

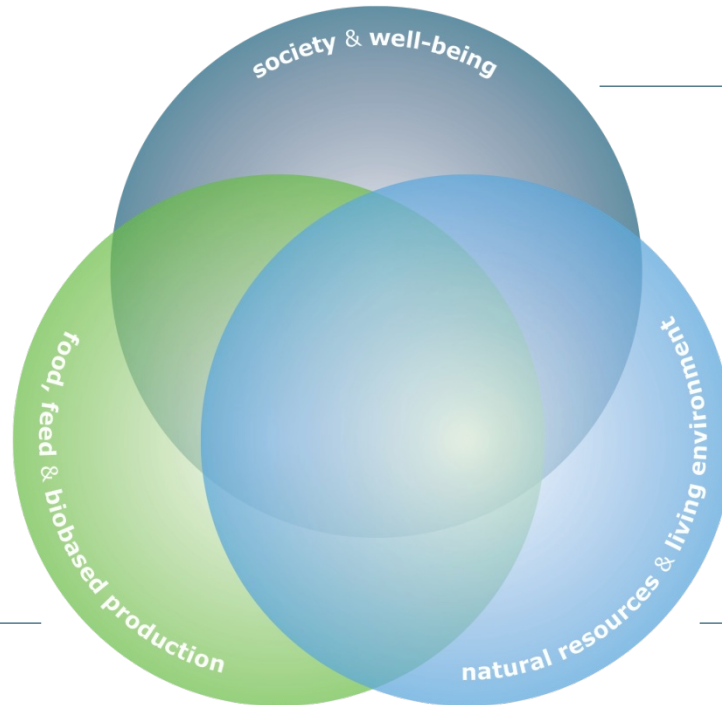
Knowledge Management; From Education to Innovation and Impact

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Wageningen's domain: Food and Living Environment

- Sustainable production and food processing
- Animal feed and biobased products
- International food chains and networks
- Food security and food health aspects



- Food and Living environment
 - Lifestyle
 - Perceptions
 - Governance
 - Market and chains
 - Social innovations
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- Nature and landscape
 - Land use
 - Water, sea and natural resource management
 - Biodiversity

Two partners

Wageningen University & Wageningen Research



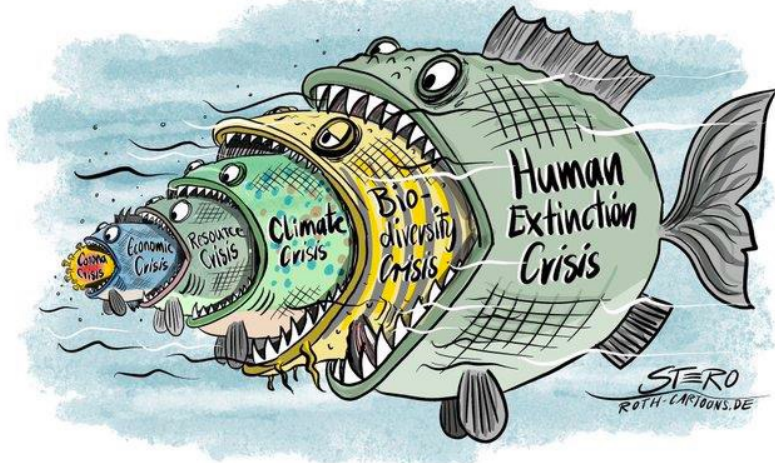
Need for change



With a population of 8.3 billion people by 2030, we'll need...

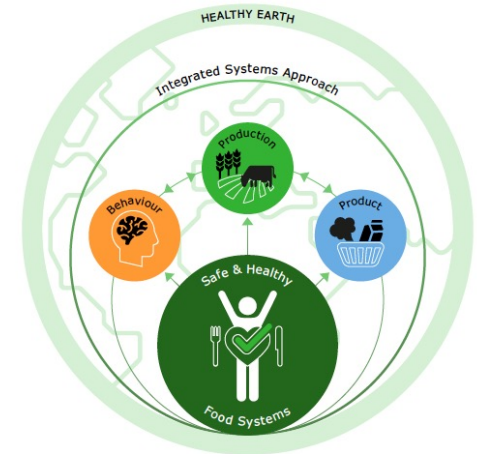


Source: National Intelligence Council's report. "Global Trends 2030: Alternative Worlds" (December 2012) http://www.dni.gov/files/documents/GlobalTrends_2030.pdf



