



@GeoSkills_Plus



Geo Skills +



Paula Dijkstra, Kadaster, The Netherlands

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General Assembly CLGE

Marbella, Spain



Education and Culture DG

Lifelong Learning Programme

Geo Skills Plus

GEO
Education



Labour
Market

Life Long Learning



Education and Culture DG

Lifelong Learning Programme

- European Education Funds to develop education and training across Europe
- Leonardo: Vocational Education and Training (VET)
- Work-related training and cooperation efforts

Growing demand for Geo Skills

- Policy of the EU commission
 - Galileo
 - INSPIRE
 - GMES
- Spatially Enabled Society
 - Quality and Quantity of graduates



The Netherlands

- In 2008 first signs of a mismatch between demands of GEO labour market and quantity and quality of students and graduates
- Establishment Geo Employment Market Foundation



Research Supply and Demand GEO Labour Market in NL 2008

2)

- Labour market in 2008
 - Yearly turnover \pm 1.4 billion euros.
 - More than 15,000 full-time employees ¹⁾
- Labour market demands in 2008
 - \pm 125 graduate Vocational level
 - \pm 120 graduate Bachelor level
 - \pm 80 graduate Masters level.
- Only 16 to 23% of this demand is realized



- 1) Source: Geo-informatiesector in kaart, Heliview, WUR, Geofort 2009
2) Source: Mismatch vraag en aanbod geo-sector, Hernam Janssen mei 2008

2008 Demands Geo Labour

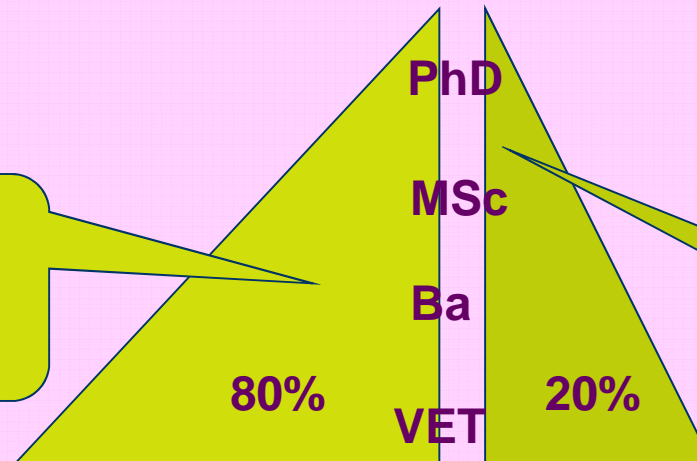
Industry:
900 M€ turnover/yr
10,000 employees.
300 employers

Government:
465 M€ turnover/yr
4.650 employees

Research:
45 M€ turnover/yr
450 employees.

Geo Employment Market Foundation

Education
with GEO
components



Education for
GEO specialists

Geo Employment Market Foundation Results

- Establishment of cooperation model
 - Private sector
 - Public sector
 - Education
- Awareness Raising Campaign 'Go Geo'
- New curricula and renewed programs
 - GI Minor
 - GeoMedia & Design
 - Surveying Program at VET level

Awareness Raising Activities in Netherlands



European approach



- GEO SKILLS PLUS will bundle and examine additional examples...
- Of cooperation
- Of raising awareness building activities
- Of bridging the gap activities
- ... in Europe



Project consists of 5 Work packages (WPs)

Work package 1: Cooperation Model

Work package 2: Awareness Raising

Work package 3: Bridging the Gap

Work package 4: Dissemination

Work package 5: Project Management and Progress Reporting

Project Partners



Work Package 1, 2, 3

- Results
 - Define theme of Work Package (Oct 2013-May 2014)
 - Identify existing examples (Oct 2013-May 2014)
 - Report with Recommendations (Jun-Aug 2014)
 - Implementation Plan (Sep 2014)
 - Execute Implementation Plan in B, BG, LT. (Oct 2014)
 - Measure Impact (May 2015)
 - Dissemination (Oct 2013 – Oct 2015).



Work Package 4

- Results
 - Dissemination Plan
 - Promotional Materials
 - Website
 - Newsletter
 - Social Media
 - Identifying dissemination opportunities
 - Conferences
 - Seminars
 - Workshops



Work Package 5

- Results
 - Kick-off Meeting
 - Coordinate the implementation of all technical and financial tasks
 - Official reporting to the European Commission
 - Quality Management Plan



Events

- Kick-off Meeting: Brussels, Belgium
6-7 November 2013
- Workshop 1 + Partner Meeting 1: SOMA College, Harderwijk,
The Netherlands 21-22 May 2014
- Workshop 2 + Partner Meeting 2: Sofia, Bulgaria
November 2014
- Workshop 3 + Partner Meeting 3: Vilnius, Lithuania
May 2015
- Joint Event (Final conference): Brussels, Belgium
End August / Begin September 2015

Let's get started!

You

can make help to improve the
cooperation between the world of
work and education

GEO
Education



Labour
Market

Questions for tomorrow

- “Bridging the Gap”

What are the challenges towards meeting the needs of the labour market?

- “Raising Awareness”

What has been done so far in Europe?

- “Cooperation Model”

Who are the key players that need to take responsibility in order to improve the geospatial labour market?

- Prepare yourselves!

Mark Wijngaarde and Paula Dijkstra will moderate the sessions



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Thank you for your attention

leonardo.project@kadaster.nl