading to an acceleration of the adoption of climate smart (CS) farming practices by the wider farming community within and across EU...

Coordinated in: Belgium

Programme: [Agriculture, Forestry and Rural Areas](#) , [Food, Bioeconomy Natural Resources, Agriculture and Environment](#)

[ADOPT-IPM EU-China joint action to increase development and adoption of IPM tools](#) **WR and WU partner: Other Dutch partners; Belgium UNIVERSITE DE LIEGE, ARCADIA INTERNATIONAL GEIE, UNIVERSITEIT GENT; (coordination: INSTITUT NATIONAL DE RECHERCHE POUR L'AGRICULTURE, L'ALIMENTATION ET L'ENVIRONNEMENT France)**

ID: 101060430

From: 1 December 2022 to: 30 November 2026

The continuous stream of invasive agricultural pests and chronic re-emergence of key ones prompt for implementation of Integrated Pest Management (IPM) tools, but often main management methods rely largely on chemical pesticides. However, their widespread use is highlighted as...

Coordinated in: France

Programme: [Agriculture, Forestry and Rural Areas](#) , [Food, Bioeconomy Natural Resources, Agriculture and Environment](#)

[ISIDORE Integrated Services for Infectious Disease Outbreak Research](#) **WR and WU partner: Other Dutch partners: EATRIS ERIC, ERASMUS UNIVERSITAIR MEDISCH CENTRUM ROTTERDAM, RIJKSINSTITUUT VOOR VOLKSGEZONDHEID EN MILIEU, NOLDUS INFORMATION TECHNOLOGY BV, STICHTING BIOMEDICAL PRIMATE RESEARCH CENTER, ACADEMISCH ZIEKENHUIS LEIDEN, STICHTING AMSTERDAM INSTITUTE FOR GLOBAL HEALTH AND DEVELOPMENT, STICHTING NEDERLANDS INSTITUUT VOOR ONDERZOEK VAN DE GEZONDHEIDSZORG, STICHTING HET NEDERLANDS KANKER INSTITUUT-ANTONI VAN LEEUWENHOEK ZIEKENHUIS, UNIVERSITEIT LEIDEN, UNIVERSITEIT UTRECHT, STICHTING RADBOUD UNIVERSITAIR MEDISCH CENTRUM, UNIVERSITAIR MEDISCH CENTRUM UTRECHT and TROPIQ HEALTH SCIENCES; Belgium UNIVERSITE DE LIEGE, KATHOLIEKE UNIVERSITEIT LEUVEN, VIB VZW, AVIA-GIS NV; (coordination: EUROPEAN RESEARCH INFRASTRUCTURE ON HIGHLY PATHOGENIC AGENTS Belgium)**

ID: 101046133

From: 1 February 2022 to: 31 July 2025

The ISIDORE consortium, made of the capacities of European ESFRI infrastructures and coordinated networks, proposes to assemble the largest and most diverse research and service providing instrument to study infectious diseases in Europe, from structural biology to clinical...

Coordinated in: Belgium

Programme: [Research infrastructures](#) , [Opening, Integrating and Interconnecting Research Infrastructures](#)

Some information about the 7 joint projects Wageningen and CENTRE WALLON DE RECHERCHES AGRONOMIQUES in Horizon Europe projects

[GrassConnect Connecting actors to enhance multifunctionality in grass-based livestock sector through ecosystem service monitoring and informed decision-making](#) [WU partner](#); other Dutch partners: ; Belgium partners: **CENTRE WALLON DE RECHERCHES AGRONOMIQUES**, **INSTITUTE FOR EUROPEAN ENVIRONMENTAL POLICY**, **VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK N.V.** (*coordination INSTITUT NATIONAL DE RECHERCHE POUR L'AGRICULTURE, L'ALIMENTATION ET L'ENVIRONNEMENT France*)

ID: 101286371

From: 1 September 2026 to: 28 February 2031

Grass-based livestock farming systems are central to European food security and rural identity. They produce high-quality food while delivering essential ecosystem services (ES) such as carbon sequestration, water purification and maintenance of iconic landscapes. These...

Coordinated in: France

Programme: [Agriculture, Forestry and Rural Areas](#) , [Food, Bioeconomy Natural Resources, Agriculture and Environment](#)

[PHENET Tools and methods for extended plant PHENotyping and EnviroTyping services of European Research Infrastructures](#) [WU](#) and [WR](#) partner; other Dutch partners: **STICHTING EGI** Belgium partners: **UNIVERSITE CATHOLIQUE DE LOUVAIN**, **CENTRE WALLON DE RECHERCHES AGRONOMIQUES**, **SOIL CAPITAL BELGIUM**, **UNIVERSITEIT HASSELT** and **BETTER3FRUIT NV** (*coordination INSTITUT NATIONAL DE RECHERCHE POUR L'AGRICULTURE, L'ALIMENTATION ET L'ENVIRONNEMENT France*)

ID: 101094587

From: 1 January 2023 to: 31 December 2027

Europe urgently needs to find pathways towards agroecological transition of agroecosystems in support to food security, climate change resilience, biodiversity and soil carbon stocks restoration. In PHENET, the European Research Infrastructures (RI) on plant phenotyping...

Coordinated in: France

Programme: [Research infrastructures](#) , [The innovation potential of European Research Infrastructures and activities for Innovation and Training](#)

[CSR ClimateSmartResearch](#) [WR coordination](#); other Dutch partners: Belgium partners: **CENTRE WALLON DE RECHERCHES AGRONOMIQUES**, **EIGEN VERMOGEN VAN HET INSTITUUT VOOR LANDBOUW- EN VISSERIJONDERZOEK**

ID: 101216573

From: 1 June 2025 to: 31 May 2030

Climate Smart Research (CSR) is a research & innovation project involving 29 Experimental Research Stations (ERS) across Europe. It will accelerate the transition to climate neutral agriculture. CSR contributes to EU climate goals by developing new Climate Smart Farming (CSF)...

Coordinated in: Netherlands

Programme: [Food, Bioeconomy Natural Resources, Agriculture and Environment](#)

Last update: 11 May 2026

[AgroServ Integrated SERvices supporting a sustainable AGROecological transition](#) **WR and WU partner; other Dutch partners:** Belgium partners: UNIVERSITE DE LIEGE, UNIVERSITEIT ANTWERPEN, UNIVERSITE CATHOLIQUE DE LOUVAIN, EIGEN VERMOGEN VAN HET INSTITUUT VOOR LANDBOUW- EN VISSERIJONDERZOEK, UNIVERSITEIT GENT, INSTITUT ROYAL DES SCIENCES NATURELLES DE BELGIQUE, UNIVERSITEIT HASSELT, VIB VZW, **CENTRE WALLON DE RECHERCHES AGRONOMIQUES** (coordination: ANALYSIS AND EXPERIMENTATION ON ECOSYSTEMS ERIC, France)

ID: 101058020

From: 1 September 2022 to: 31 August 2027

Developing a resilient and sustainable agriculture system, and the agroecological transitions requires a deep understanding of agroecosystems, their interactions with the environment, and management practices. AgroServ features a large consortium of research infrastructures...

Coordinated in: France

Programme: [Research infrastructures](#) , [Opening, Integrating and Interconnecting Research Infrastructures](#)

[DETECTIVE Detection of NGT products to promote innovation in Europe](#) **WR partner; other Dutch partners:** EUROPEAN FORUM OF FARM ANIMAL BREEDERS; Belgium partners: **CENTRE WALLON DE RECHERCHES AGRONOMIQUES**, EIGEN VERMOGEN VAN HET INSTITUUT VOOR LANDBOUW- EN VISSERIJONDERZOEK, ARCADIA INTERNATIONAL GEIE, EUROSEEDS and PROGENUS SA (coordination: SVERIGES LANTBRUKSUNIVERSITET Sweden)

ID: 101137025

From: 1 January 2024 to: 31 December 2027

DETECTIVE will develop and validate approaches to detect, identify, and quantify plant and animal products resulting from new genomic techniques (NGTs). NGT products are currently regulated as genetically modified organisms (GMOs) in the EU. This means that they are subject to...

