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Job Market and Forestry Education in NL



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- **Introduction**
- **Forestry Education**
- **Labour market research**
- **Experiences and results**

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WU Forestry

- 1918 start WU, 2 Forestry curricula:
 - for NL and – especially:
 - for the Tropics (colonies)
- 1956 2 Forestry curricula (green & grey)
- 1971 1 Forestry curriculum with 3, 1981 5 spezializations, 1983 MSc Trop. For. (English)
- 2001 1 curr. Forest and Nature Conservation, BSc MSc

Graduates WU Forestry

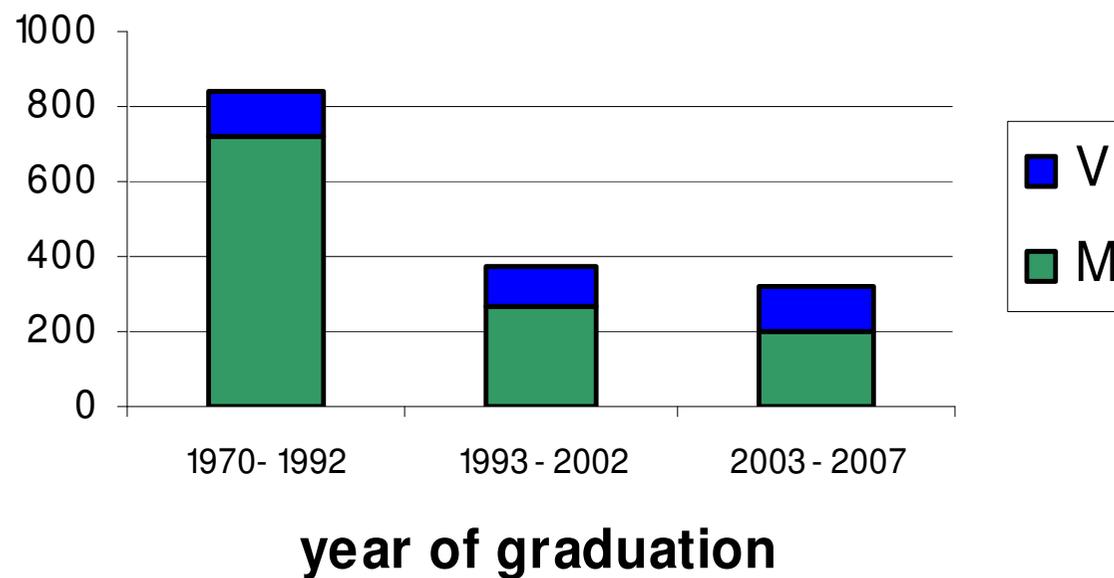
1735 Ir & MSc in live
(1534 since 1970)

23% Female

12% non-Dutch

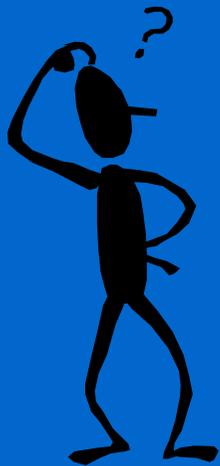
KLV database 2008

Population WU Forest and Nature
Conservation scientists on the labour
market M / F





Labour market Research



- History
- Why
- Parties and aims involved
- Essential information
- Methods

1973



History

- Number of students increased
- The variety of jobs increased
- More difficult to keep in touch with graduates
- Higher rate of unemployment
- In Wageningen start in 1973
- Continuing surveys on alumni
- Additional information from other research

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Why

- To monitor changes in the job market
- The implications for competences
- The development of curricula
- Guarding the quality of curricula
- Guidance of students
- Information for other parties involved

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Parties and aims involved

- **Universities**
- **Decision makers**
- **Alumni association**
- **Employers**
- **Career advisor**
- **Individuals**



Essential information needed

- Trends in employment
- Careers of graduates
- Opinions of graduates
- Prognosis on employment opportunities
- Competencies required by today's employers



Methods

- **National data sources**
 - WO-Monitoring young graduates
- **Directory of all (30.000) alumni**
BSc Ir-MSc Dr-PhD
- **Alumni surveys every five years**
- **Future oriented methods**



Items in 1973 alumni survey



- Labour market participation & trends
- Kind of jobs, level and requirements
- Sector of the labour market & trends
- Conditions of employment
- Connection between education and job
- Need of post university education
- Individual careers
- Vacancies to be expected

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Problems

- How to finance
- Increasing number of graduates
- Response rates
- Organisation of the research
- Who is feeling responsible for the continuation

