

Wageningen University

Welcomes EUA-CDE Workshop

Building a Research Environment for Doctoral Education

April 15-16, 2010

Prof. Just M. Vlak

Depty-Dean Wageningen University

Professor of Virology



New campus Wageningen University



Atlas:
Env. Sci.

Forum:
Teaching
Library



Lumen:
Env. Sci.

Radix:
(Virology)



Wageningen University & Research Centre



500 staff



3.500 staff



4.500 HBO-students
> 50 countries

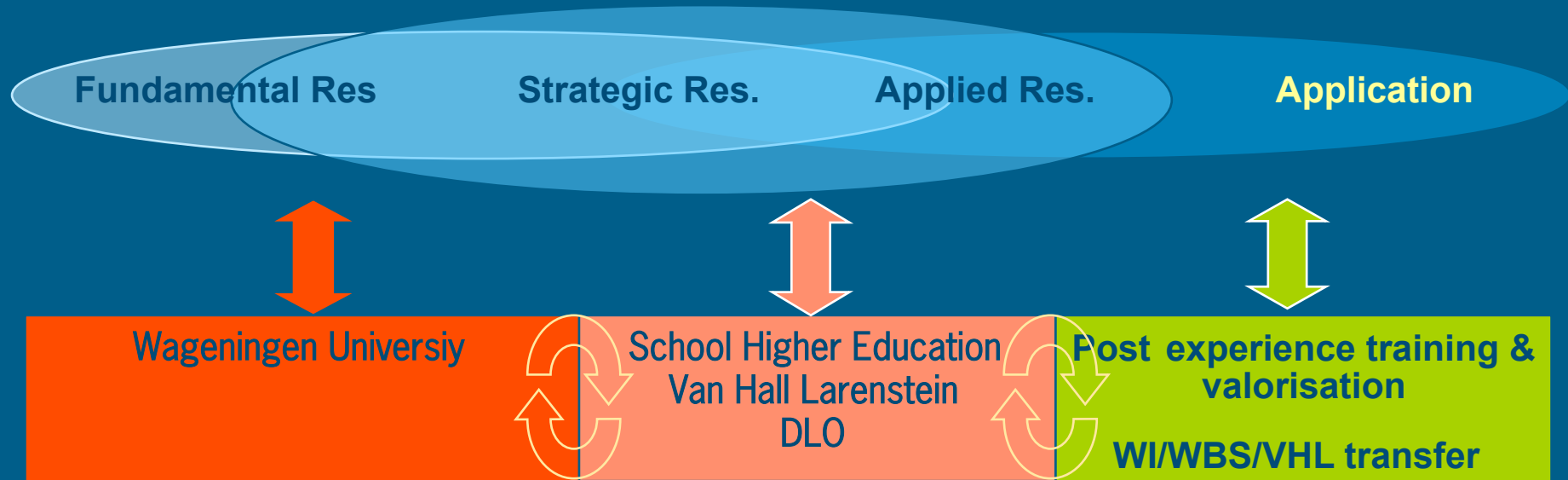