Coordinated in: Sweden

Programme: [Food, Bioeconomy Natural Resources, Agriculture and Environment](#)

[Climate Farm Demo A EUROPEAN-WIDE NETWORK OF PILOT FARMERS IMPLEMENTING AND DEMONSTRATING CLIMATE SMART SOLUTIONS FOR A CARBON NEUTRAL EUROPE](#) **WR and WU partner; other Dutch partners:** ZUIDELIJKE LAND- EN TUINBOUWORGANISATIE VERENIGING, STICHTING CLIMATE-KIC INTERNATIONAL FOUNDATION; Belgium partners: EIGEN VERMOGEN VAN HET INSTITUUT VOOR LANDBOUW- EN VISSERIJONDERZOEK, EUROPEAN LANDOWNERS ORGANIZATION, BOERENBOND PROJECTEN, **CENTRE WALLON**

DE RECHERCHES AGRONOMIQUES, UNIVERSITE DE LIEGE and ELEVEO; (coordination: INSTITUT DE L'ELEVAGE France)

ID: 101060212

From: 1 October 2022 to: 30 September 2029

Climate Farm Demo is a unique pan-European network of Pilot Demo Farmers (PDFs) covering 28 countries and all pedo-climatic areas. Its overall aim is to accelerate the adoption of Climate Smart Farming (CSF) practices and solutions by farmers and all actors of the Climate...

Coordinated in: France

Programme: [Agriculture, Forestry and Rural Areas](#) , [Food, Bioeconomy Natural Resources, Agriculture and Environment](#)

[Agroecology-TRANSECT Trans-disciplinary approaches for systemic economic, ecological and climate change transitions](#) [WU](#) and [WR](#) partner; other Dutch partners: **VAN BOXTEL MARIA ELIZA** Belgium partners: **CENTRE WALLON DE RECHERCHES AGRONOMIQUES, GROUPEMENT DE RECHERCHE SUR L'ENVIRONNEMENT ET D'ETUDE DE NOUVELLES TECHNOLOGIES CULTURALES (coordination INSTITUT NATIONAL DE RECHERCHE POUR L'AGRICULTURE, L'ALIMENTATION ET L'ENVIRONNEMENT France)**

ID: 101060816

From: 1 September 2022 to: 31 August 2026

Agroecology-TRANSECT aims to contribute to releasing the full potential of agroecology for European agriculture by strengthening the knowledge base for farmers and advisors and supporting decision makers. It aims to deliver robust evidence of the benefits of agroecology on...

Coordinated in: France

Programme: [Agriculture, Forestry and Rural Areas](#) , [Food, Bioeconomy Natural Resources, Agriculture and Environment](#)



Innovation ecosystem at Wageningen Campus & WUR

June 2026 | Dept. Co-creating Value & Impact

 **WAGENINGEN**
UNIVERSITY & RESEARCH

Collaboration with National government

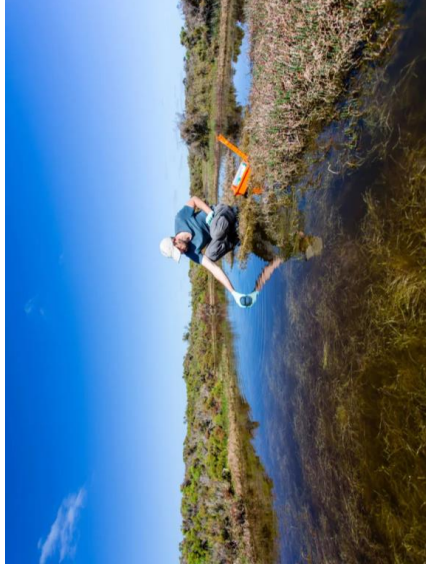


Main research lines for the public sector

Particularly assigned to Wageningen Research



Statutory tasks
(Wettelijke taken)



Policy supportive research
(Beleidsondersteunend)



Mission driven Public-Private
partnerships
(Topsectoren – Kennis &
Innovatie agenda's)