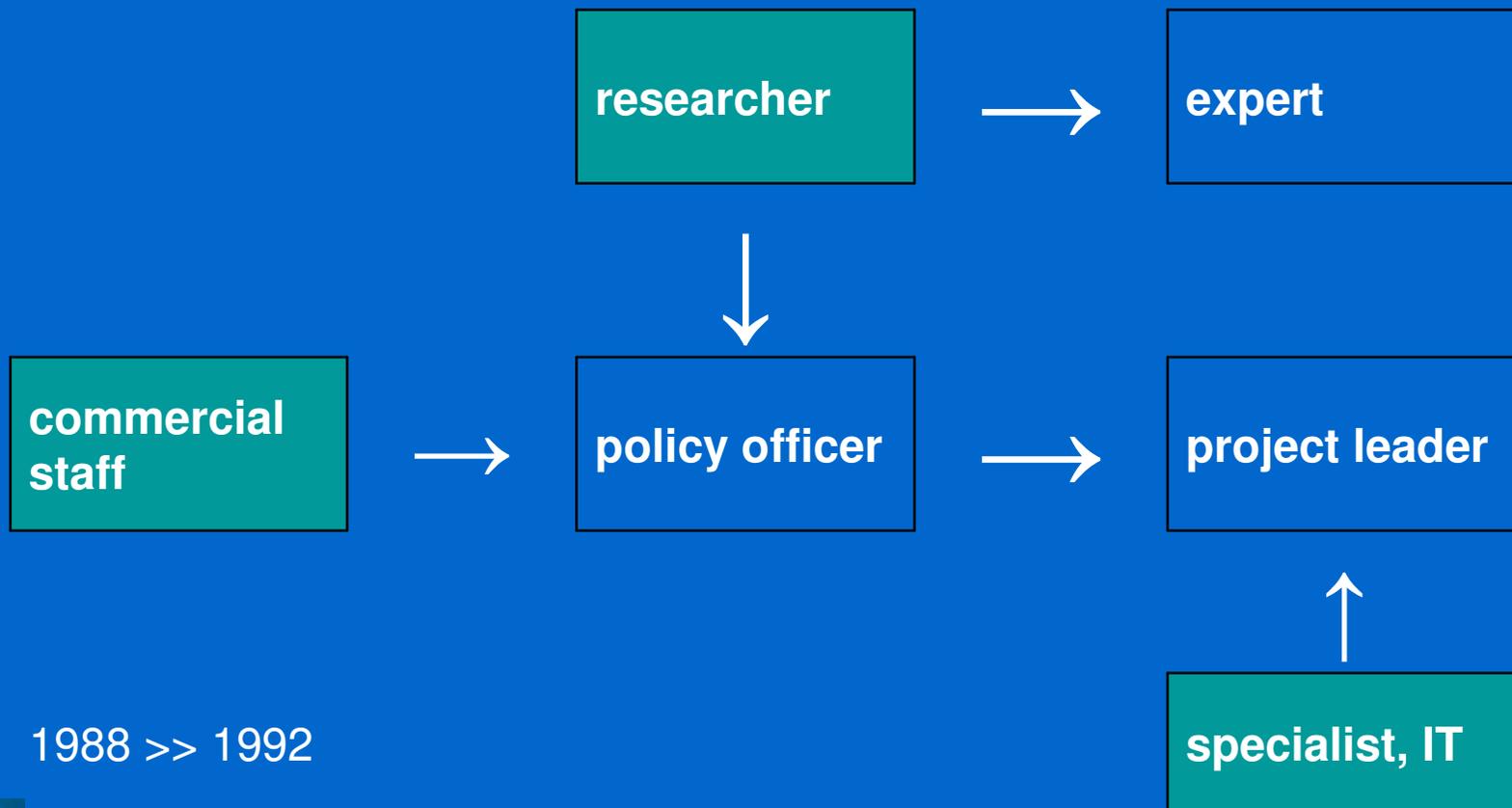




Some results Survey 2006 – First job

- 23% found the first job via WU or internship
- 48% started immediately after graduation
 - 19% within 1-3 months – others searched longer
- 19% started as PhD student
- 23% has a permanent contract (in 1978 60%)
- 10% found a job outside NL (mostly in Europe)
- 42% works in a private enterprise

