
Wageningen International

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Global challenges

Food security



Climate change

Agro-food



Food and health



Stewardship



Biobased Economy

Topsectors

Agro-Food
Horticulture
Water
Chemistry
Energy
Life Sciences
HighTech
Logistics
Creative Industry

Food security



Climate change



Agro-food

Food and health



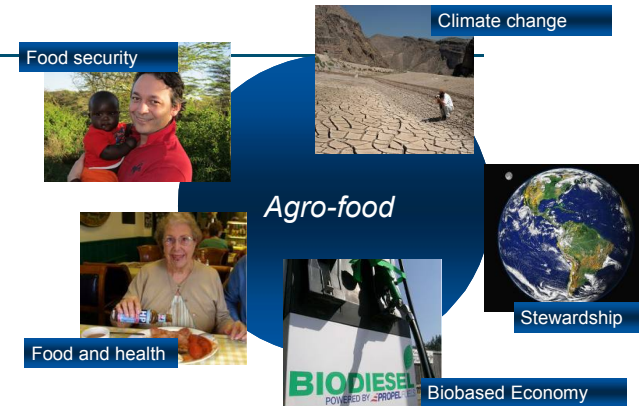
Stewardship



Biobased Economy



Domains of Wageningen UR



- Agro-Food
- Horticulture
- Water
- Chemistry
- Energy
- Life Sciences
- HighTech
- Logistics
- Creative Industry