Transition is not easy – dialogue programming



24.000 people working, studying, doing research, innovating & building companies



Gateway to smart food in a green world



Impression Wageningen Campus

Education and Research Buildings

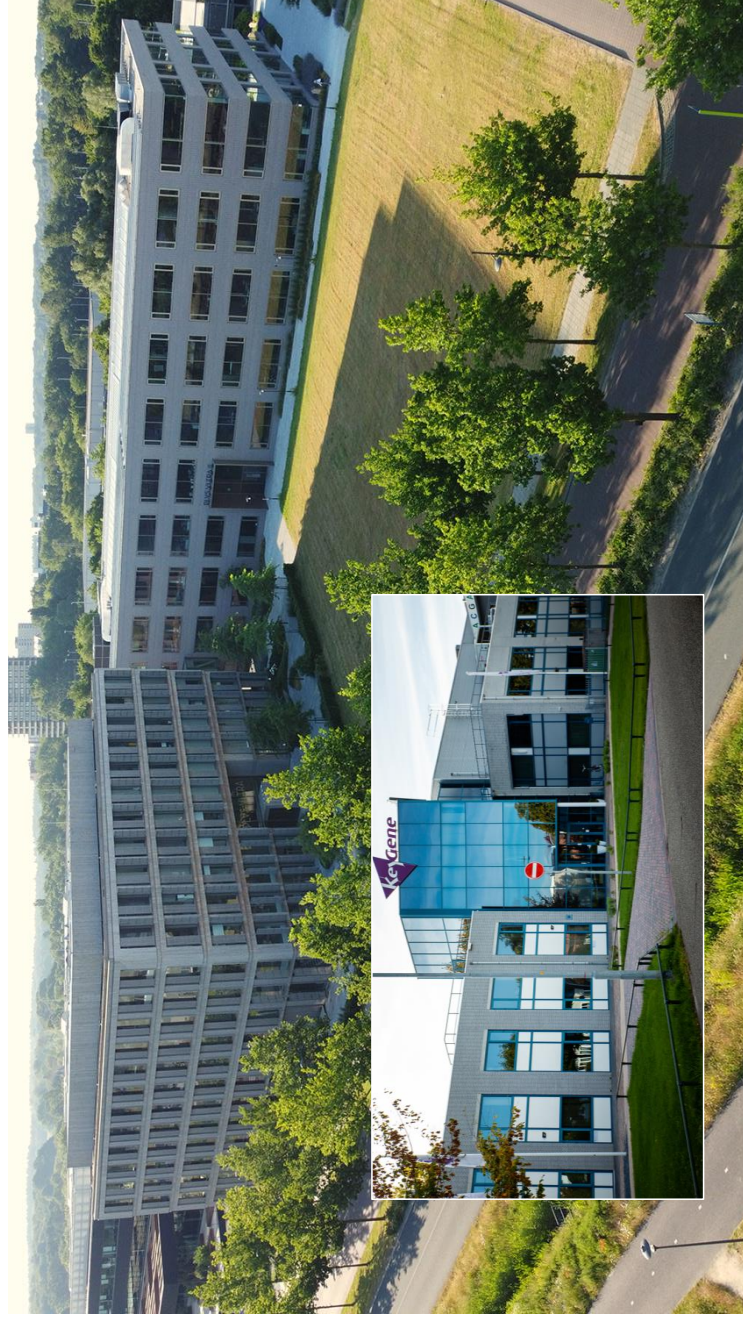
wageningen
campus



Impression Wageningen Campus

Other organisations

wageningen
campus



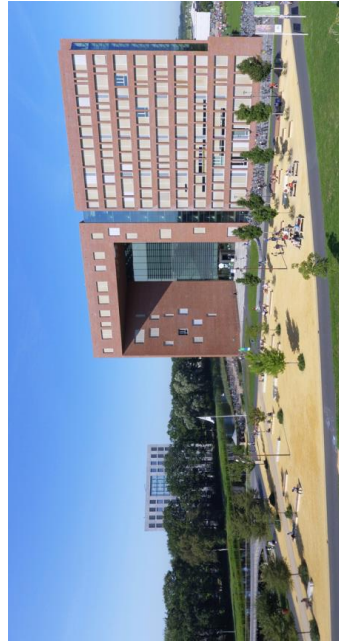
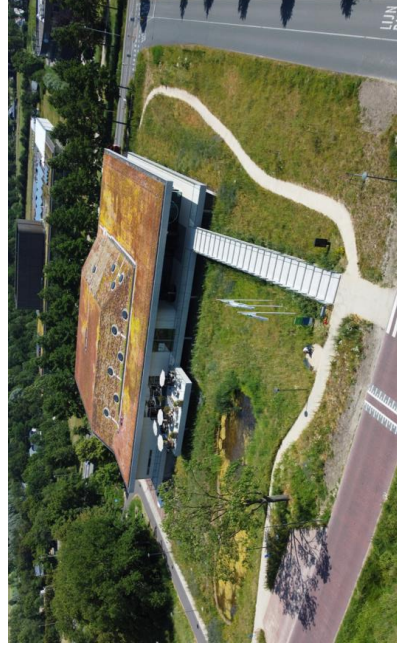
Impression Wageningen Campus Facilities

wageningen
campus



Impression Wageningen Campus Wageningen University & Research

wageningen
campus



Local innovation ecosystem
– connected nationwide / globally



WUR locations outside Wageningen

Locations in the Netherlands

Wageningen University & Research
Wageningen, 1

Agrotechnology & Food Sciences Group
Wageningen, 1

Animal Sciences Group

Den Helder, 6
Hengelo, 24
IJmuiden, 4
Leeuwarden, 3
Lelystad, 2
Wageningen, 1
Yerseke, 5

Environmental Sciences Group

Renkum, 21
Wageningen, 1

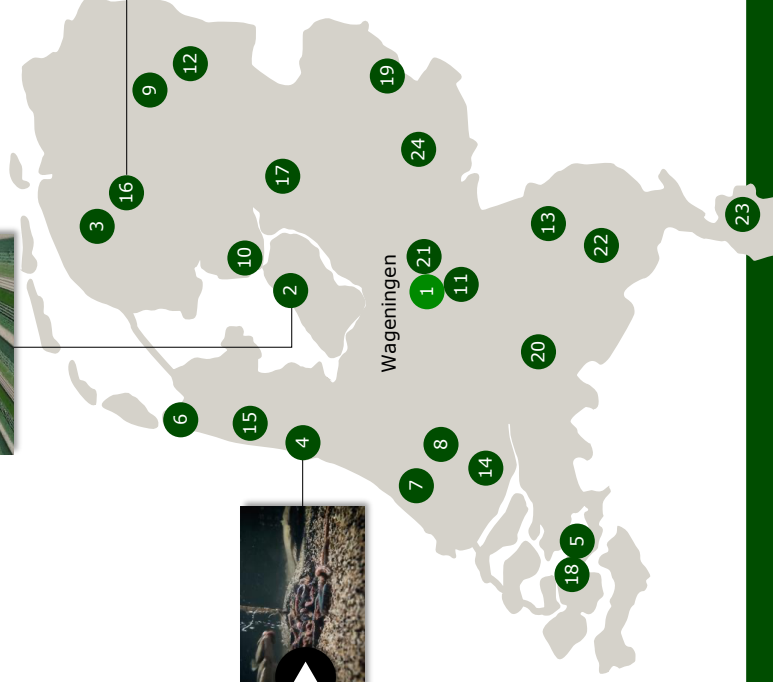
Plant Sciences Group

Bleiswijk, 8
Lelystad, 2
Marwijksoord, 9
Nagele, 10
Randwijk, 11
Valthermond, 12
Vredepeel, 13
Wageningen, 1
Westmaas, 14
Wijnandsrade, 23

Wageningen Food Safety Research
Wageningen, 1

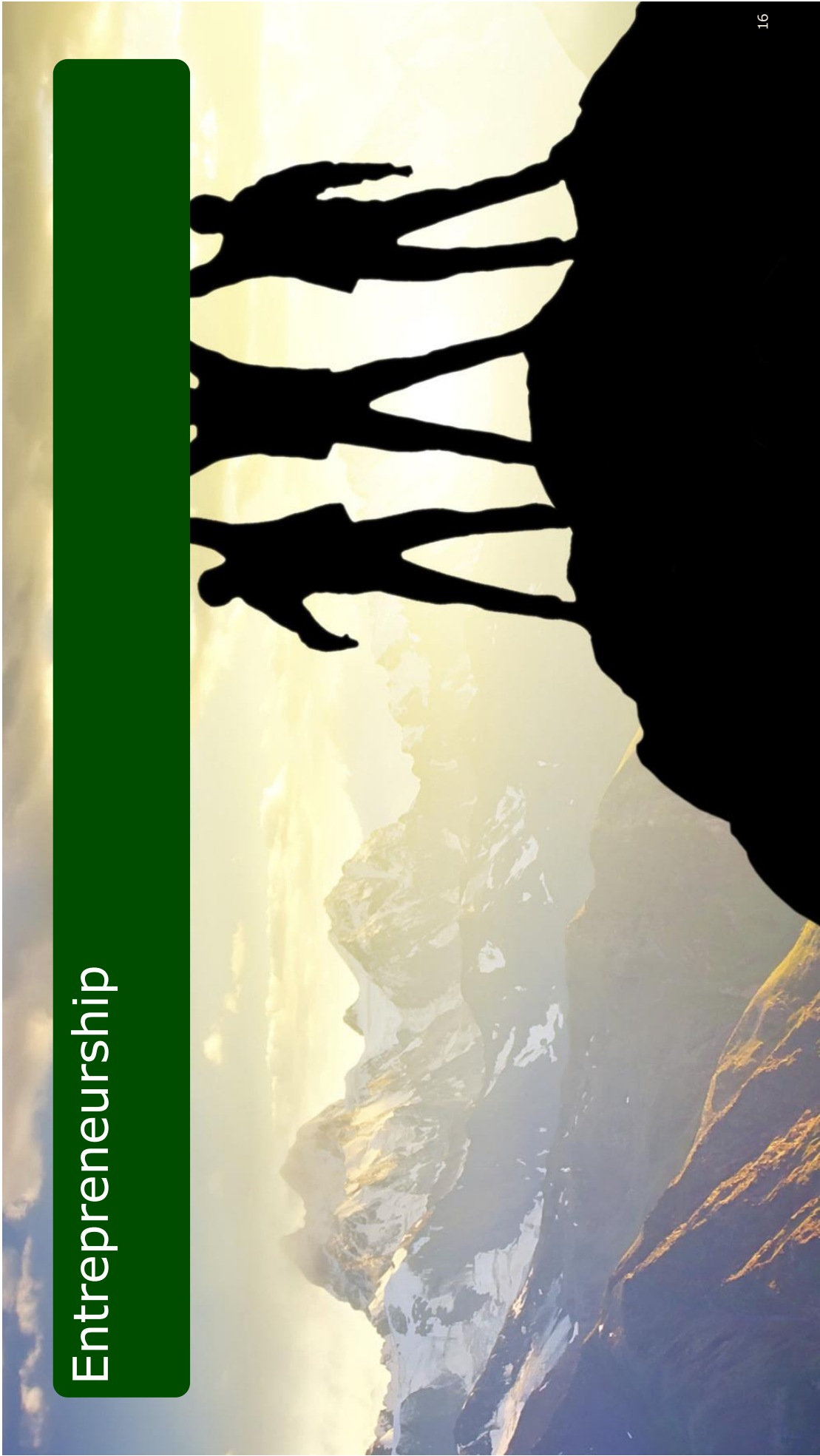
Social Sciences Group

Alkmaar, 15
Drachten, 16
Dalfsen, 17
Den Haag, 7
Goes, 18
Haaksbergen, 19
Lelystad, 2
Meijel, 22
Oisterwijk, 20
Wageningen, 1