Our goals for the world

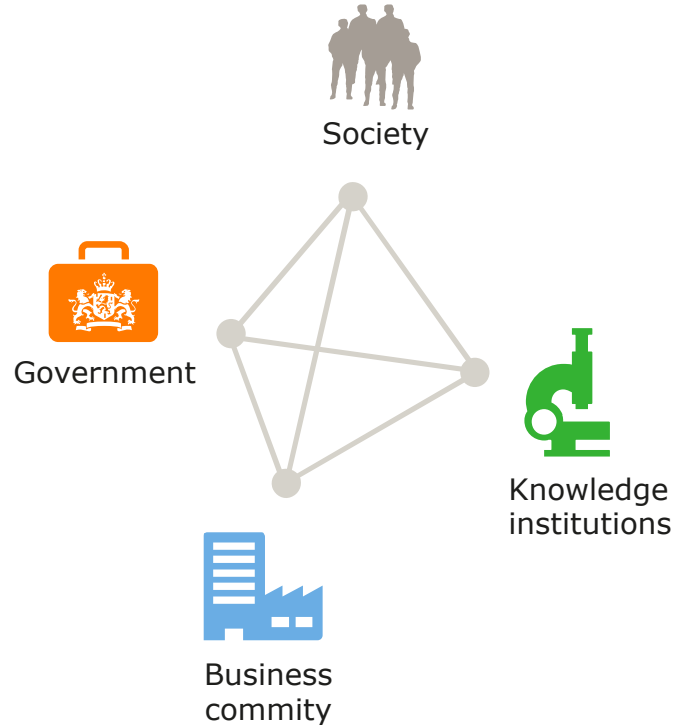
- **Food:**
Sustainable production across the system
- **Environment and Biodiversity:**
Working on understanding and improving the planet's capacity and health
- **Clean water:**
Sustainable use and management of groundwater and surface water
- **Vital metropolis:**
Solutions for smart cities
- **Health for all:**
Healthy people on a healthy planet



Working together: Our stakeholders

Our stakeholders include:

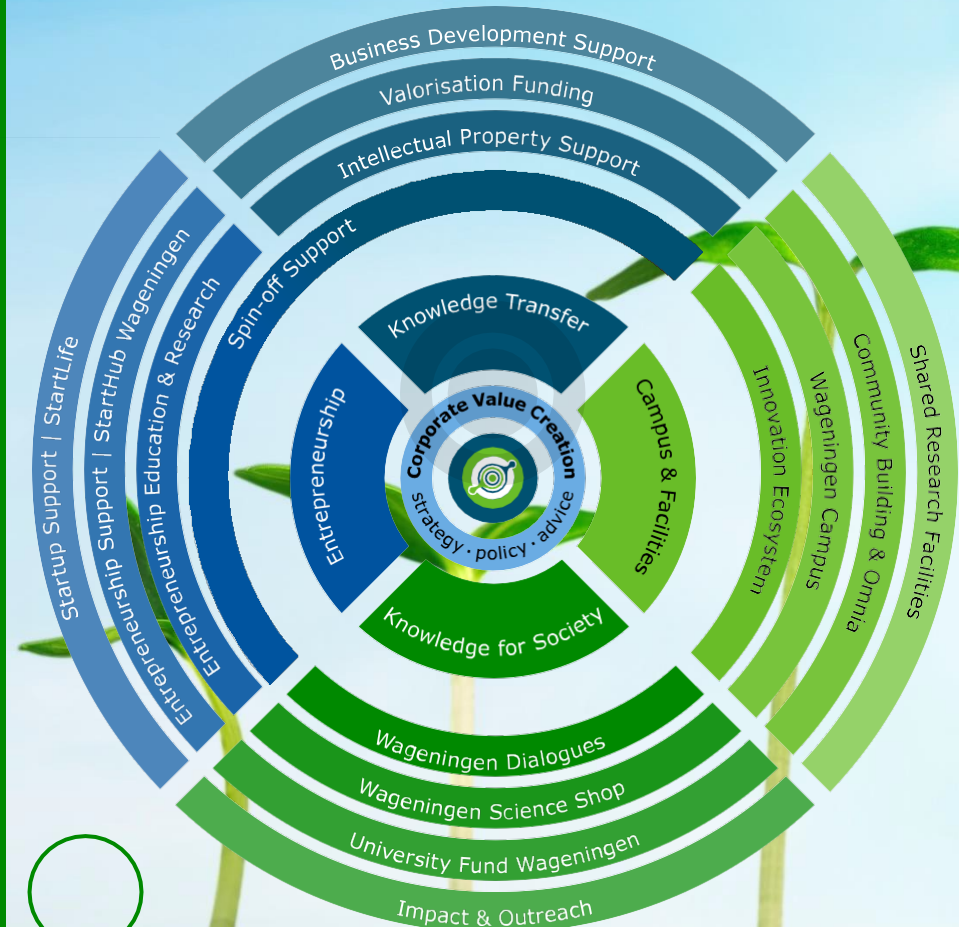
- Dutch government ministries, provinces, and municipalities
- Foreign governments
- The business community
- Non-profit organisations