Trends



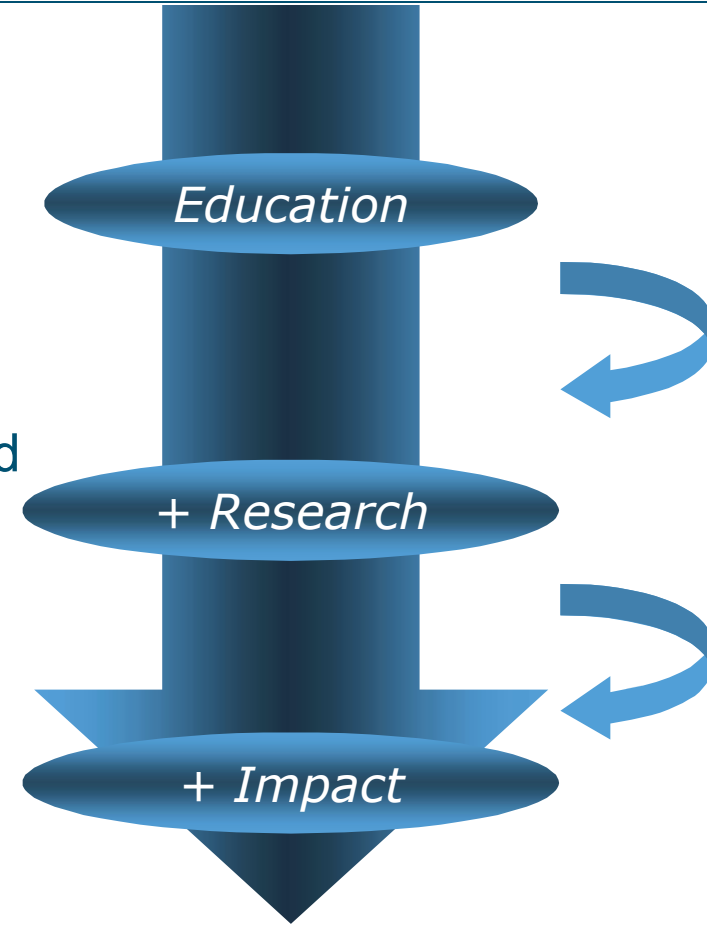
Medieval or First
Generation
University



Humboldt or Second
Generation
University



Third Generation
University





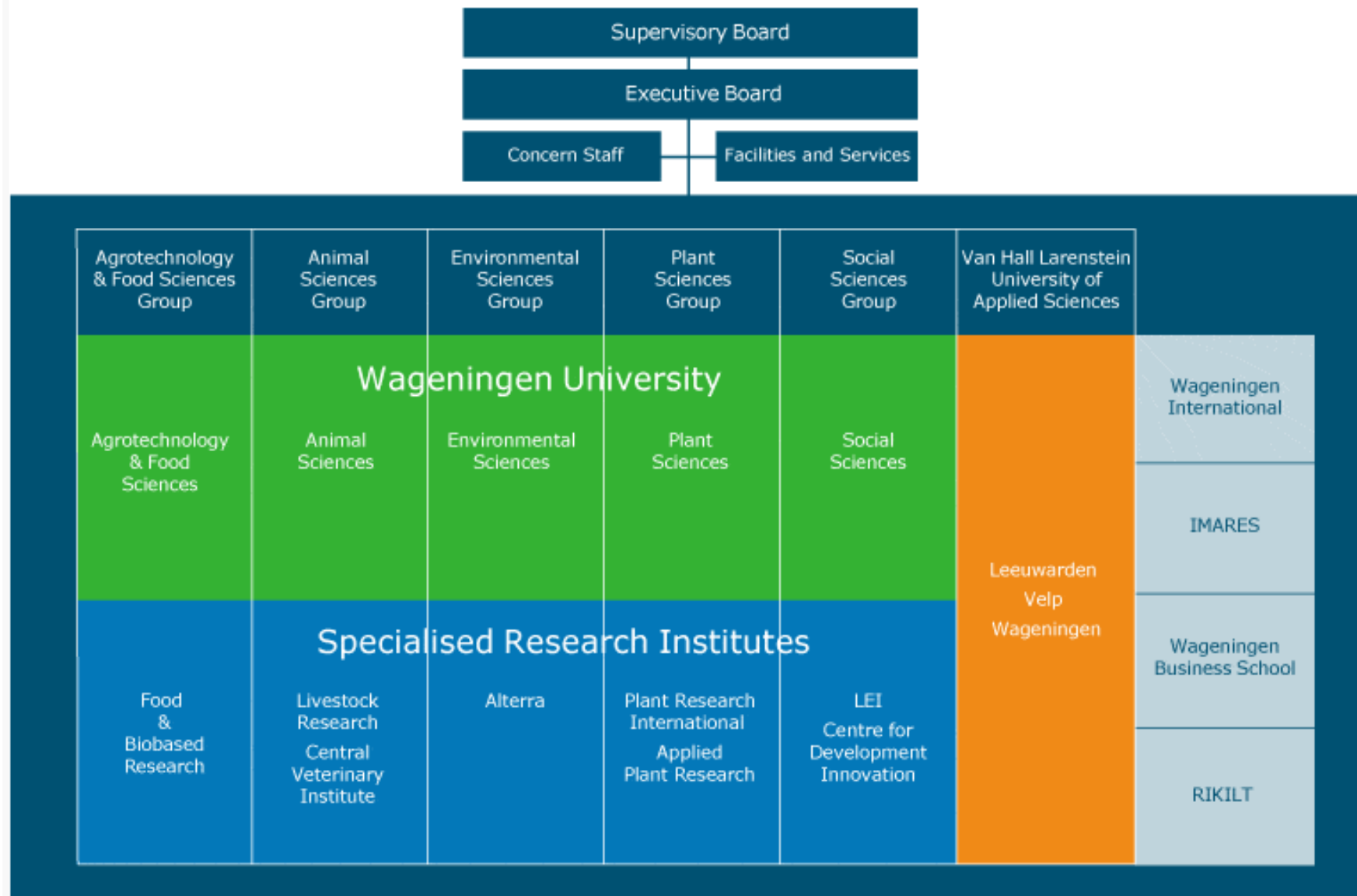
*...To explore the potential of nature,
to improve the quality of life...*

The entire knowledge chain



...Science with impact...