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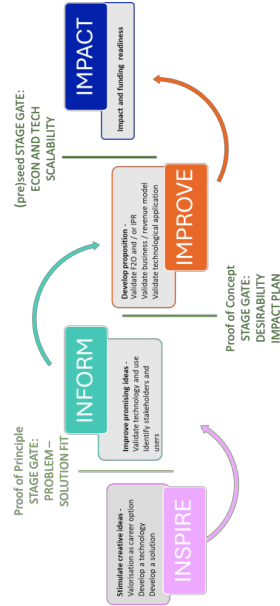
Entrepreneurship



Entrepreneurship support – phased systems thinking



STARTLIFE
Agrifoodtech Accelerator

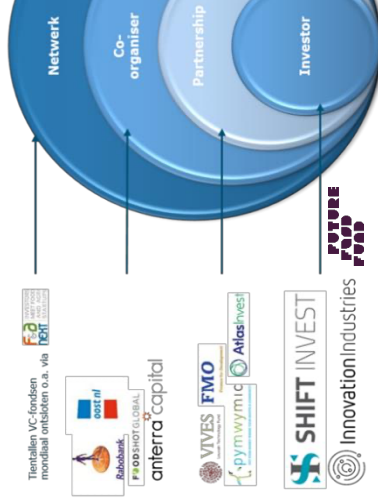


400+ Startups

€825M+ Raised capital

50+ Mentors

3300+ Jobs created



Incubation support helps to..

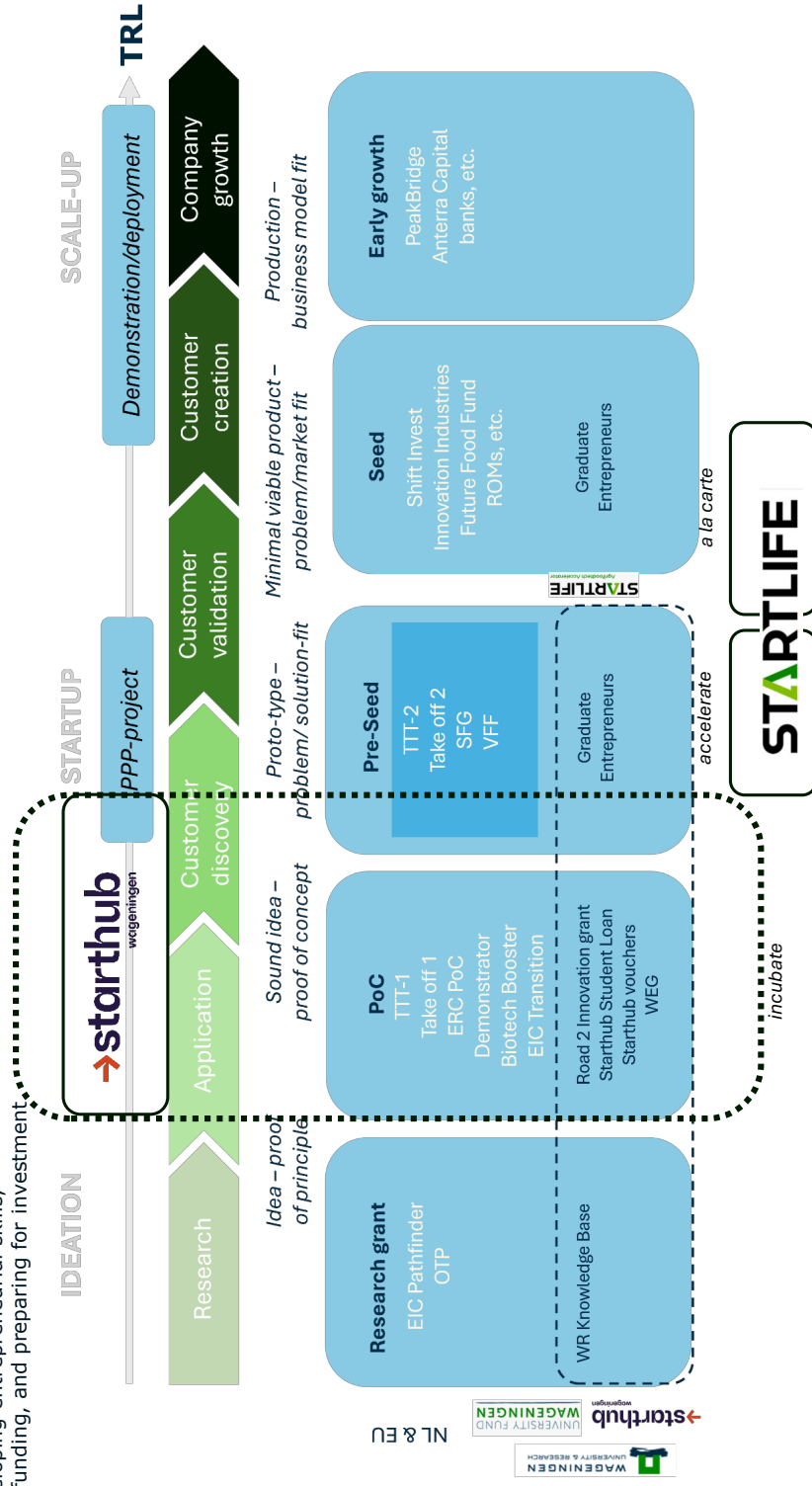
- ✓ Find creative entrepreneurial ways to **solve societal problems**
- ✓ Brings science to society by developing **scalable solutions** and **de-risking** early-stage **propositions**
- ✓ Offer **careers outside academia**
- ✓ Develop strategic **collaborations**, startups are important partners in public private projects

WUR is more than agrifood & biobased!



Incubation and acceleration

Developing entrepreneurial skills,
applying for funding, and preparing for investment.



THEMATIC
TECHNOLOGY
TRANSFER

ttt

Nation-wide spin off programmes
together with VC-investors
with the 4 tech uni's as engine

4TU.

Theme
GreenTech

Theme
Deep Tech

Theme
MedTech

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SHIFT INVEST

rijksuniversiteit
 groningen

TNO

Universiteit Leiden

SAXION

Radboudumc

Maastricht UMC+

Erasmus MC

Capital Partners

DEEP
TECH XL

<https://tech-transfer.nl/en/>

F&A Next – major startup/investor conference

[link event impression 2025 - F&A Next](#)

21

Funding, partnering, regulatory challenges in scaling up

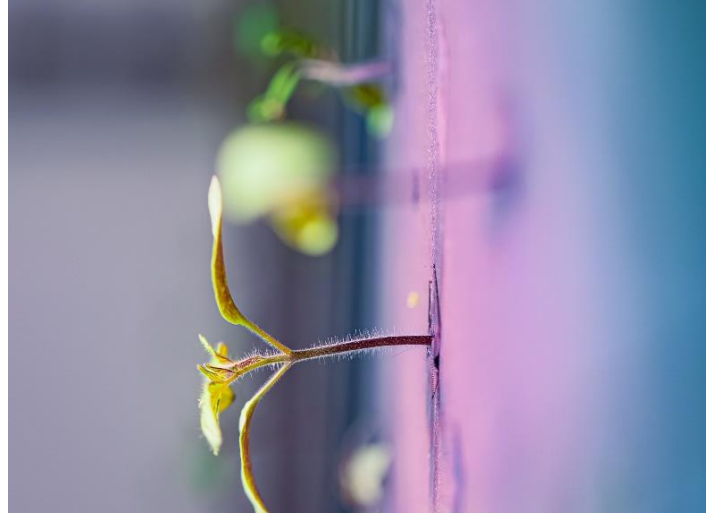


Sharing research & innovation facilities (SRF)

Investing, asset-sharing, collaboration enhancing, impact propelling



WUR's mission on sharing research facilities



Facilitating collaboration

We provide shared access to advanced research facilities, enabling partnerships between academia, public institutions, and industry.

