

What do you need for a chemistry career in Europe?

Reiner Salzer, EuCheMS/ECTN
and TU Dresden

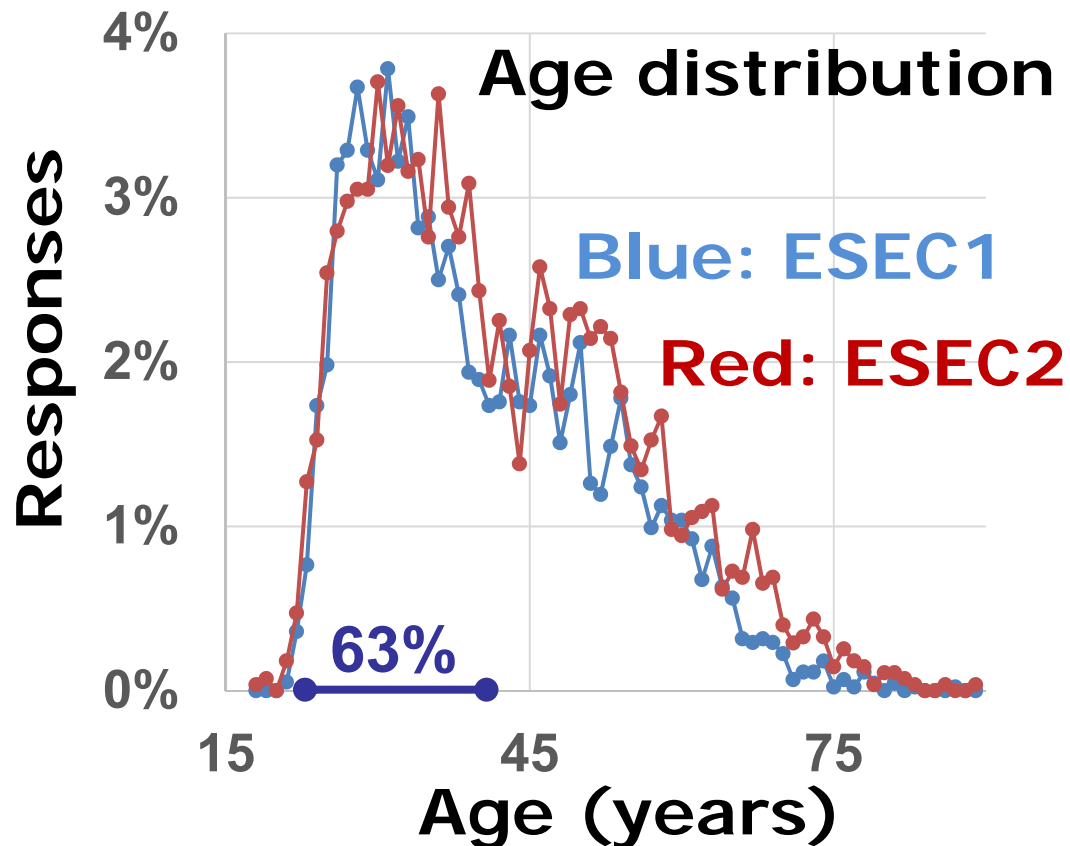
1. ESEC1 / ESEC2
2. Employment and Skills
3. Salaries and Satisfaction

1. Data Base: Surveys 2013 / 2017

3830 / 2753 responses accepted

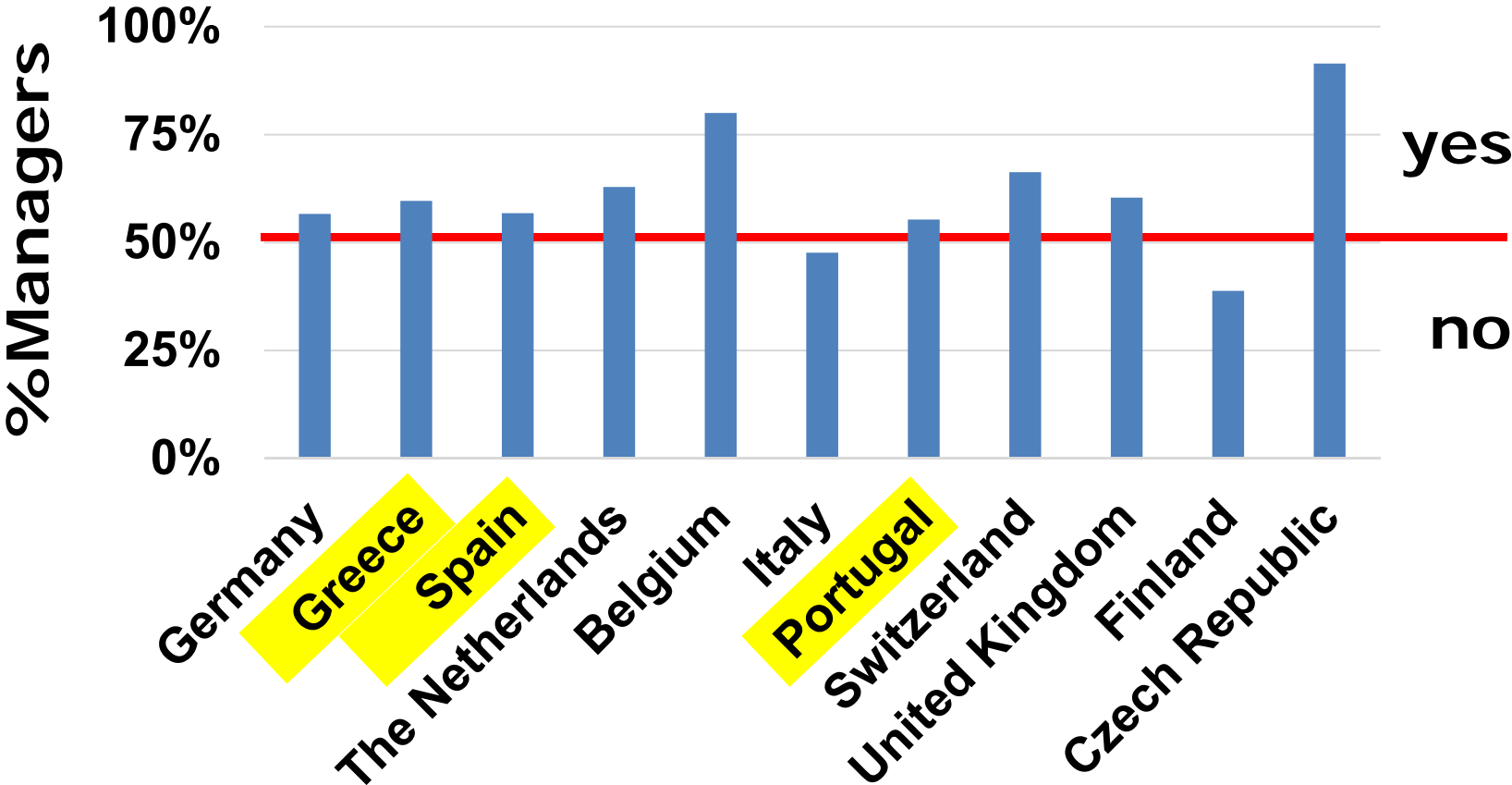
2445 / 1733 graduated within last 15 years