Organisation Chart of Wageningen UR:



Wageningen UR (University & Research centre)

- 3 organisations:
 - Wageningen University
 - Van Hall Larenstein
 - 9 research institutes
- Turnover 2012 € 700 mln
- 6,500 employees
- 12,000 stud. (> 100 countries)
- International top
- 30 locations in The Netherlands
- Heart of the Food Valley
- Offices in Brazil, China and Ethiopia



Innovation

transition

Technology

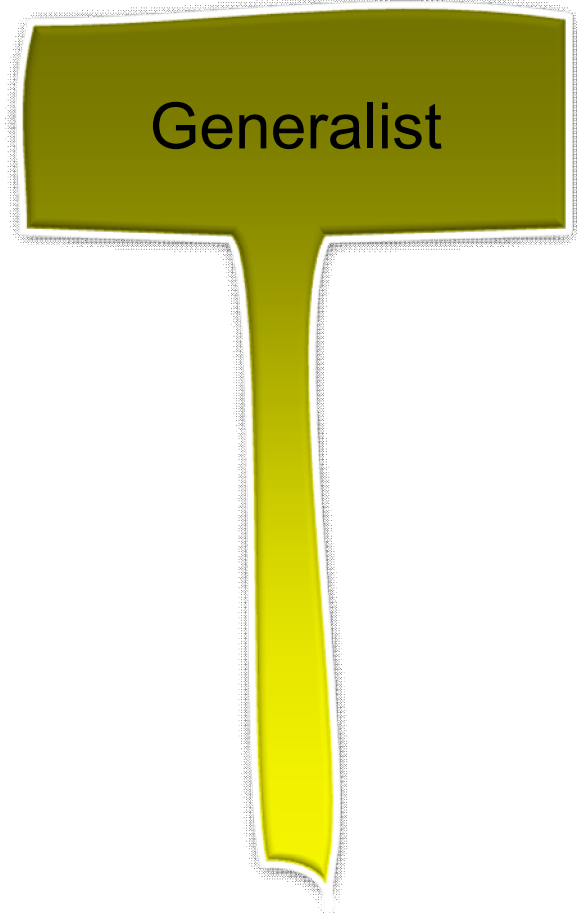


incremental

transition

Socio-economics

T-shaped competences



- Knowledge (methodology and subject)
- Attitude (academic)
- Skills (scientific research)

International collaboration



International activities

- Education + Research + Impact
- International Activities
 - International recruiting
 - Student exchange programs
 - European programs
 - *INREF*
 - Alliances
 - *Contract Research*

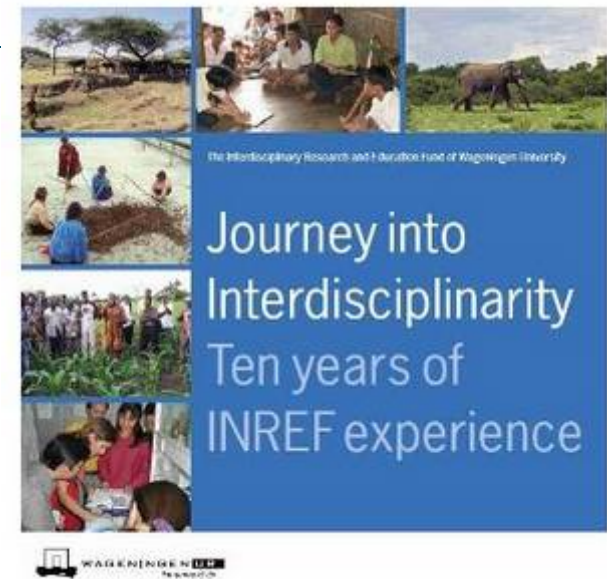
INREF: Interdisciplinary Research and Education Fund