2.500 staff

6.500 BSc / MSc / PhD-studenten
>100 countries

The knowledge chain of Wageningen UR

To better serve the sector, government and society at large



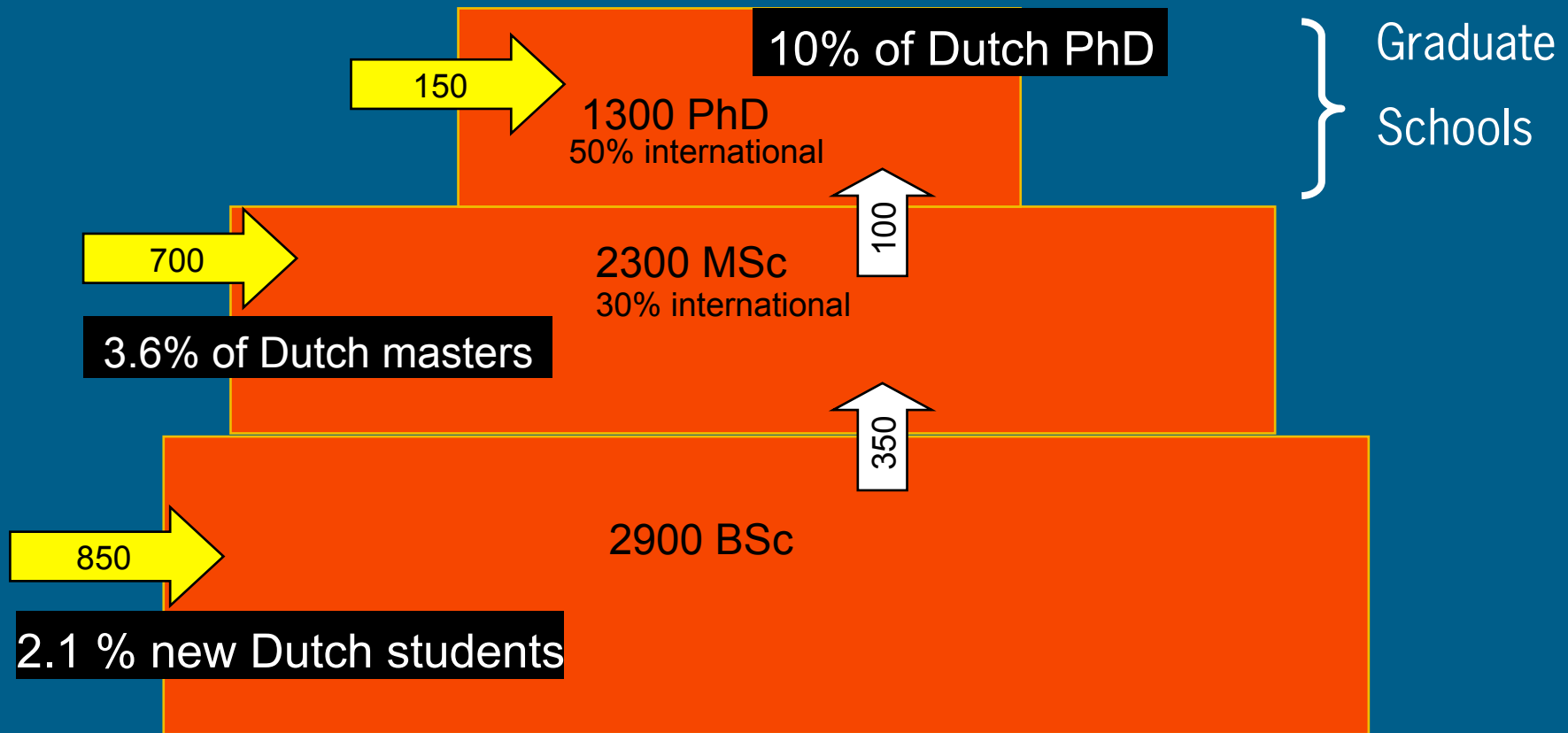
To better serve students

Het Wageningen University & Research Center



*Our mission:
...To explore the
potential of nature
to improve the
quality of life...*

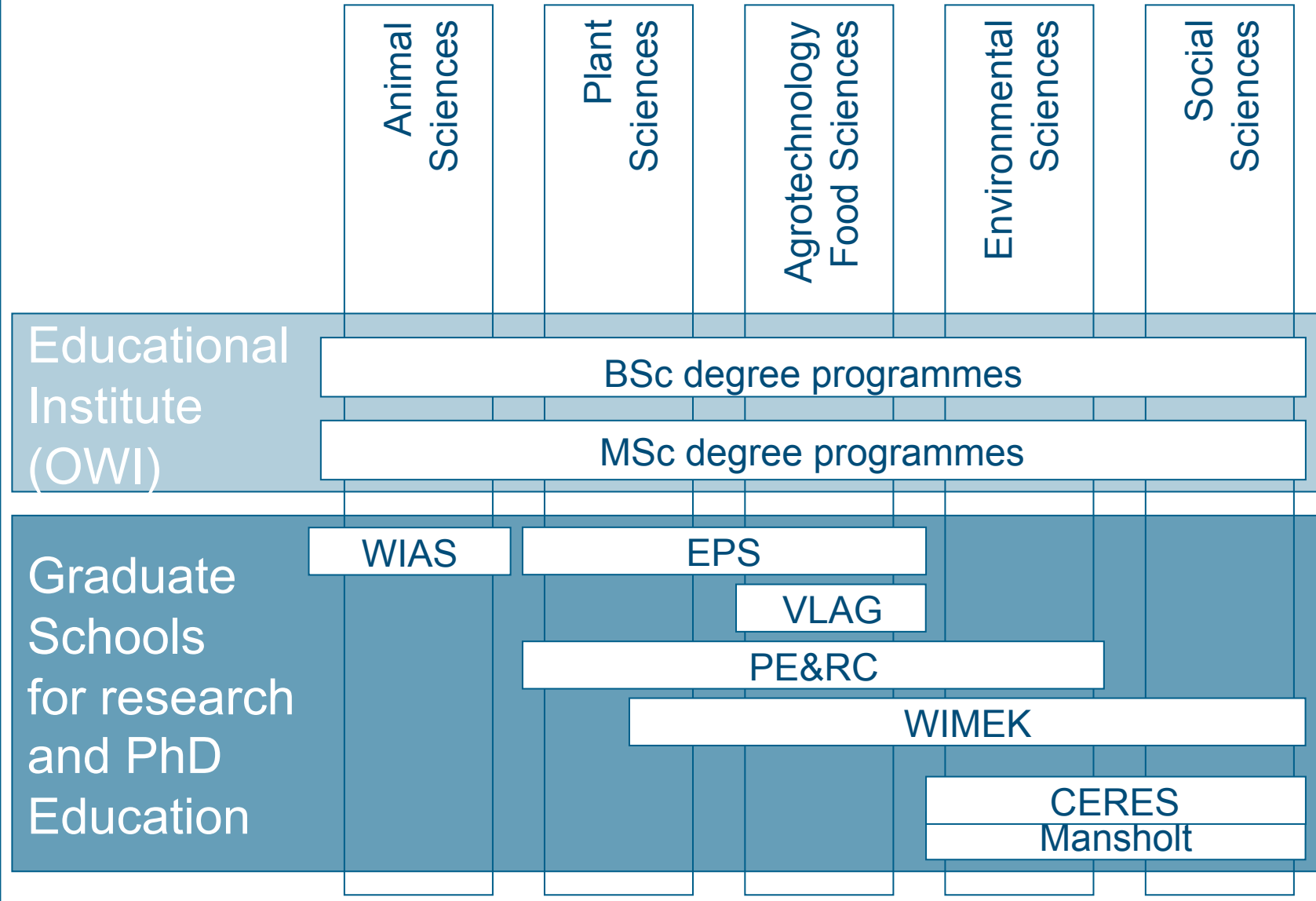
Wageningen University Educational System (2008-2009)



