Hendrik Westerbeek (Karl Donert).

May 5th 2014

Geospatial World Forum, Capacity Building, Geneva Switzerland
Geo Skills Plus

GEO Education

Labour Market
Why this project is relevant

Geo is everywhere
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

- Labour market in 2008
  - Yearly turnover ± 1.4 billion euros.
  - More than 15,000 full-time employees 1)

- Labour market demands in 2008
  ± 125 graduate Vocational level
  ± 120 graduate Bachelor level
  ± 80 graduate Masters level.

- Only 16 - 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.

Source: Geo Employment Market Foundation 28 May 2009
2008 Demands Geo Labour

Geo Employment Market Foundation

- Education for GEO specialists (20%)
- Education with GEO components (80%)

Source: Geo Employment Market Foundation 28 May 2009
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
European approach

GEO SKILLS PLUS will bundle and examine additional examples...

- Of cooperation
- Of raising awareness building activities
- Of bridging the gap activities

... in European countries.
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
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 BE, BG, LT. (Oct 2014)
  - Measure Impact (May 2015)
Work Package 4

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

... gives you the opportunity to put your Surveyors career in the right direction
... click here to proceed to the applications

Geo-Future School
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
Thank you for your attention

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www.geoskillsplus.eu