3% / 3.6% seeking employment



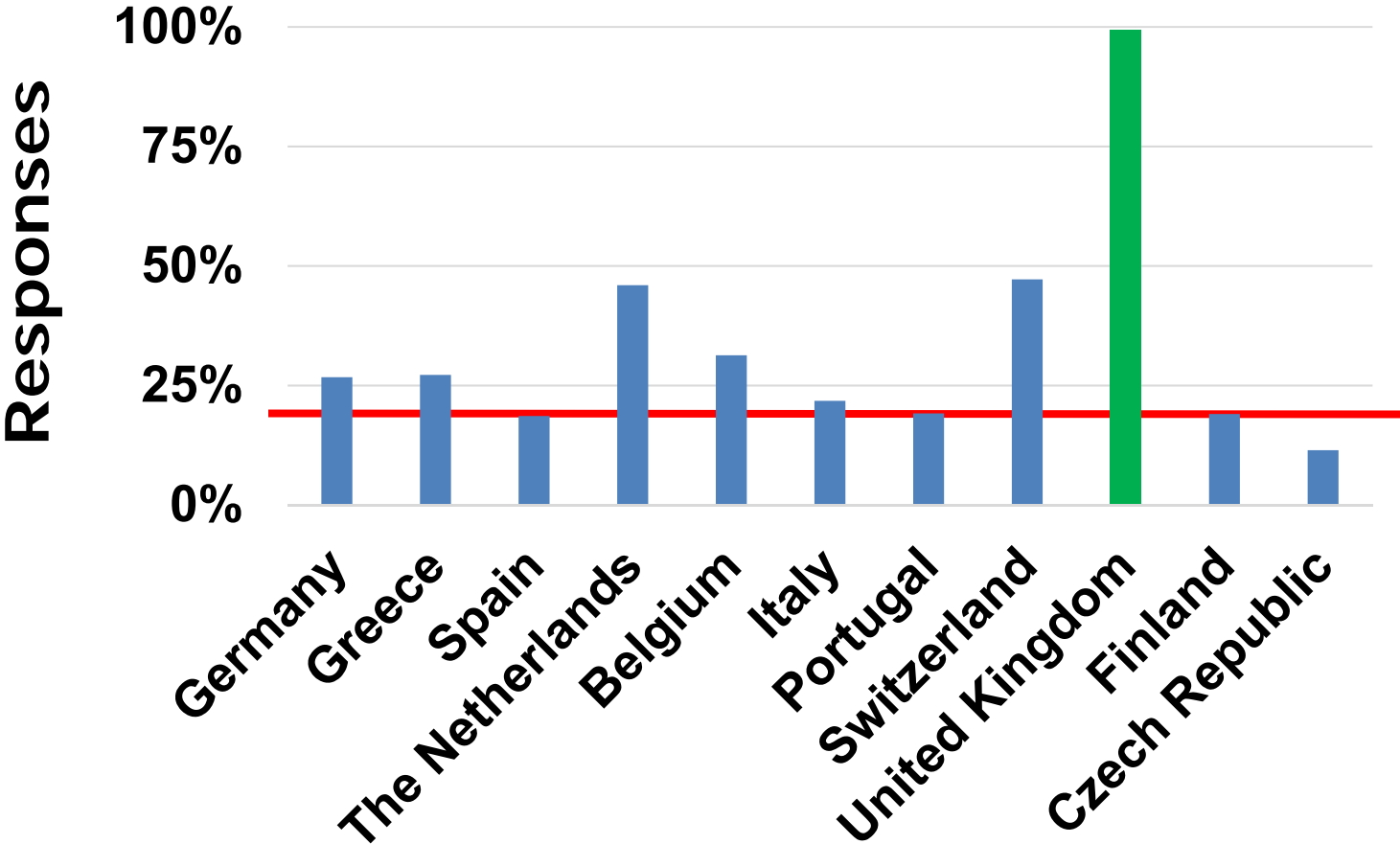
2. Employment

Problems to Find Qualified People in 2017?