Optimising resources

Through co-investment and shared use of cutting-edge technologies, we increase accessibility and cost-efficiency of high-quality infrastructure.

Driving innovation

Our expert support team ensures effective resource use, fostering innovation and strengthening a sustainable research ecosystem.

Three core principles



Find & Use

Find and use state of the art research equipment and facilities – easy access.



Share

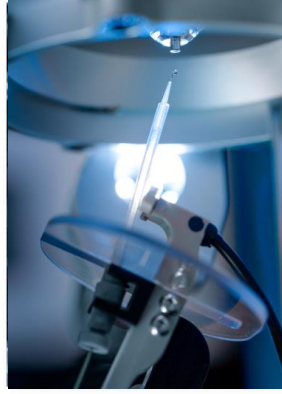
Enabling research institutes and companies to share their equipment – efficient shared use.



Invest

Jointly invest in high quality equipment and facilities – cost-effective approach.

Our two focus areas



Shared Research
Equipment

1. Advanced research equipment

Wageningen University and Research makes advanced research equipment available for use by external parties. Almost 800 devices available for shared use.

[WUR Research Equipment Platform](#)



Facilities & tools

2. Research facilities

Researchers from other universities, knowledge institutions and industry can use our facilities when cooperating with WUR. More than 50 WUR facilities available on Wageningen campus and beyond.

[WUR facilities landing page](#)

