

# WUR – Centre for Geo-Information

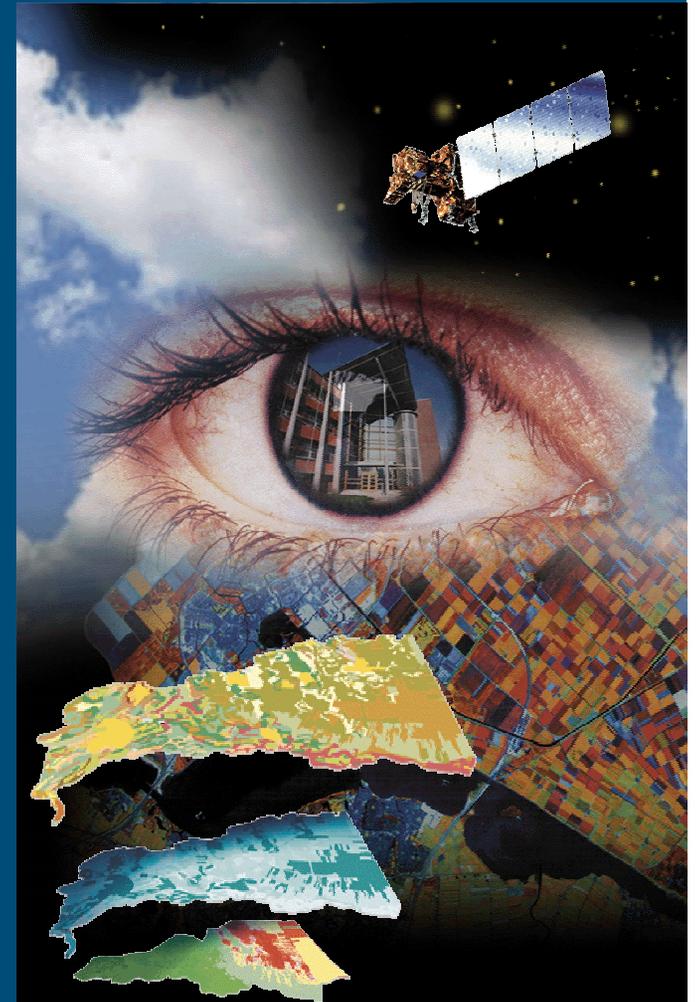
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# Our mission statement

Geo-information science, product development and dissemination

*'Helping people to acquire safe food in a vital world'*



# Facts

- The Centre offers its own Master programme in Geo-Information Science: 30 students yearly
- Since 2003 GIMA: blended learning MSc progr. (together with Delft, Utrecht and ITC)
- The Geodesk provides support with respect to collection, distribution and maintaining geo-Information within the Wageningen University and Research Centre.
- Since 1-1-'04: W!SL (Wageningen Software Labs) is part of CGI
- CGI staff is approx. 85 people
- ISRIC – World Soil Information is affiliated with CGI

# Research

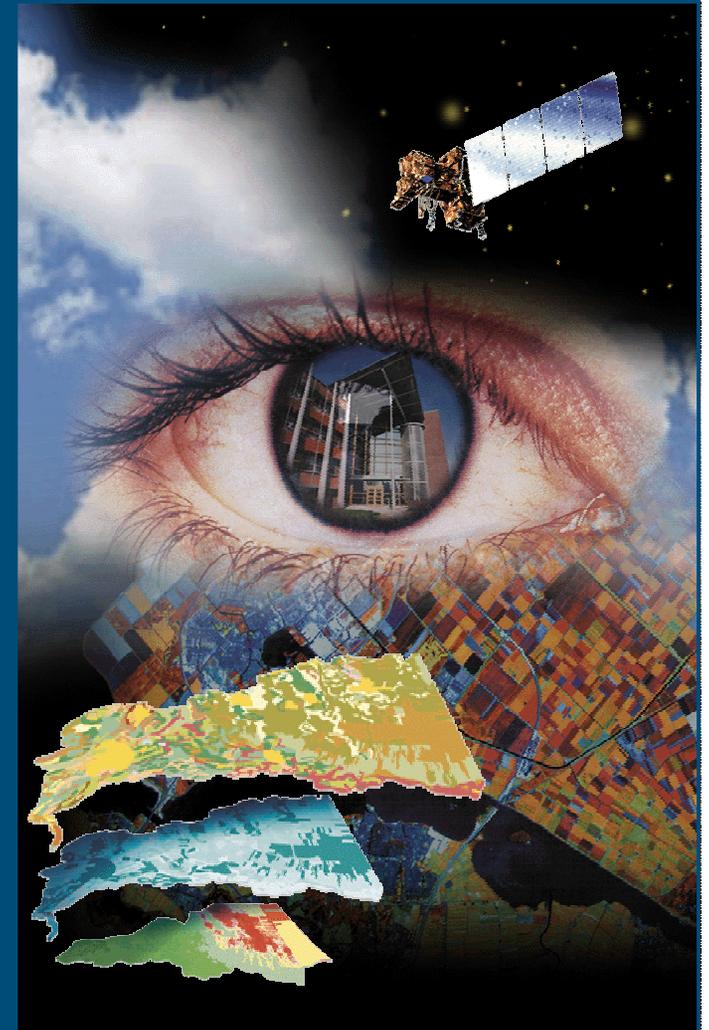
The Centre focuses on education and fundamental as well as applied research within the domain of geo-information science:

Fundamental research:

- Geo-Information Infrastructure
- Quality of Geo-Information
- Remote Sensing
- Visualization and Communication

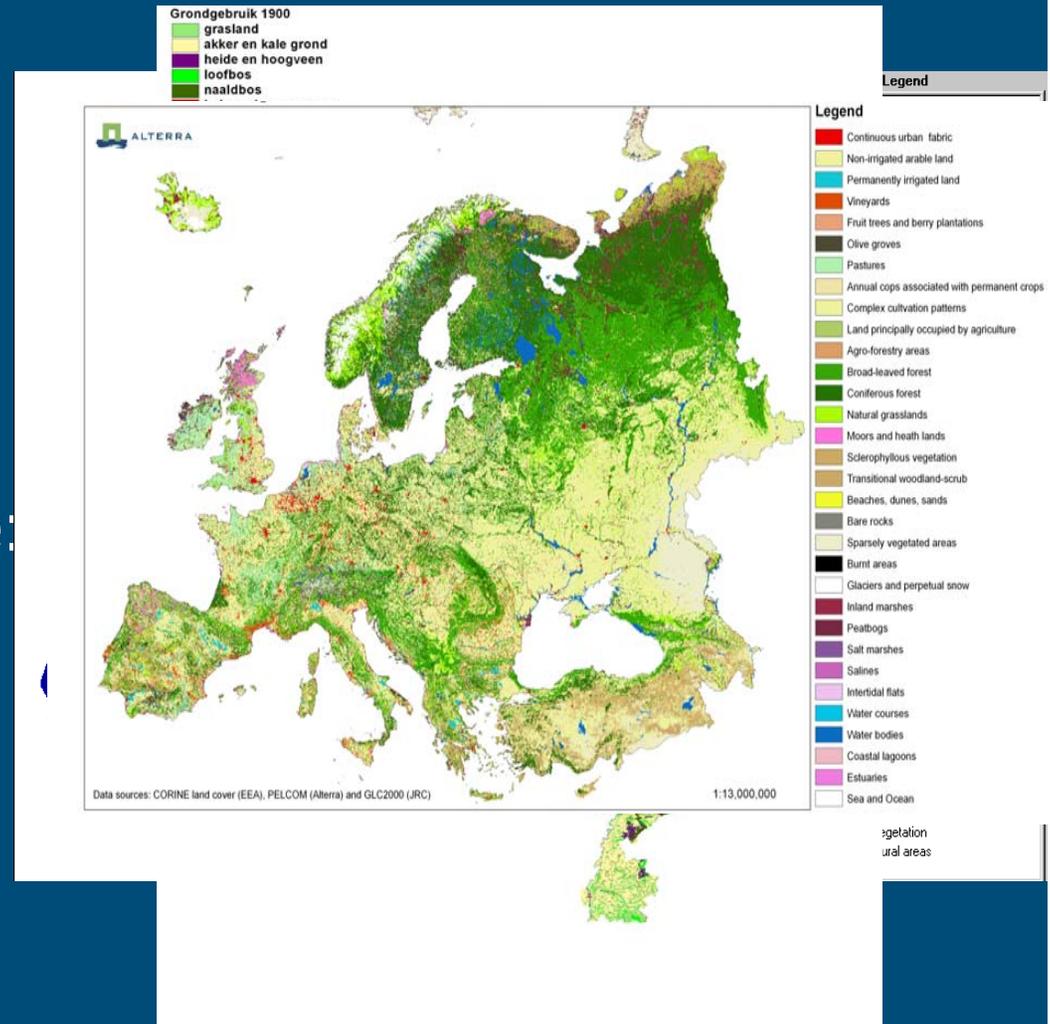
Applied research:

- Ecosystems and Landscape
- Soil and Land cover
- Spatial Planning
- Water and Climate



# From fundamental to applied research

- Providing geo-information for rural areas: HGN, LGN, CORINE, Pelcom, GLC2000
- Geo-information infrastructure: meta-information