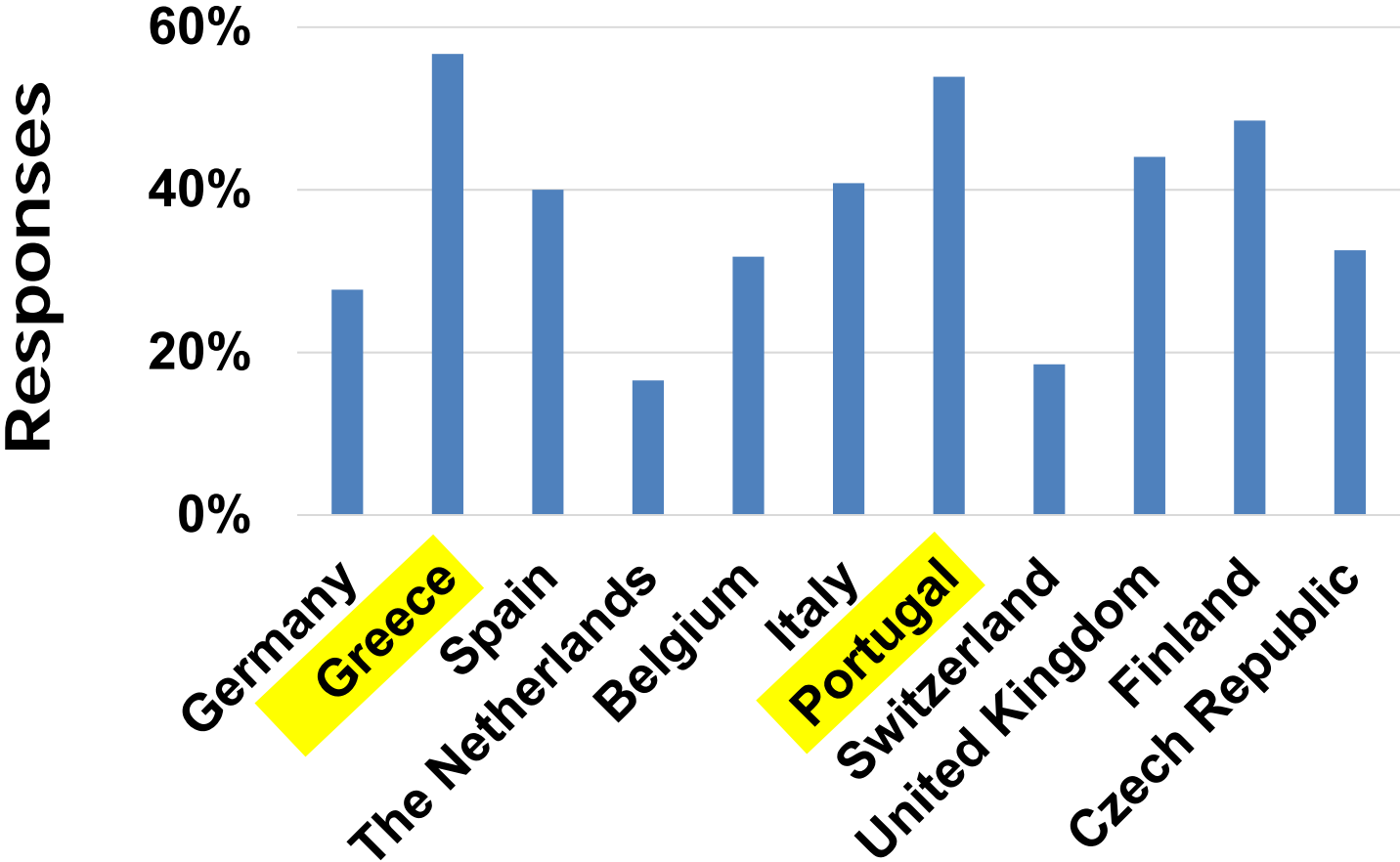
G11 countries

Predominantly Speak English at Work



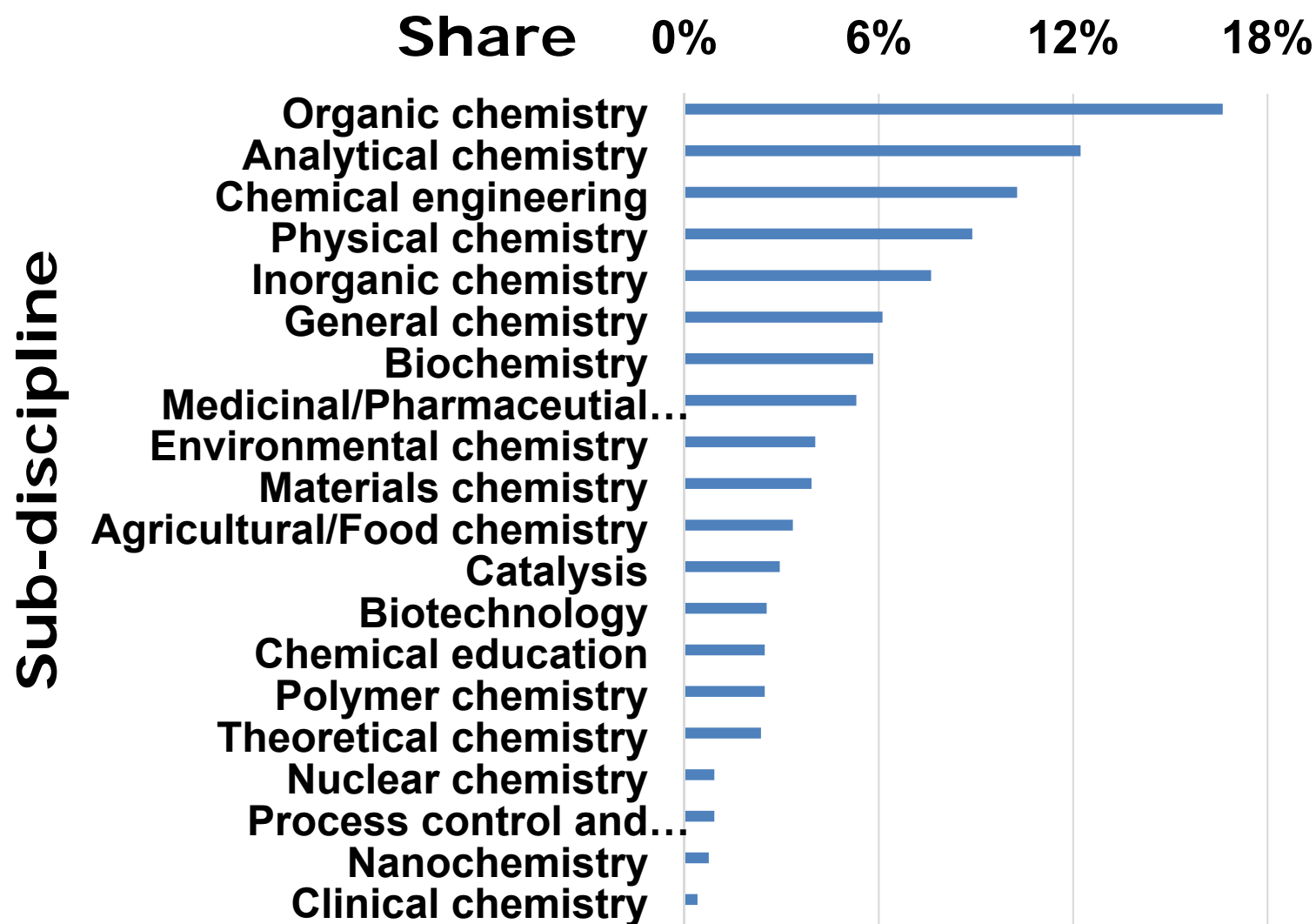