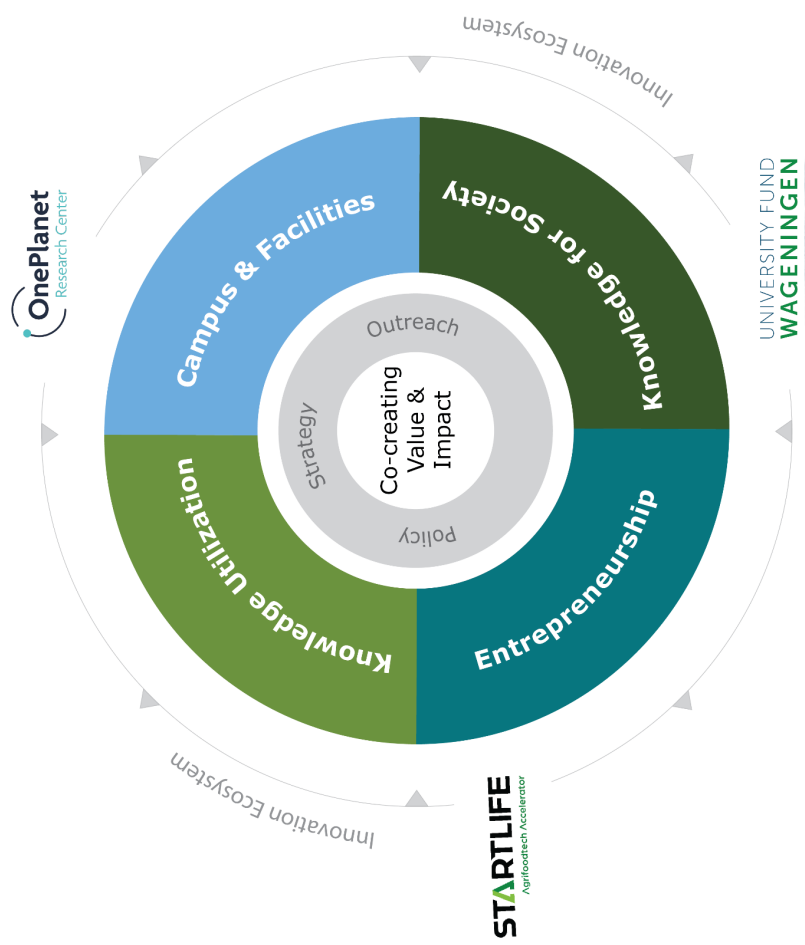
Department Co-creating Value & Impact

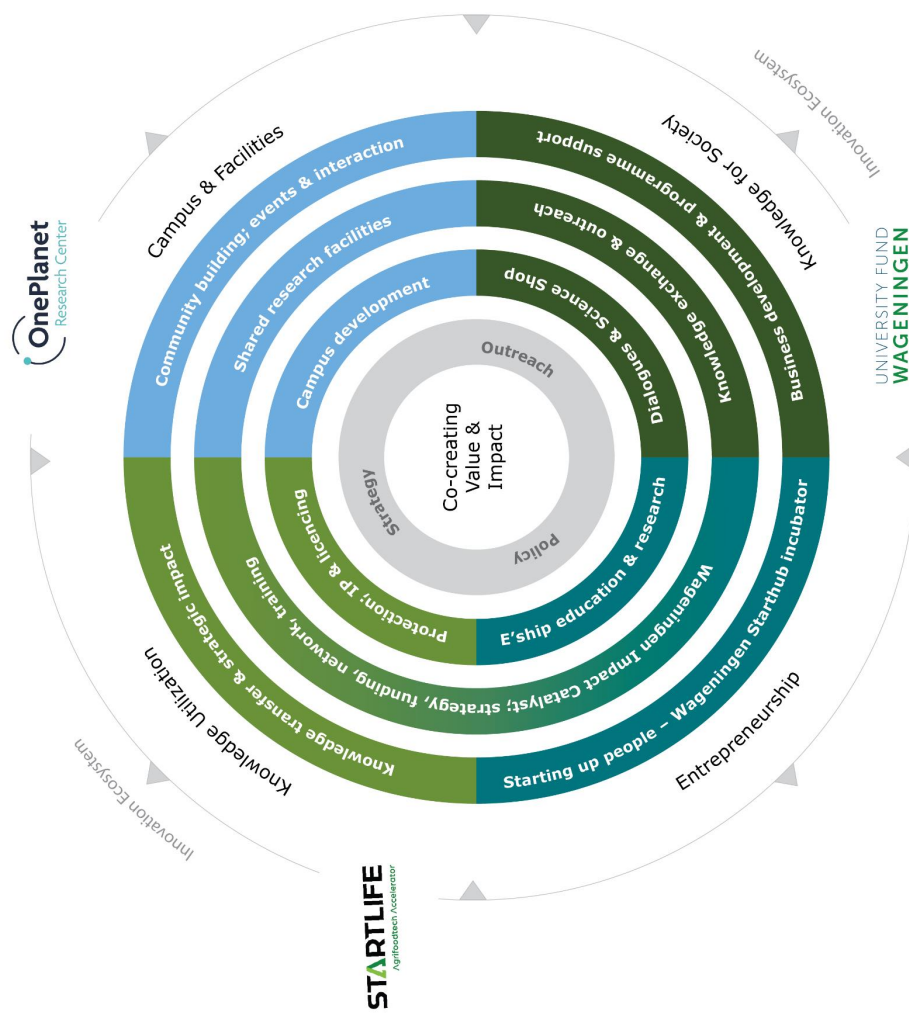
Subtitle

2026-01

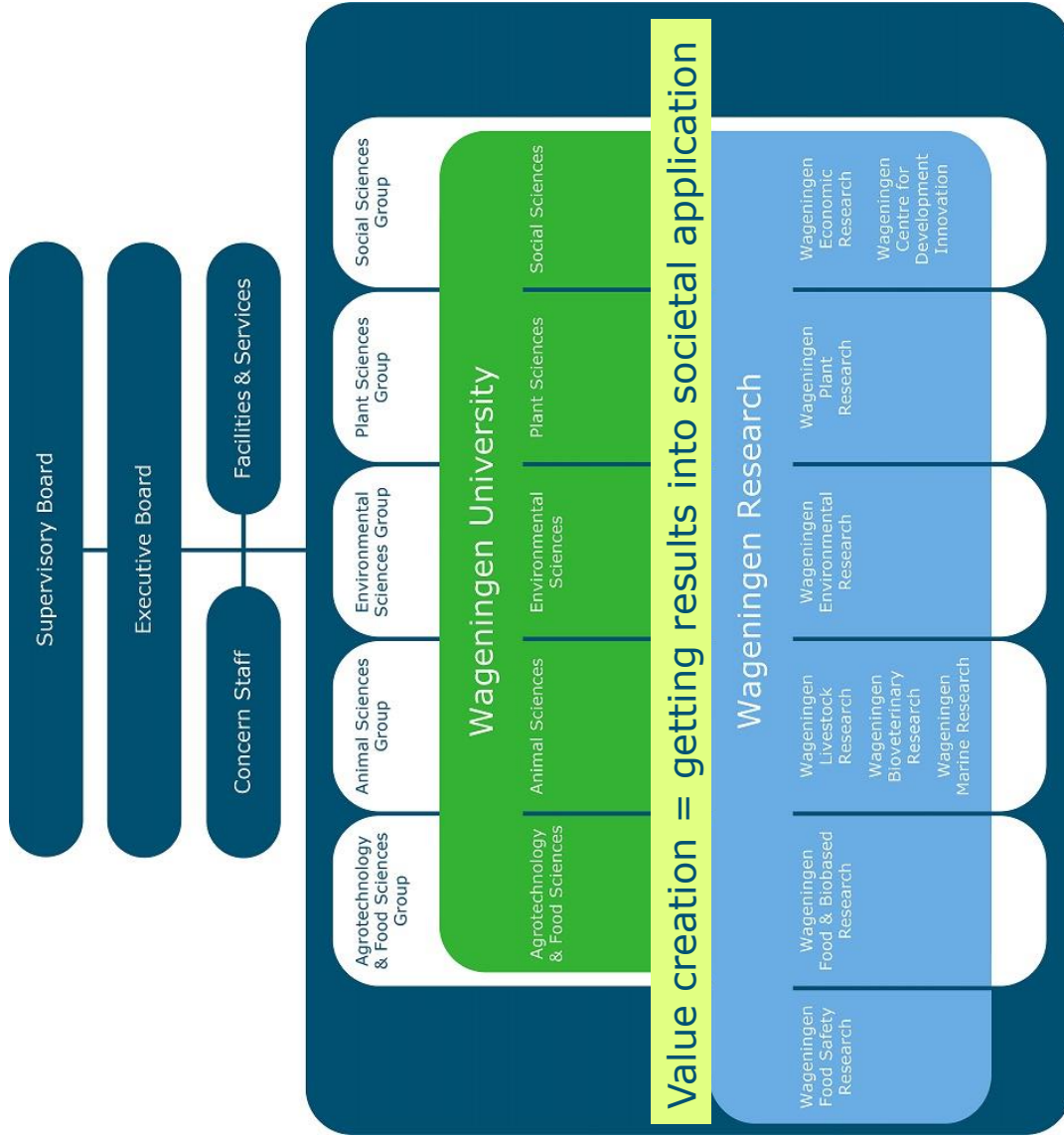
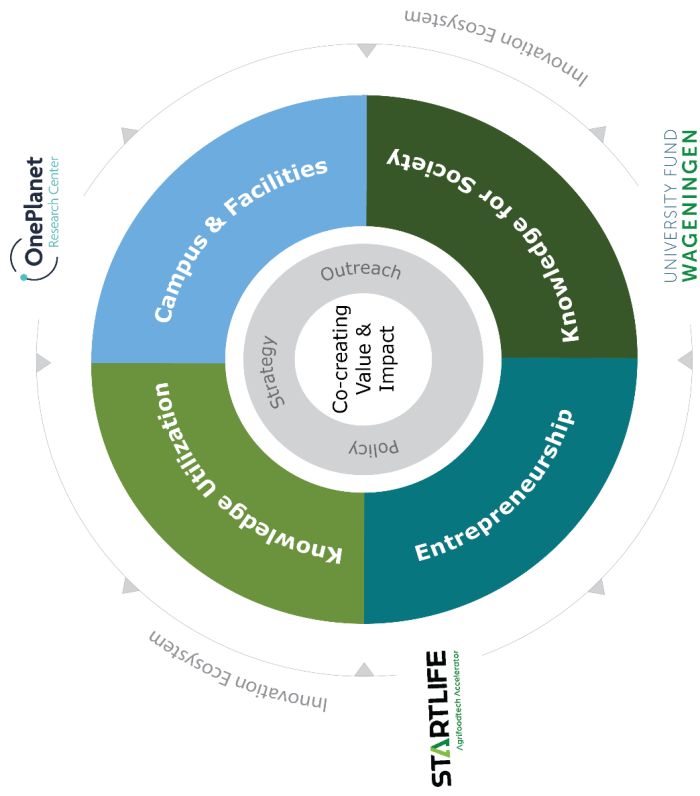
Sebastiaan Berendse







Supporting WU & WR



Follow up

Contact

Sebastiaan.Berendse@wur.nl

Anne.Mensink@wur.nl

Open for discussion on EU funded (e.g. Horizon, EIT Food, Allwater..) joint projects on shared facilities, science park development, e'ship.





Labour Market & Employer Relations

- Astrid van Noordenburg
 - Astrid.vannoordenburg@wur.nl
 - studentcareerservices@wur.nl
 - Tel. 0031 6 10947713
 - [LinkedIn](#)

Website Student Career Services employers

Introduction

- Activities Labour Market & Employer Relations is part of Corporate Staff department Education & Student Affairs
- Central point of contact for employers who are looking for our talented students and graduates.
- Working language is English
- Client is the student or recent graduate (< 1 year after grad.) for all study programs, students and graduates and in some way the employers.

What are our students looking for?

- An internship in the 2nd year of their Master: 4-6 months
- A junior position after graduation

Labour market Services to students:

- WUR Career Platform online platform with over 1200 employers and around 800 jobs: internship, thesis, jobs.
- Events with employers, live or webinars
- Info sessions per sector: Job & Internship search support sessions every period
- 1on1 support in searching for a job or internship: tips, brainstorming
- Student Career Services (my colleagues): does career coaching 1on1 by my colleagues, workshops and job application trainings

Our Services to employers:

- WUR Career Platform free of charge for posting unlimited all open positions.
- Promotion of your organisation via meetings with students.

Events with employers:

- 2x per year WUR Career Days; April/October, with option for orientation interviews during day. Space for around 90 employers.
- 1x per year Joining our WUR Career Week, February with around 20-30 employers
- 2x per year Student Expedition Wageningen Campus for the Wageningen Campus companies
- Meet & Eat career event with 1 employer, exclusive promotion for your organisation. Date to be discussed.
- Tailor made events live or webinars
- Live events are with a fee

Some numbers

- Collaboration with over 2000 employers worldwide
- Around 15-20 events with employers every year
- Employers hire around 1-4 persons per WUR Career Day
- Around 36% of the interns stay with their internship organization