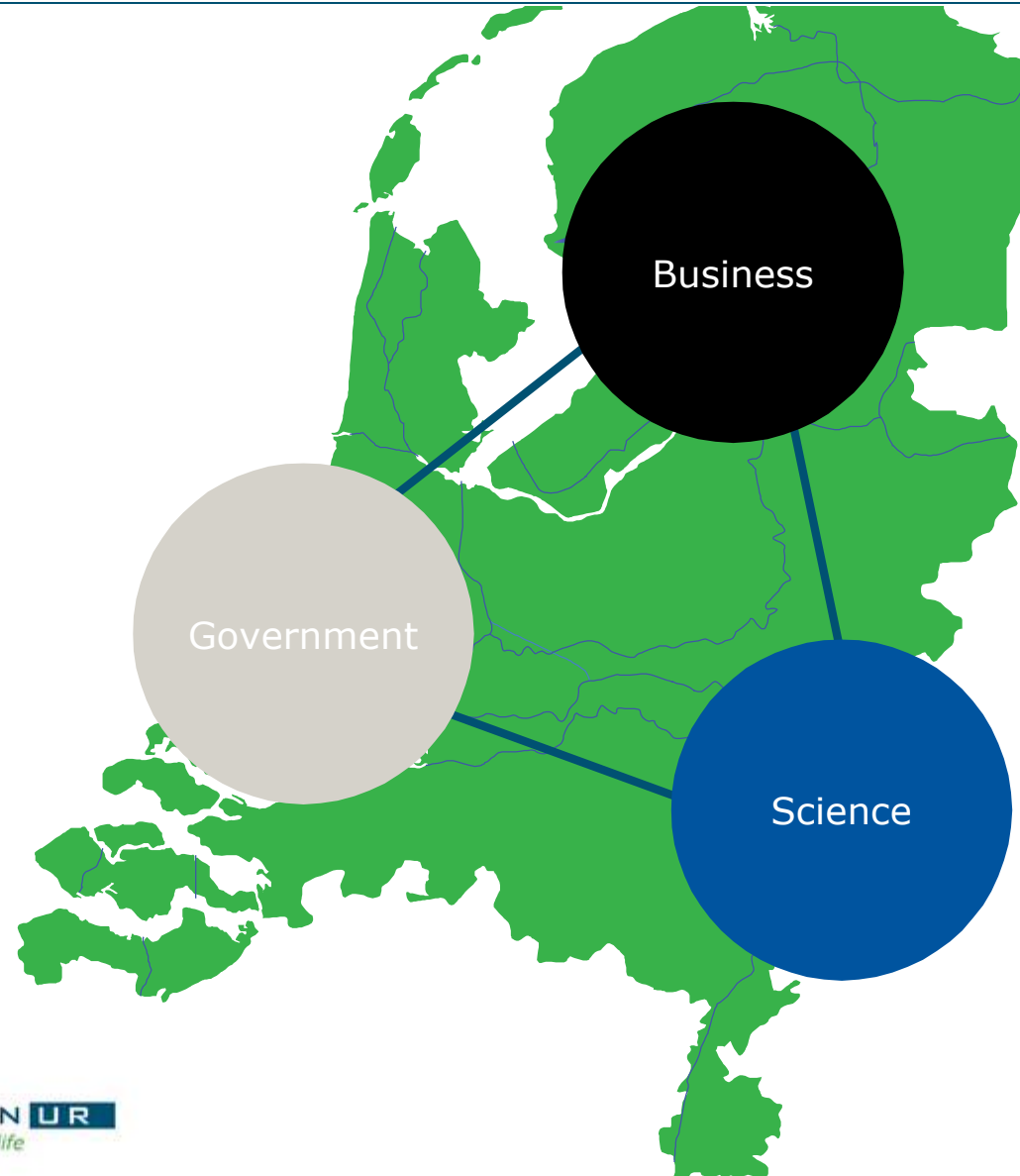
- To conduct high quality, innovative, inter-disciplinary research for development
- To strengthen the education programmes on interdisciplinary issues
- To do relevant research for policy makers and end-users
- To build new networks and attract additional funding

INREF: data

- Sandwich formula
- Cohort approach
- Shared supervision
- Post-docs for integrative actions
- INREF-budget: k€ 1600 per year
- Number of PhD-students: 9-12 per programme
- Number of MSc students: 5-20 per programme
- In total 12 programmes approved



The Golden Triangle



Example: Indonesia

- Breeding of Horticultural Crops
- Started in 1992
- Collaboration between governments, companies and research (*G-G, B-B and S-S*)
- EWINDO now: Number one in vegetable seeds in SEA



Ongoing

Example: ICEFOOD

- Centre of Excellence in Chili

Research and development for

- food processing and structuring,
- consumer and health,
- food safety
- supply chain sustainability