G11 countries

Share of Females



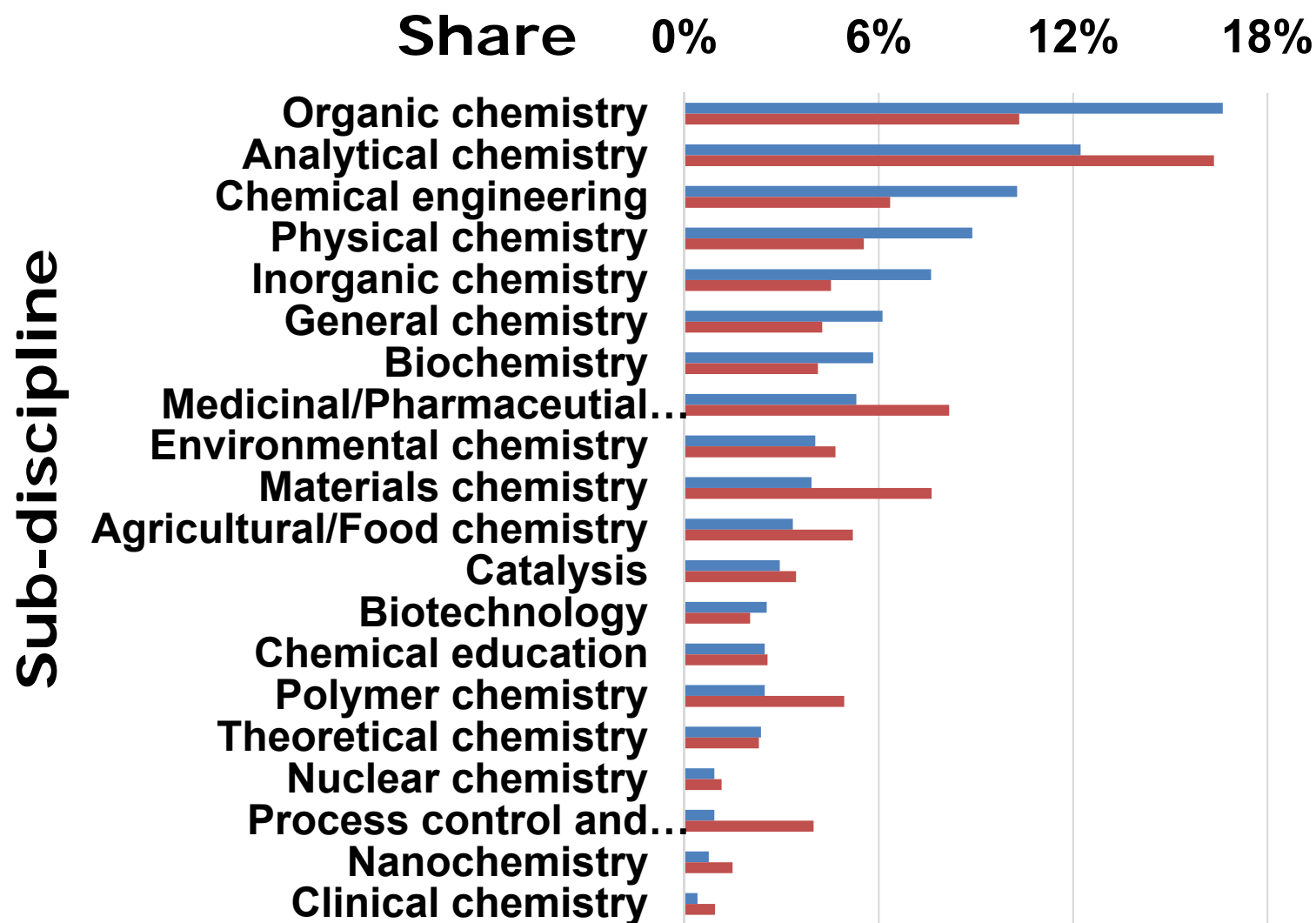
G11 countries