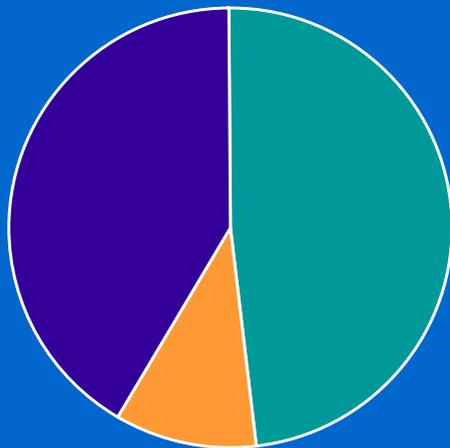
Mobility in jobs



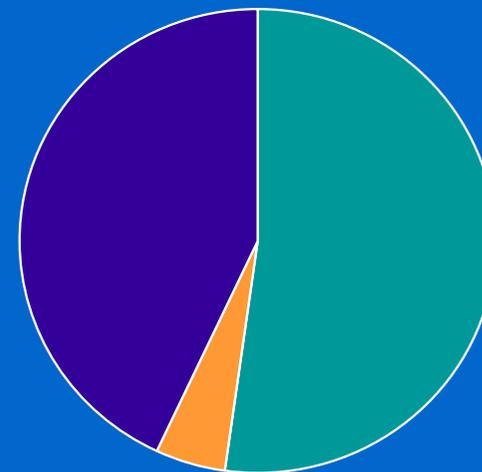
1988 >> 1992

Trends in the labour market KLV

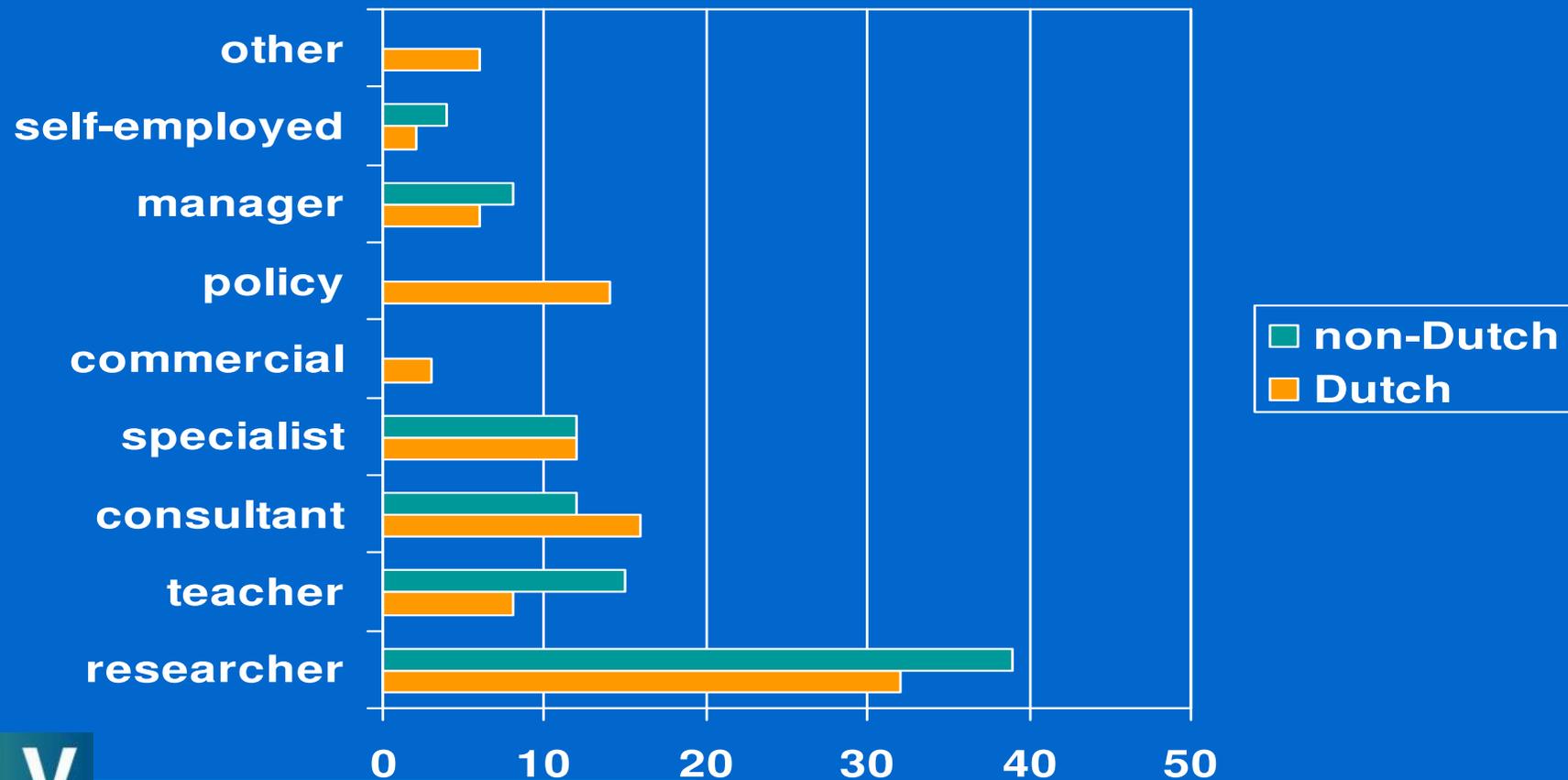
1992



2008



Jobs of young graduates in 2008 (%)





Wageningen University & graduates

Forest and Nature Conservation

- **1735 MSc and Ir (6% of the WU graduates)** (graduates)
- **160 BSc FN in sep 2006 – 7% of WU BSc** (students)
- **133 MSc FN in sep 2006 – 7% of EU MSc** (student)

MFN – a promising study!