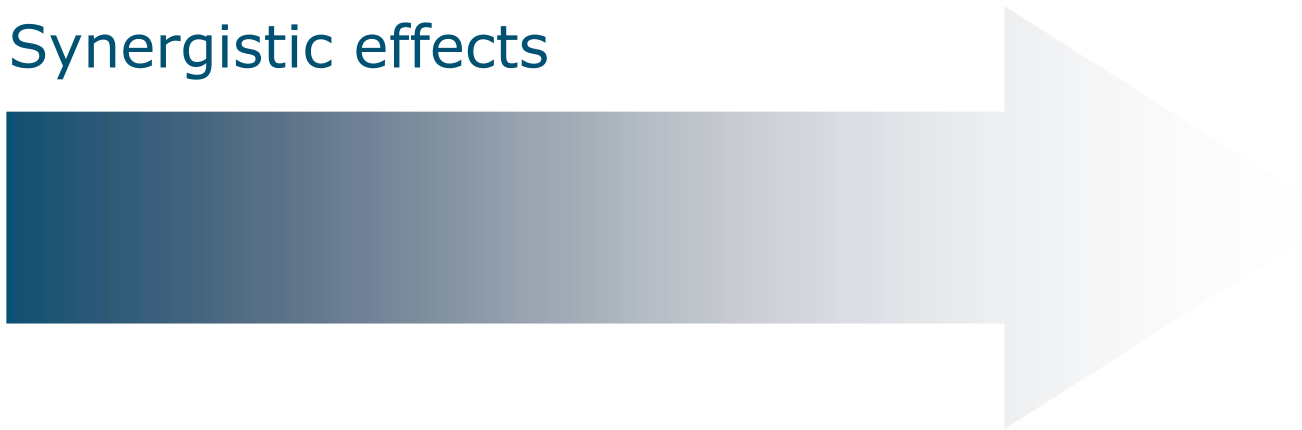


Launched in
June

Example: Metropolitan Food Security



- Feeding a growing urban population
- Integrated activities
- Synergistic effects



Developing

Wageningen International: vision

...Top down meets bottom up...

...Increasing well-funded and high-quality research and education related activities within the domains of Wageningen UR with international partners...



Wageningen International

- Front office
- Priorities *AND* posteriorities
- Regional orientation
- Priority countries: a *proactive* approach
 - Account manager (0.5 fte)
 - Action plan
 - Priority in money and time
 - Local representation?
- Focus countries: a *reactive* approach
 - Contact person