I Graduated in ...



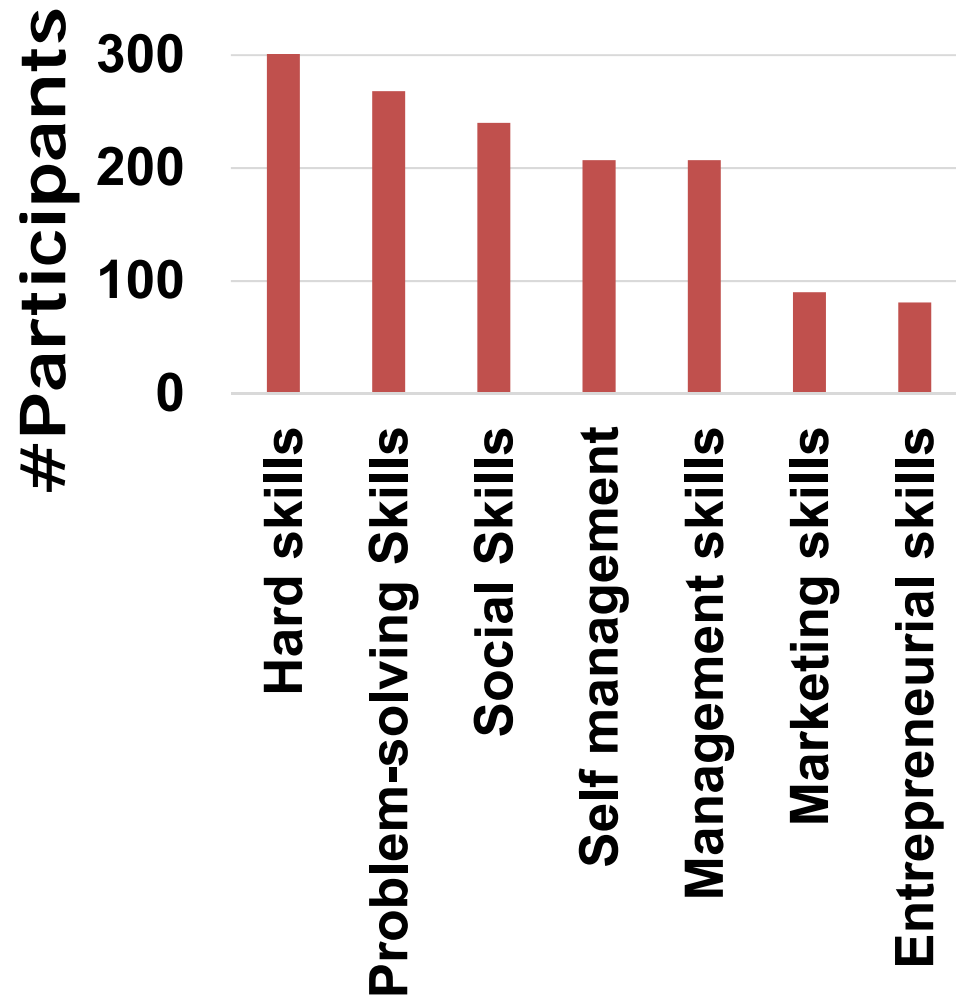
Graduates of last 15 years

My Current Job is dominated by ...