Graduate Schools in Wageningen

- 15 years of experience (since early '90s)
 - Local + national schools
- Contribute to the WU research program as a whole
- Four main responsibilities:
 - Develop and co-ordinate education and training for PhD-students
 - Improve and safeguard the quality of academic research
 - Coherence of the research program
 - Monitor the quality and progress of the research programs

Wageningen University – 6 Graduate Schools



Wageningen Graduate Schools (WGS)

- Participating Graduate Schools
 - All graduate schools within Wageningen University
- Aim: joint decision making & exchange of information and 'best practices'
 - Strategic research issues and funding
 - Selection, admission and supervision of PhD students
 - Common policy for PhD training and education & joint PhD courses
 - PhD skills and competence training, and career orientation
 - Budgeting, planning and control
 - Sandwich PhD programme
 - INREF programme for north-south collaboration

Graduate School: PhD training and education

- T-shaped skills
- Interdisciplinarity
- Education programmes
 - PhD courses and training activities
 - Training and Supervision Plan (TSP) for each PhD student
 - Monitoring of PhD students' progress
 - Facilitating the PhD process

PhD Program (1)

- 4-year programme
 - At least 75% research
 - Maximum 15% education and training plus 10% teaching, as described in the TSP, further including:
 - introduction and general courses, training of professional skills
 - in-depth courses
 - international exposure through conferences and seminars
 - participation in scientific discussion meetings
 - writing a research proposal

PhD Program (2)

- Sandwich PhD students (about 30%)
 - Start of the PhD programme at Wageningen University: writing a research proposal (6-8 months)
 - Research conducted in home country under local supervision
 - End of the PhD programme at Wageningen University: writing the PhD thesis (6-8 months)



Peer Review (every six years)

- Four criteria

- Scientific Quality (quality of output, leadership, academic reputation)
- Productivity (productivity strategy and volume of output)
- Relevance (scientific relevance / societal relevance)
- Vitality & feasibility (research strategy, SWOT, quality of staff)

- Score 1 - unsatisfactory \leftrightarrow 5 - excellent

D-Day



Why are we here ?

- EUA-CDE (Council of Doctoral Education)
- Workshop 'Building a Research Environment for Doctoral Education'
 - Salzburg Principles (2005) > original research
- 'Europe 2020' agenda and Doctoral Education

Structure of the meeting

- Keynotes
- Breakout / parallel sessions (chair + rapporteur)
- Plenary sessions > synthesis
- Three issues
 - Building a research environment (quality)
 - Facilitating doctoral completion (control)
 - Training and employability (future)
- Exchange of best practices