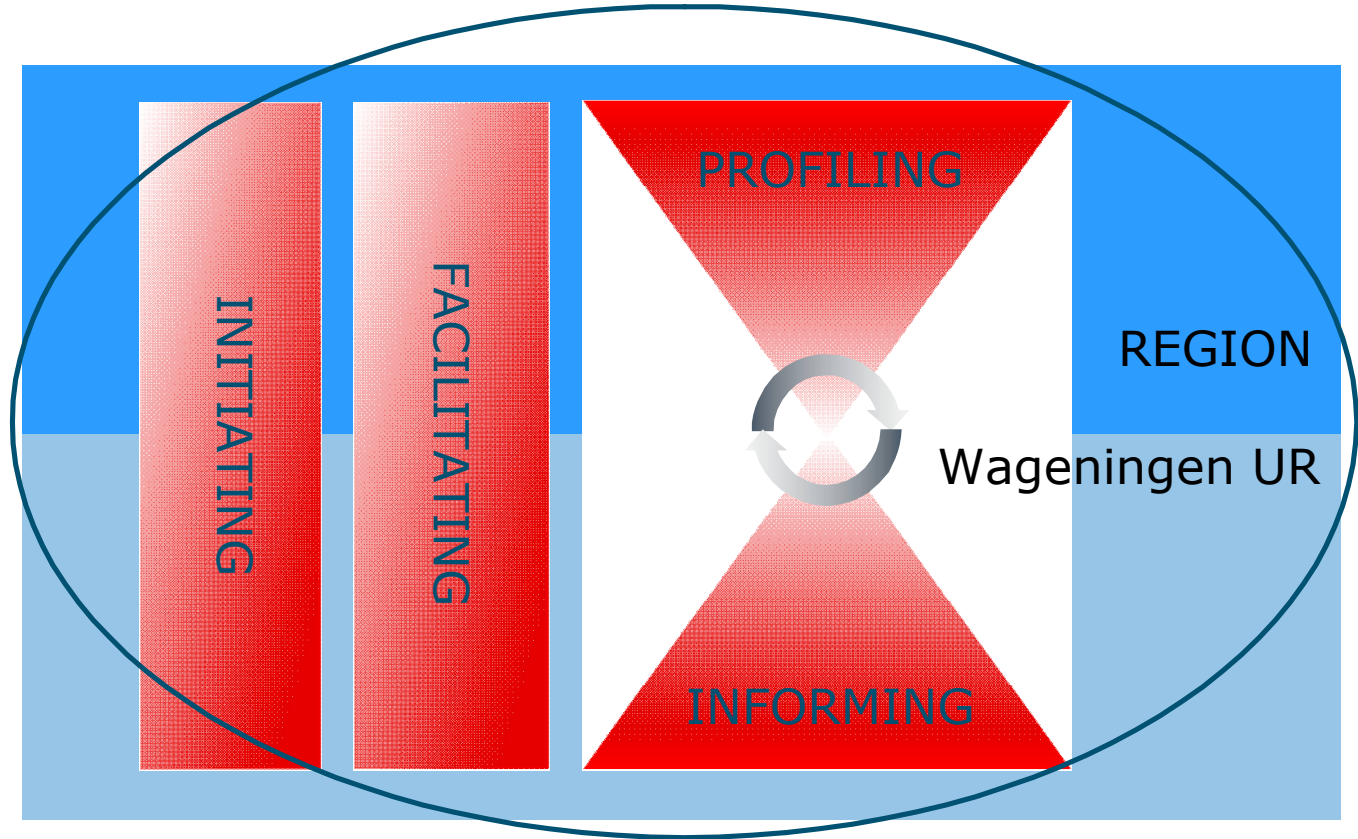
Wageningen International: activities

- Account management
 - 6 persons
 - 3 offices (Chile, Brasil, China)
- International helpdesk
 - 4 persons
- Communication and information
 - 2 persons
- Program management
 - 3 persons