Graduates of last 15 years

Skills Acquired after by Life-Long Learning



Hard skills (legislative/ regulatory knowledge, e-skills)

Problem-solving (analytical skills, initiative, creativity)

Social skills (team work, networking, intercultural)

Self management (planning, flexibility, multi-tasking)

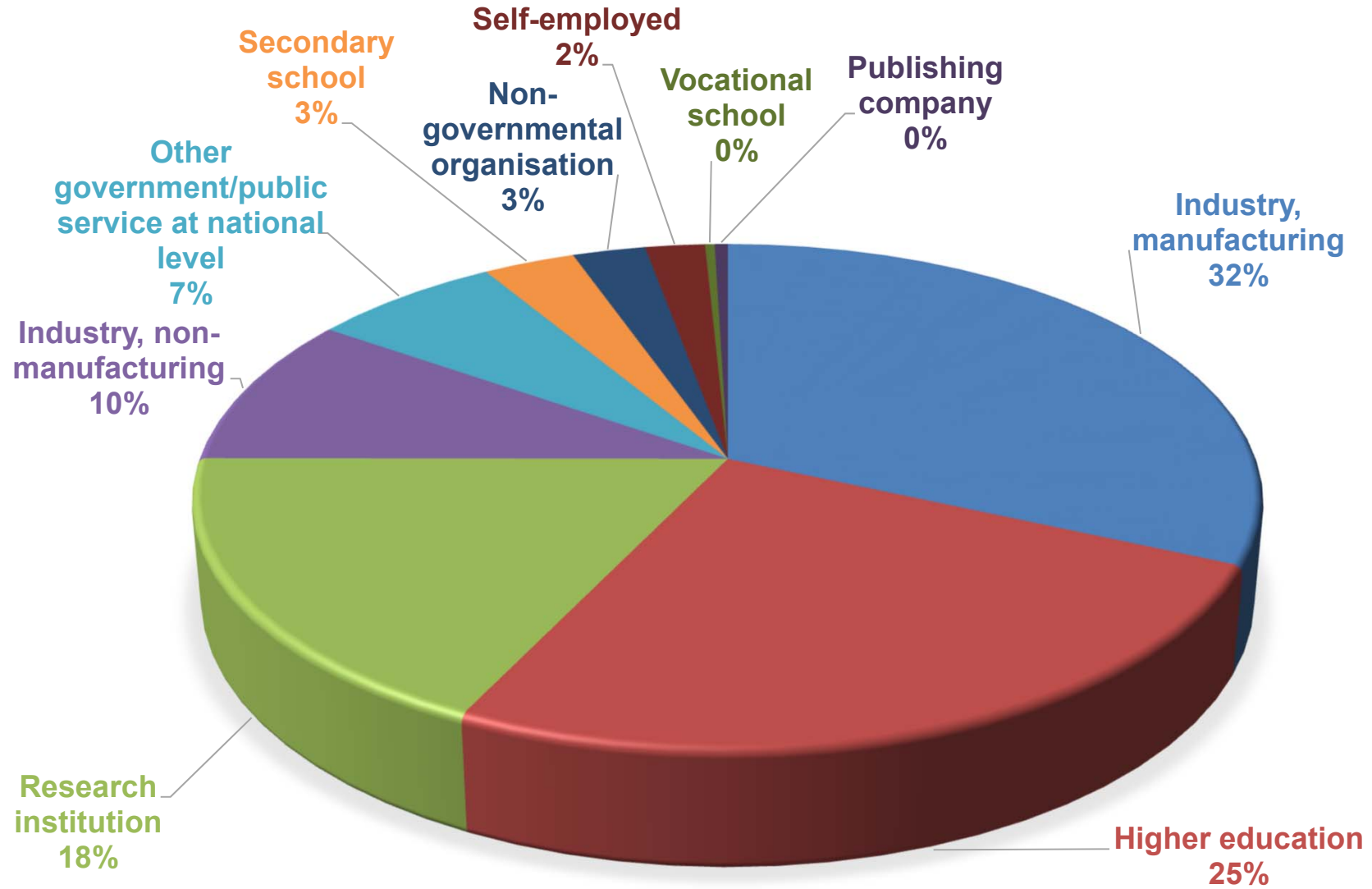
Management (strategic, team building, quality management)

Marketing (technical/product knowledge, development)