Internal collaboration

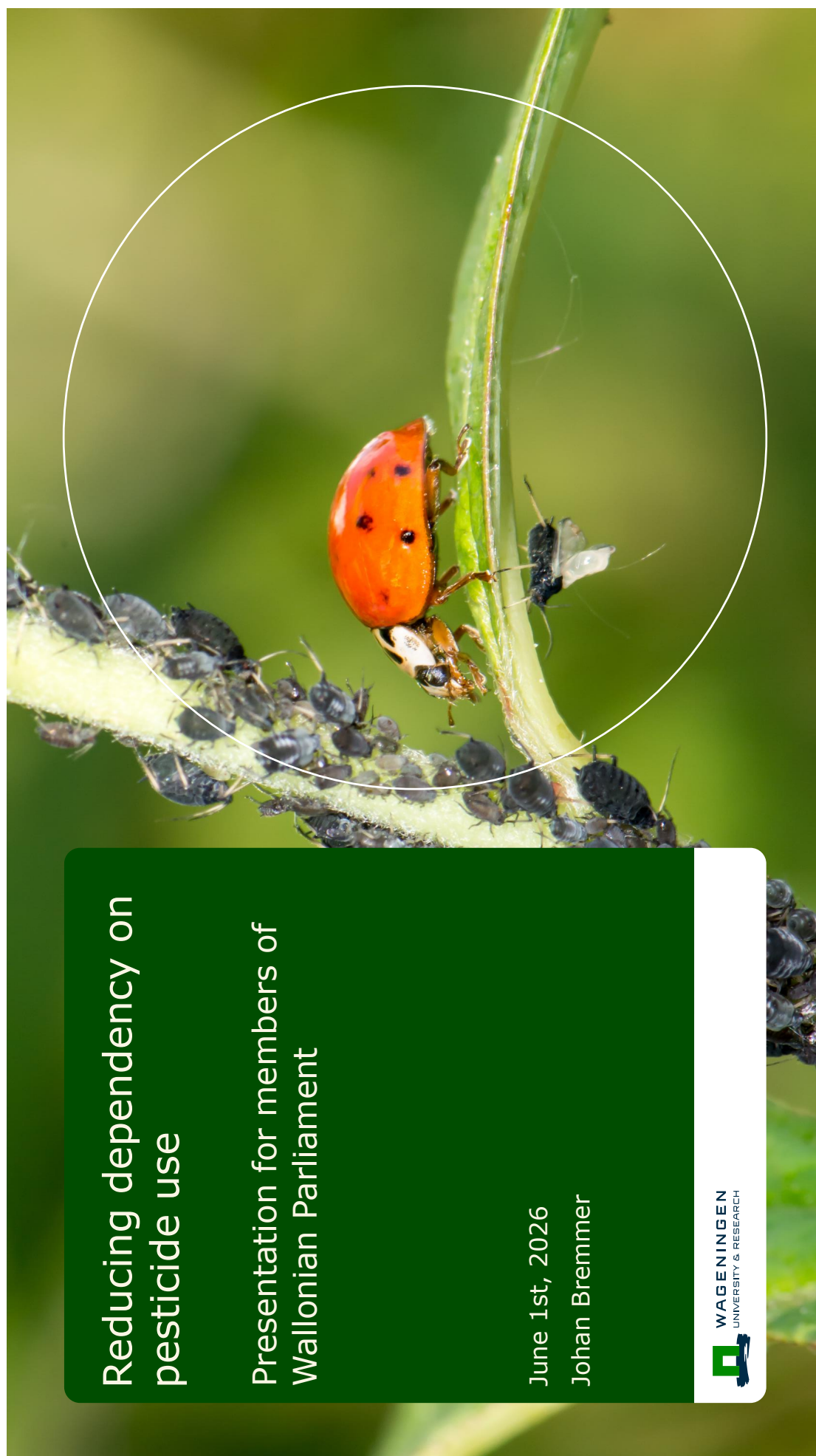
- With degree programme teams (study advisors, programme directors etc.)
- With Corporate Strategy & Accounts WCSA for collaboration with multilateral organisations
- With Co-Creating Value & Impact for collaboration with campus companies
- With corporate staff department HR
- Society Based Education: [Academic Consultancy Training](#)
- [Wageningen Academy](#) Courses and trainings
- [Student Challenges](#) join as experts
- [Unipartners](#) academic side jobs
- Regional orientation for collaboration

Focus points 2026

- Internal collaboration on human capital for multilateral organisation for junior to senior (research AND human capital collaboration)
- More collaboration with campus companies
- More labour market collaboration in the region
- CRM for the employer account management

Some pictures





Reducing dependency on pesticide use

Presentation for members of
Wallonian Parliament

June 1st, 2026
Johan Bremmer

Why is reducing dependency on pesticide use needed?

Urgency

- Triple planetary crisis (climate change, biodiversity loss, and pollution) increases tension between planetary boundaries and the current food system
- Pesticide use is at the core of the food system:
 - On the one hand, a substantial contribution to productivity and food security
 - On the other hand, a substantial impact on biodiversity decline, environmental pollution (e.g. drinking water extraction), and risks to human health.
- The availability of pesticides in the EU is decreasing and impoverishing the toolkit of farmers and growers. This creates also an economic need to change the crop protection toolkit
- Alternatives are applied too little, insofar as they are available

Existing and new crop protection practices and their impact

Impact // Practice	Mechanical techniques	Plant Breeding	Biocontrol*	Induced resistance*	Ecological principles*	Precision agriculture	PPPs
Crop yield	=	+	+	+	+	+	=
Farmer income	=	+	=	=	=	+	=
Biodiversity and pollinators	=	=	+	=	+	+	-
Climate change	-	+	=	=	+	+	=
Public health	+	+	+	=	=	+	-
Food safety	+	+	+	=	+	+	=
Food security	=	+	=	+	=	+	=
Competitiveness of EU farming	=	+	+	+	=	+	=

* Impact assessment is indicative

Source: The Future of Crop Protection in Europe.

[https://www.europarl.europa.eu/RegData/etudes/STUD/2021/656330/EPRS_STU\(2021\)656330_EN.pdf](https://www.europarl.europa.eu/RegData/etudes/STUD/2021/656330/EPRS_STU(2021)656330_EN.pdf)

Existing and new crop protection practices and their impact

Additional remarks

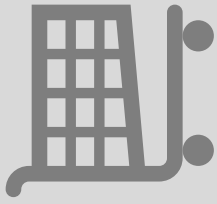
Applicability depends on:

- Availability of alternatives
- Conditions: production in the open field or in greenhouses
- Cropping system: annual or perennial crops
- Economic constraints:
 - Need the production per ha and the quality to remain at the same level?
 - Is extensification possible?
 - Can a price premium be obtained?

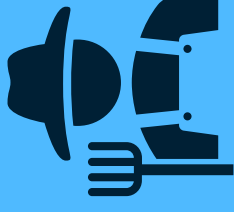
All technological options are necessary to reduce the impact on environment and human health

Stakeholder analysis: four groups of stakeholders

1. Consumption perspective (i.e., consumers, retail and food industry)



2. Production perspective (i.e., farmers and growers)



3. Supply industry perspective (i.e., PPP-, high-tech and biotech industry; breeders producing new crop varieties)



4. Societal perspective (i.e., citizens and NGOs; public bodies which are responsible for policies).



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Consumption perspective



Interest: Food safety (e.g., pesticide residues in foods) and gaining consumer acceptance

Opinion on crop protection

- Consumers generally show a **willingness to pay premium prices** for products grown without or with low use of pesticides.
- Individual and regional differences, the role of food labelling and marketing, and **other food choice motives** (such as taste) should also be taken into account.
- Retailers and food industry have increasingly **accommodated consumer concerns** (i.e. by criteria for lower-pesticide products).



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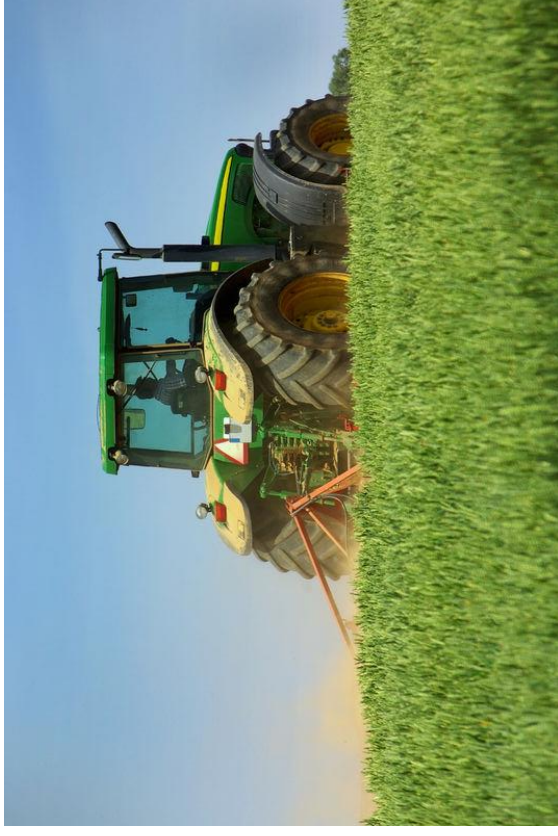
Production perspective



Interest: Protecting and securing produce vs potential health effects due to exposure

Dual relationship with PPPs

- Farmers benefit from PPPs to **protect and secure their produce** (and income).
- Farmers do **not have a strong incentive to search for alternative solutions** (lock-in effects, risks, fear of reduced efficiency, capacity and competitiveness).
- Farmers are **increasingly being put under pressure** to reduce agrochemicals usage.