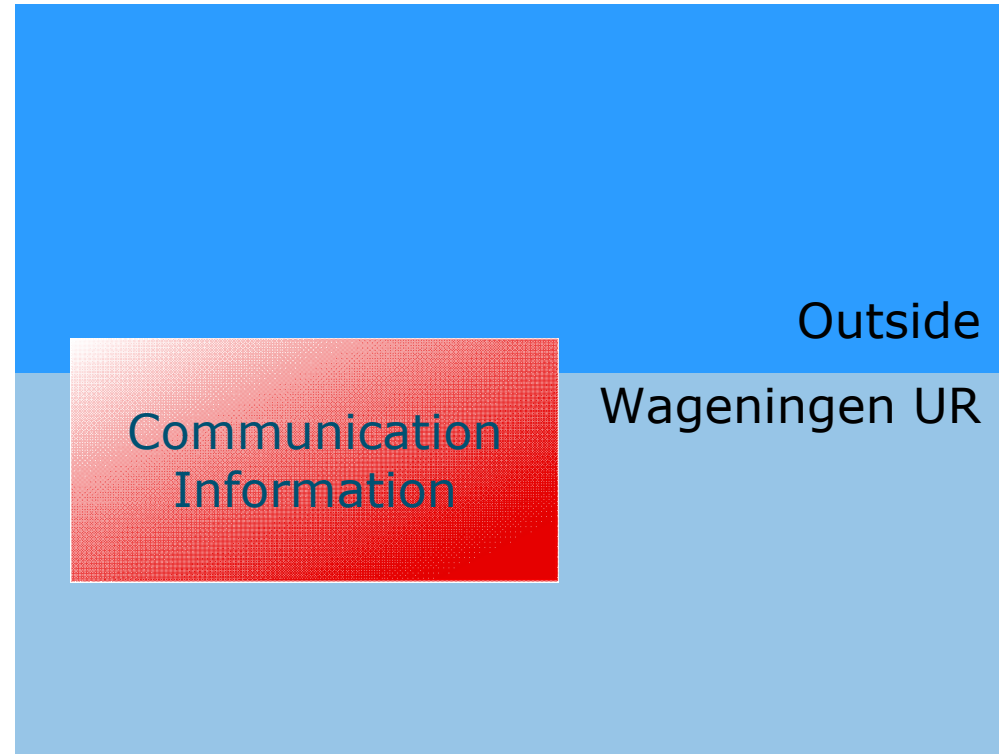
Account management

- Profiling
- Informing
- Initiating
- Facilitating



Communication and information

- Internal
- External
- Project database



International helpdesk

- Strategy in Brussel
- (EU-)programs
- KICs
- JPIs
- EIP

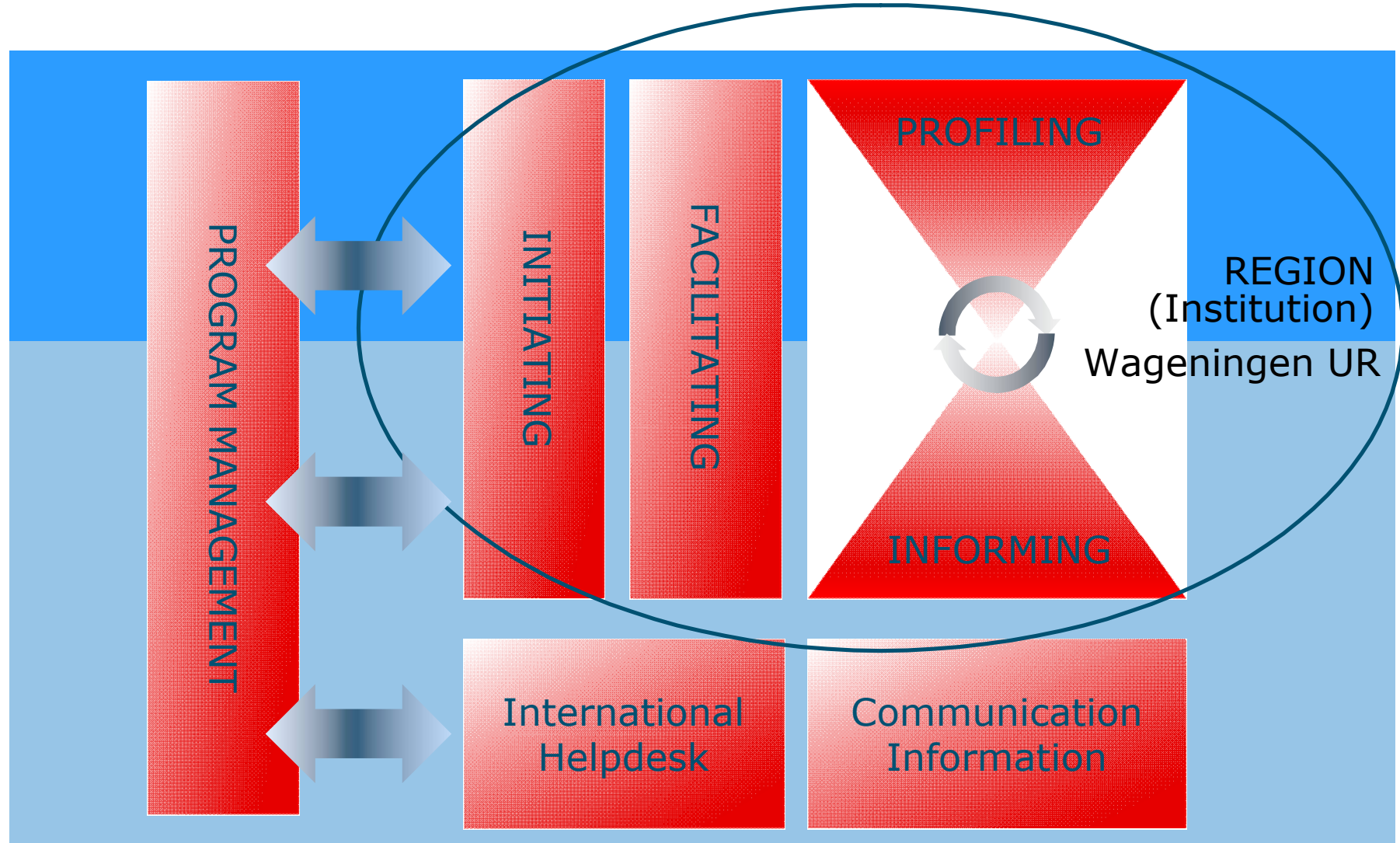


Program management

- Extern funding
- Independent position
- Adds to our critical mass



Wageningen International



...For quality of life...



...Thank you for your attention...