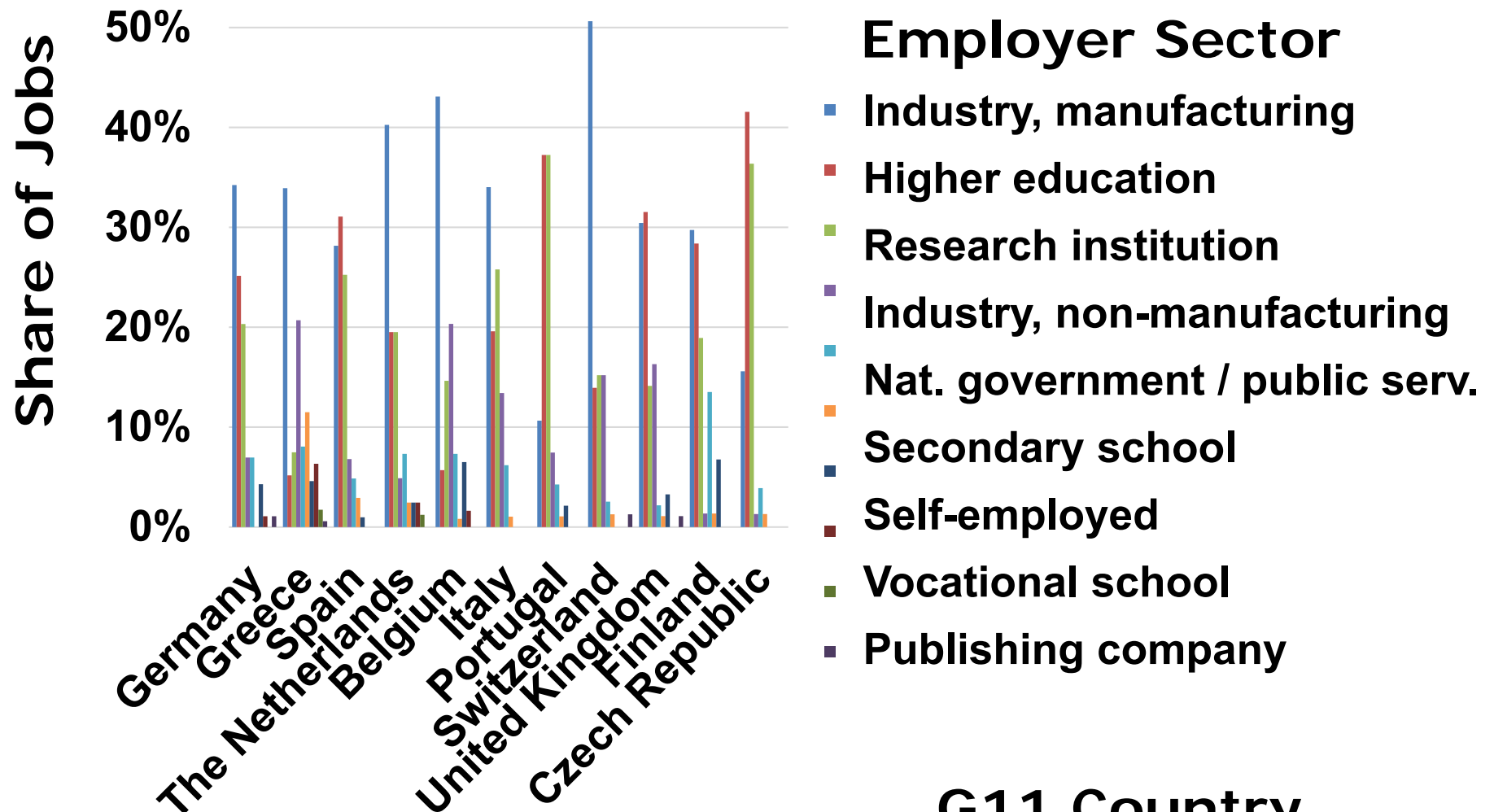
Entrepreneurial (supplier/ customer relation, trend setting)