Motivation for knowledge management

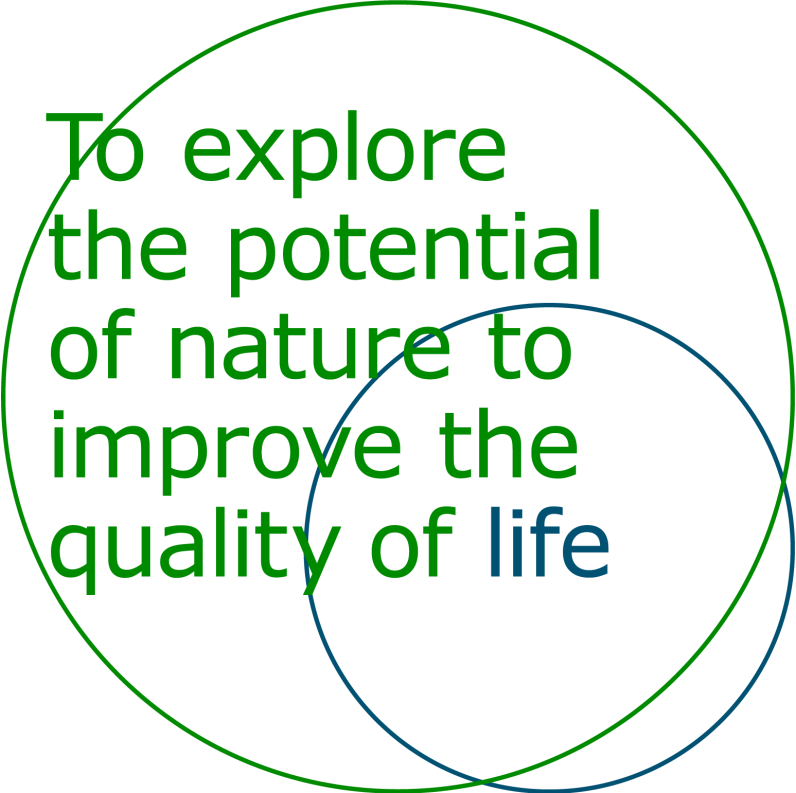
Create value beyond boundaries of science by:

- Building bridges between knowledge, the business community and society
- Applying the results of scientific research in products, technology and services,
- Providing an innovation ecosystem in which organisations can optimally reinforce each other.



Approaching knowledge management

- Holistic and **integrated** approach to education and research
- Organisation and facilitation of **flow of knowledge**
- Embracing **entrepreneurship**
- Facilitating **knowledge transfer**
- Right **environment**



To explore
the potential
of nature to
improve the
quality of life

Holistic and integrated approach to education and research

- No one-dimensional solutions for urgent challenges, therefore: multidisciplinary approach and open connections between scientific and social science disciplines
- Cooperation between university and market-oriented research institutes
- Close collaboration with government authorities, the business community, research institutes and other universities



Wageningen University

Wageningen Research



- 13,057 BSc/MSc-students from > 100 countries
- 2,440 PhD candidates
- 3,794 staff (3,588 fte)
- Revenue in 2023: € 495 million
- WUR-ranking in Higher Education Selection Guide in full-time university education 2024: 1 (19 years running)

Wageningen University

Wageningen Research



- 3,974 staff (3,456 fte)
- Revenue in 2023: 419 million

Global Engagement & Partnerships

Wageningen University & Research has collaborations with more than 2,000 partners in more than 100 countries, including:



International collaboration

WUR collaborates with various partners and consortia such as:

- Agrifood 5 Alliance
- Agrinatura
- Association for European Life Science Universities (ICA)
- CGIAR
- Euroleague for Life Sciences (ELLS)
- Food and Agriculture Organization of the United Nations (FAO)
- Ruforum



Partnerships in the Netherlands

WUR collaborates with partners such as:

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

Flow of knowledge

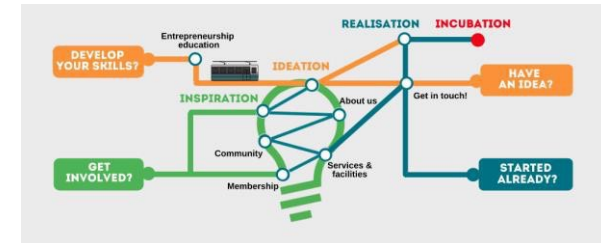
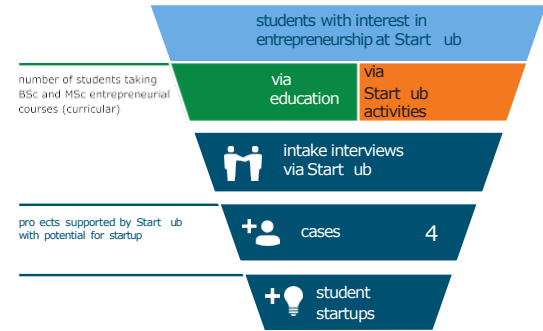
- Continuously in dialogue
- Continuously connected
 - Thematic communities
 - Strategic research communities
- Dissemination and communication
 - Publications, workshops, trainings
- Open Science
- Data management



Wageningen Data
Competence Center

Embracing Entrepreneurship

- In Education: Entrepreneurial modules and courses
- In Research: Close collaboration within WUR groups/departments
- Skill development: coaching and workshops through [StartHub Wageningen](#).
- Financial support: [StartLife](#) as international accelerator for food and agritech startups.
- Support in gaining access to investment capital: Close relations with Venture Capital fund investors such as Invest NL and Pymwymic.



STARTLIFE
Agrifoodtech Accelerator

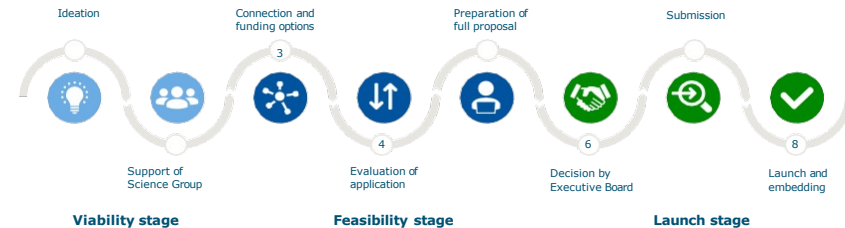
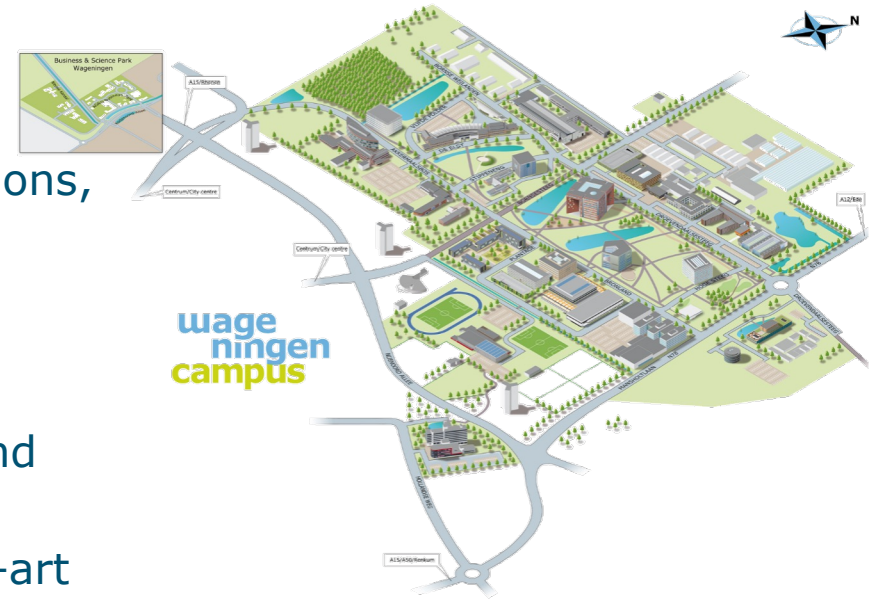
Facilitating knowledge transfer



- Knowledge transfer and & IP support
- Guidance and assistance & IPR licensing
- Funding, business Intelligence and Business Development (BD).
- Strengthening the WUR Business Development (Joint Value Creation programme and BD community meetups).
- Customer Relationship Management (and WUR account management)

Right environment

- An innovation ecosystem
- Attracting NGOs, knowledge organisations, startups and businesses, who wish to connect and collaborate by taking up residence on Wageningen Campus.
- Allowing students, researchers and entrepreneurs to meet in a dynamic and inspiring environment
- Shared facilities providing state-of-the-art equipment and facilities
- Space for organising events and sharing ideas and opinions from a diversity of perspectives and disciplines



Wageningen Campus



Thank you for
your attention!

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*‘Not having heard of it, is not as good
as having heard of it. Having heard of
it, is not as good as having seen it.
Having seen it, is not as good as
knowing it. Knowing it, is not as good
as putting it into practice.’*

Xun Kuang