

Workshop

**Emerging
Technologies**

**New Skill Need
in the field of
Nanotechno-
logy**

**11-12 July 2005
Stuttgart,
Germany**

FreQueNz

**Introduction: Early Identification of Qualification
Needs in Germany – the research network FreQueNz**



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FreQueNz is sponsored by the Federal Ministry of Education and Research within the
“Early Identification of Qualification Needs Initiative”.

Transfer of results to the system of vocational and educational training

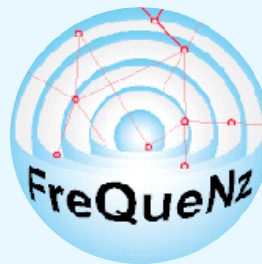
Identify new
qualifications

Label new
qualifications

Show opportunities for
qualifications

Point out time horizon
and demand

Early Identification
Identify, label



Transfer of results
Bundle, place

Design
Implement, shape

System of vocational
and educational training



Federal Ministry
of Education
and Research



Results on the following subjects are available:

Sectors, occupations, fields of work, e.g.:

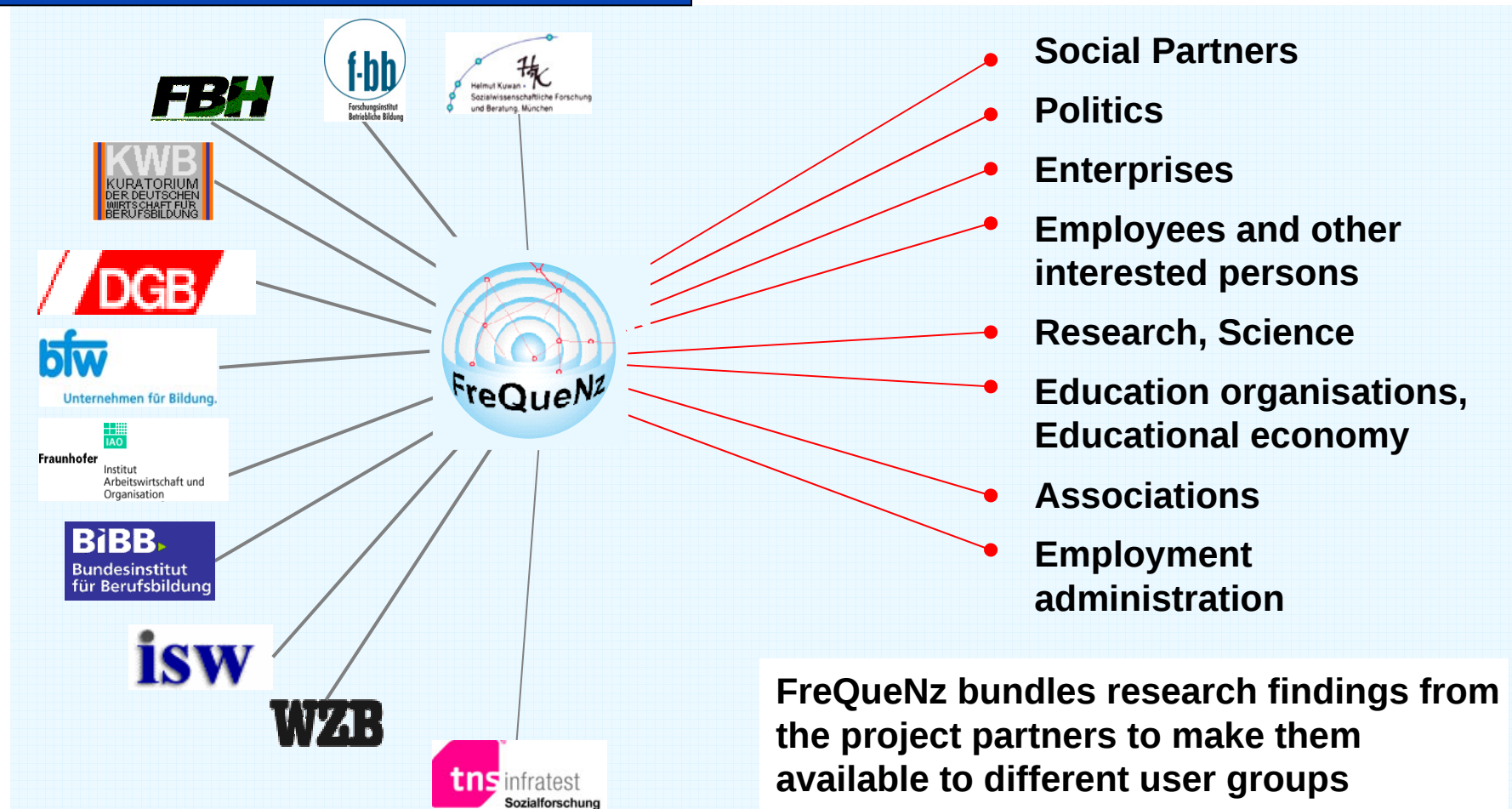
- Building and construction
- E-commerce
- Retail trade
- Facility management
- Financial services/banking/insurance
- Health/health care/wellness
- IT occupations
- Commercial occupations
- Motorcar repair trade
- Life science
- Logistics
- Metal and electrical industry
- Multimedia/telecommunication
- Nanotechnology
- Renewable energy sources
- Tourism

**Using a plurality of
research concepts
and methods**

General topics, e.g.:

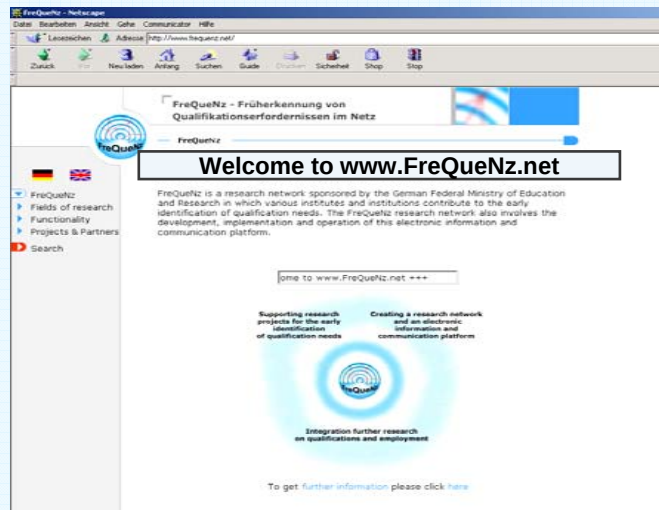
- Reporting systems:
early identification of skill
trends, skills report, skills
structure report
- Cross-national comparison
- Skill requirements for the
low-skilled
- Analysis of continuing
training provision

Partners and users of FreQueNz



FreQueNz uses online and print media for the transfer of results

<http://www.frequenz.net>



Series of books



Newsletter



More recent results are published in the form of newsletter articles. The FreQueNz book series consists of 11 volumes.