Graduates of last 15 years

Where the Jobs are: Employer Sectors

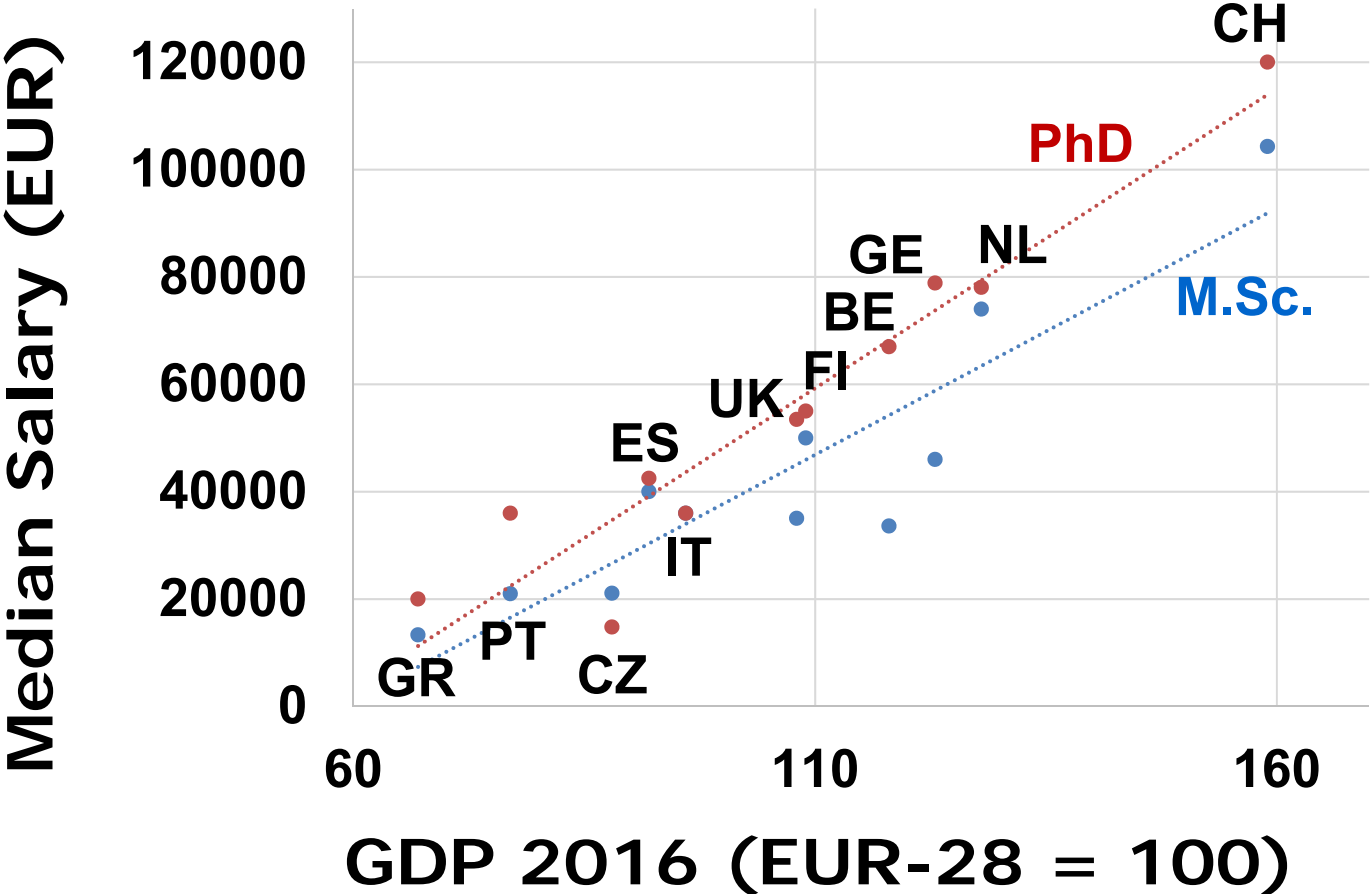


Country-specific Job Market



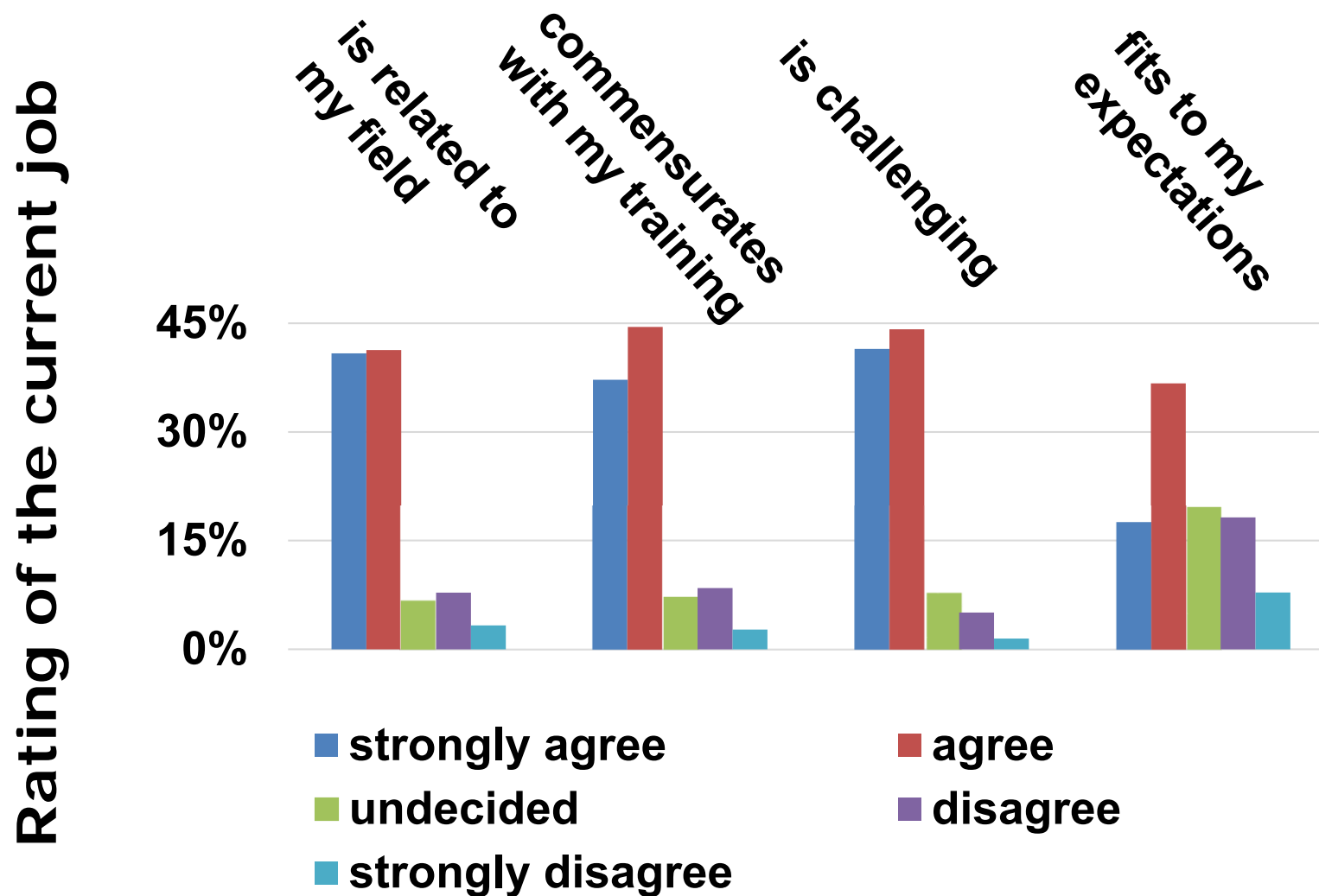
G11 Country
Graduates of last 15 years

3. Salaries and Satisfaction



Full time, perm. contract, >2 years experience

All Chemists: My Job ...



... the image of chemistry

Summary

- **Chemistry means High Education Level, Low Unemployment**
- **Gap between Graduation and Job Market**
- **Country-specific Job Market for Chemists**
- **Good Jobs outside Traditional Chemistry**
- **More Transversal Skills, less Specialization**
- **Wide Range of Salaries according to GDP**
- **European Chemists are happy in their Job**
- **Image of Chemistry needs our commitment**

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