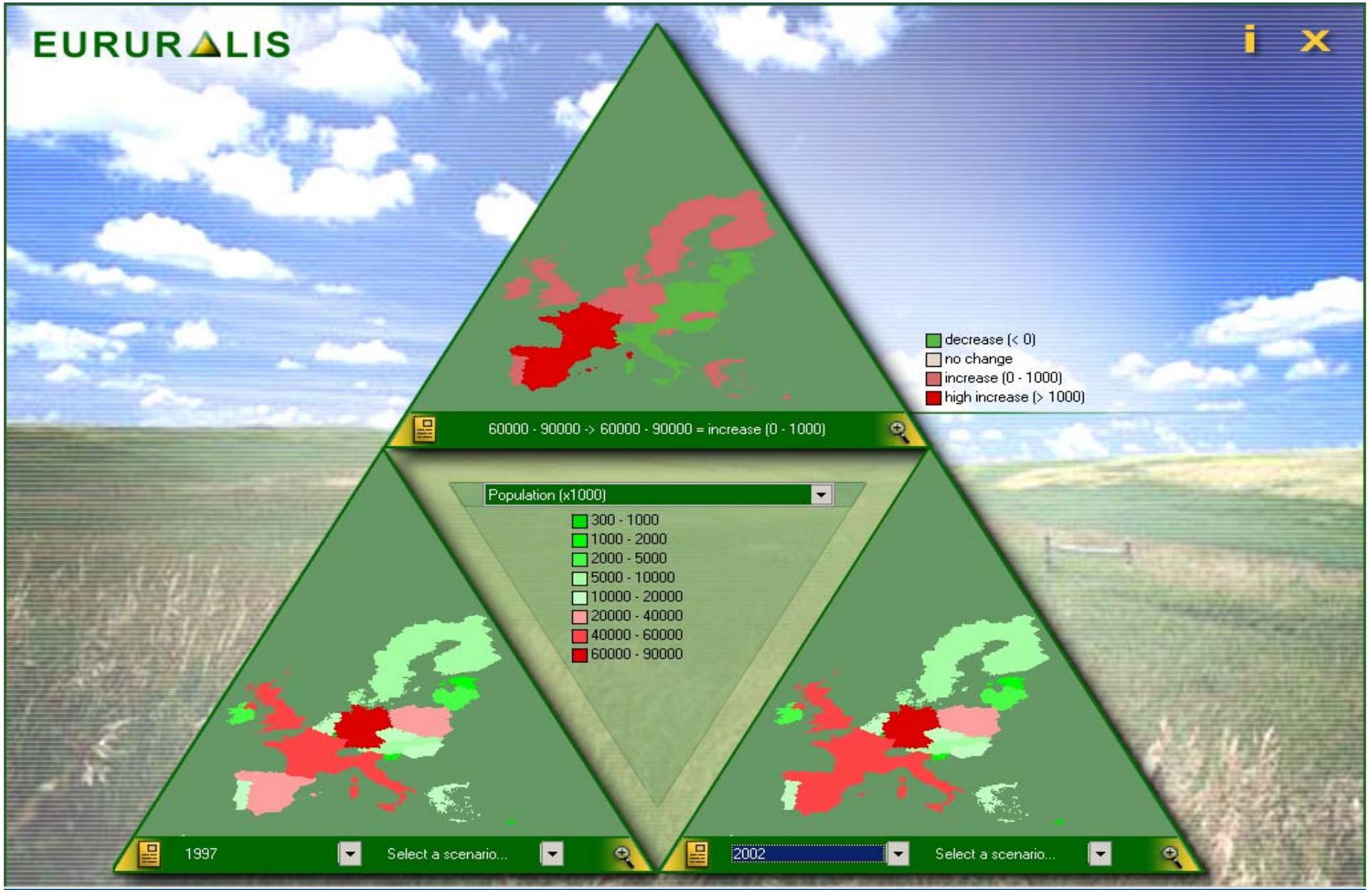


# Some specific products

- Webportals:  
Bodemdata.nl, KICH.nl
- World soils by region (ISF)
- Maptalk
- Games (NitroGenius, Spil)
- KOM/Interkom
- OSIRIS

MAPTALK an interactive planning tool





# New activities

## Research:

- Research programme Space for Geo-information
- Several FP6 projects
- ASEMARS: Upgrading of the MARS system
- Extension applicability of MARS, e.g. China
- MERIS: Globcover tender

## Education:

- Distance learning (e.g. together with Tashkent)

# Trends

- Growing number of students
- Growing interest for geo-information
- From national to European studies, e.g. INSPIRE
- Usability: user interaction design
- Through W!SL extension of the research domain, e.g. food security, social sciences etc.
- *Jack Dangermond: 'GIS is a language' (for everybody)*

# Conclusion

The WUR Centre for Geo-Information has a clear position in the field of geo-information and is able to cover the whole chain from education, fundamental and applied research to product development.

GIS and RS is applied in both national and international projects and addresses multidisciplinary problems. We therefore cooperate also with colleagues from Wageningen-UR and other research organisations.

# Thank you



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