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Adoption of alternative crop protection options lags behind expectations

Important reasons: alternative options if available:

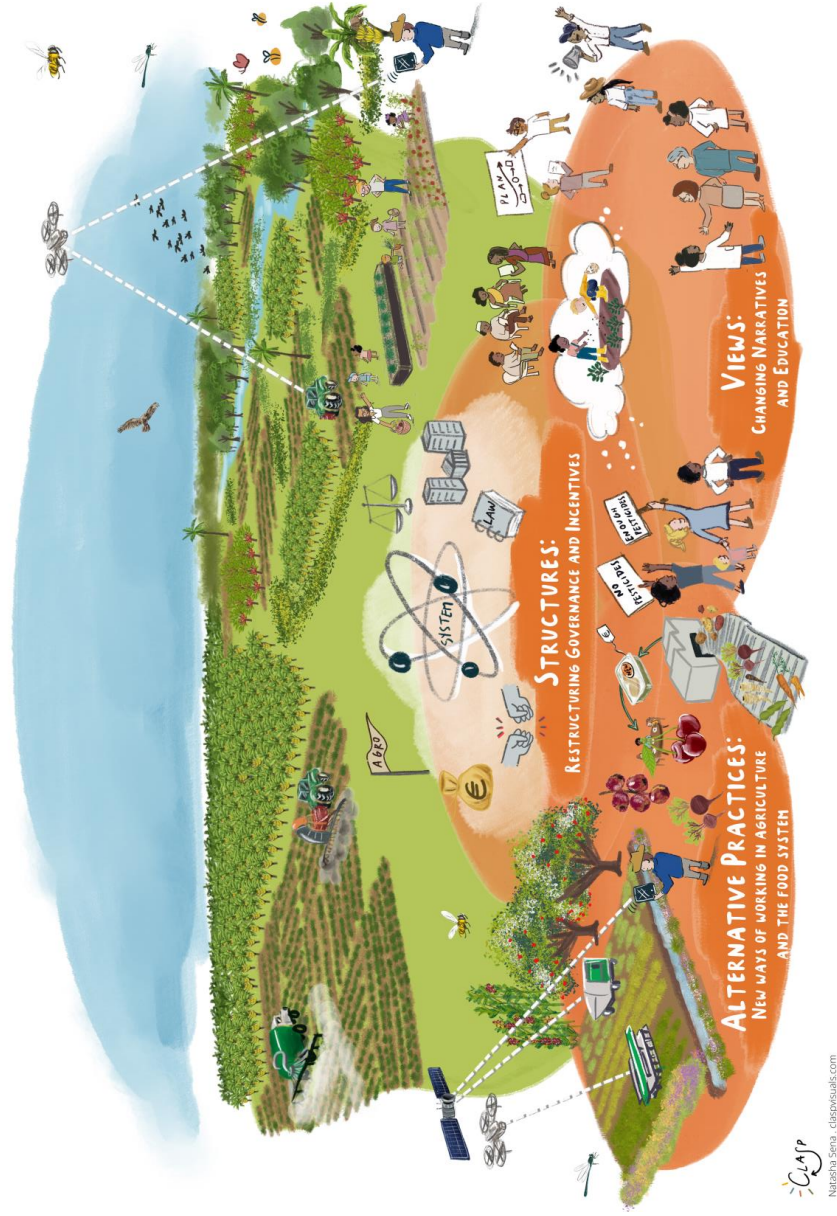
- Are more expensive
- Can be less efficacious
- Can require more specific conditions to apply (temperature, humidity etc.)
- Can require more knowledge
- Require in most cases the composition of a package of alternative options
- Are not always compatible with the application of chemical pesticides
- Can by consequence increase the risk for reduced harvest and / or quality

For more information: www.he-support.eu

More is needed

- Despite the thorough work on alternative crop protection tools and techniques
- Because of the increasing societal pressure and the polarized debate about the use of chemical pesticides
- Because new elements are added to the societal debate, e.g. the role of PFAS present in metabolites of pesticides
- Because of the anticipated reduction in the availability of pesticides
- Despite the omnibus proposals of the European Commission
- We are convinced that more is needed. We need to accelerate and to broaden the scope.

Integrated WUR framework



Natasha Sena - clasp@wur.nl

What do we propose?

Pillar 1 Transformation of agricultural production system

- Emphasis on a systems approach.
- For example:
 - Approach at the landscape level with attention to
 - Ecosystem services
 - Semi-natural elements
 - Collaboration and coordination between companies aimed at diversity
 - Business system change
 - Resilience
 - Genetic diversity
 - Deployment of high-tech

What do we propose?

Pillar 2 Change of institutions at value chain and policy level

- Investigating why dependence on pesticides persists even when alternatives are available
 - Economic incentives, risk sharing, and lock-ins
 - Authorization of pesticides, regulation, and compliance structures
 - governance at various scales (farm–value chain–policy)
 - market structures, standards, and certification
 - policy coherence and points of contact.
- Redesign the entire value chain from supplier to consumer

What do we propose?

Pillar 3 Cultural perspective, the narratives and education

- Investigating how pesticide use is perceived, justified, and normalized in society.
- Embedding transformative change in the education system
- Focus on vocational courses leading up to academic education.
- Training professionals such as farmers and advisors with attention to
 - Risks
 - Complexity and
 - Trade-offs
- Alignment with other initiatives (e.g. Biodiversity Initiative)

Measuring impacts

- Existing indicators measuring impacts falls short
 - Kg a.i. per ha
 - Harmonized Risk Indicators I
- We work in the Netherlands and in European consortium on alternative indicators
 - Environmental Indicator Crop Protection
 - Focus on (chemical) pesticides
 - In line with registration criteria, with focus on 6 non-target goals
- IPM Self Assessment Tool (developed in SUPPORT):
 - Based on Pesticide Load Indicator (Denmark)
 - Focus on entire crop protection system
 - Economic and environmental impacts



How to interact with farmers and other stakeholders?

- We work not only for, but also with our clients and target groups.
- Public Private Partnerships, in which both farmers, stakeholders, policy makers and researchers participate
- Application of the multi-actor approach, e.g. in Horizon Europe projects
- Several experimental farms, e.g. farm of the future
- Intensive cooperation with branch organizations with a role in advisory boards of our projects
- Presentations at conferences and trade fairs
- Participation in public panel discussions



Pathways to reduce chemical pesticide use

- *Step 1: Focus on reduction of chemical pesticide use on the short term.*
 - *Huge variability in pesticide use between comparable farms*
 - *Focus on large majority*
 - *Make use of opinion leaders in farming communities*
- *Work on systems change from a transition approach at different scale levels*
 - *Cropping systems*
 - *Value chain level, from supplier to consumer*
 - *Embedded by facilitating policies at EU and Member State level.*

Embed systems change in integrated crop management

- Do not address crop protection in isolation
- Pay attention to adjacent areas
 - Nutrient management
 - Water management
 - Energy use
 - Circularity
- We see promising examples triggered by our research but started as private initiatives, such as 100% green grown in Dutch Greenhouse horticulture with the ambition to produce without chemical pesticides in 3 years time!
- Let's cooperate!

Thanks for your attention

Time for questions and discussion

Contact details:

Johan.Bremmer@wur.nl

Phone: +31 6 19295044

