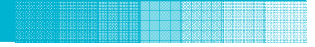


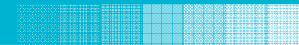
Norwegian Research Landscape

Aleksandra Witczak Haugstad, senior adviser
Research Council of Norway



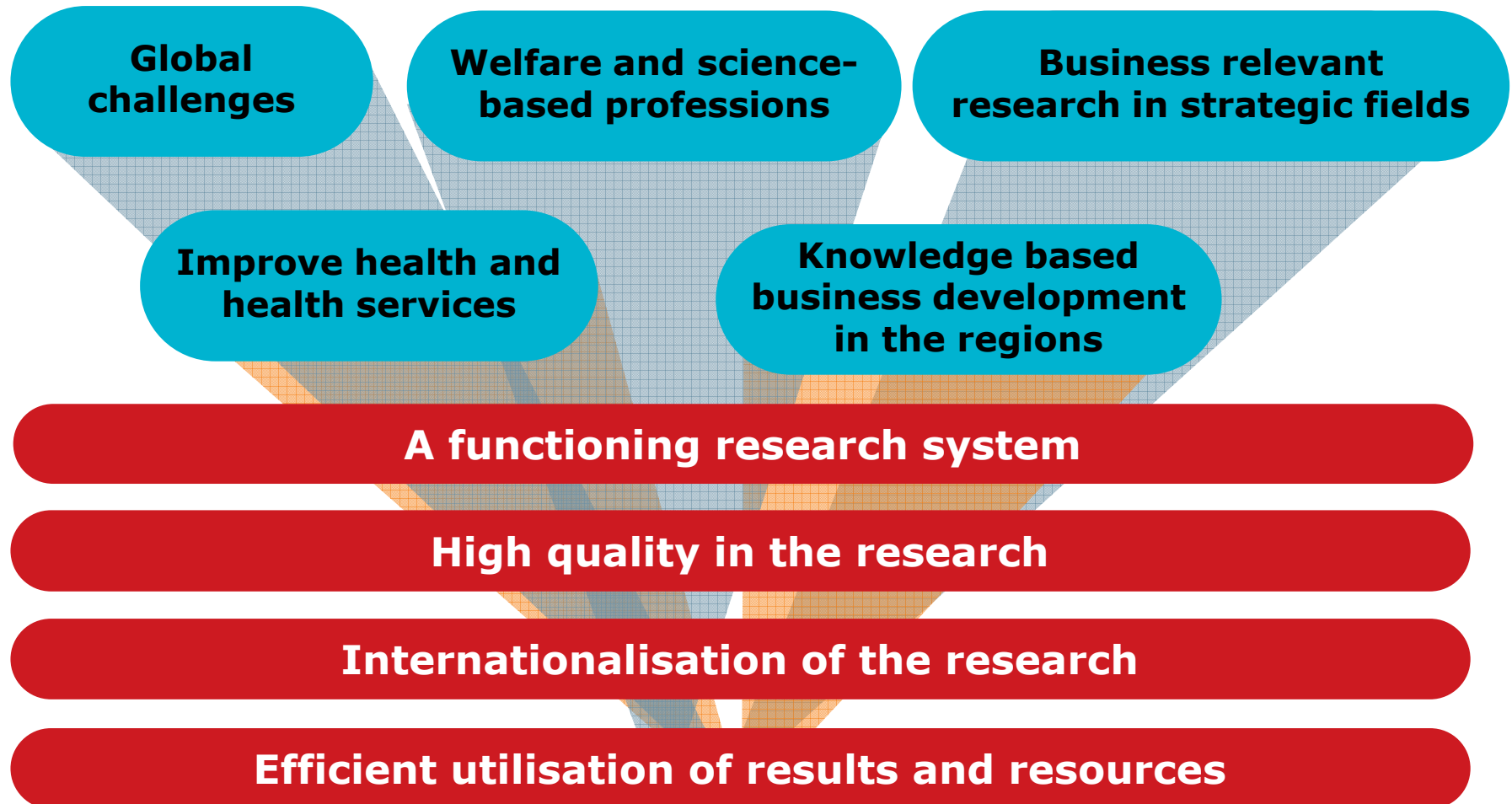
Outline

- Research policy and priorities
- Research Council of Norway
- R&D sector
- Potential partners



NORWEGIAN RESEARCH POLICY AND PRIORITIES

National priorities in research policies 2008 White Paper

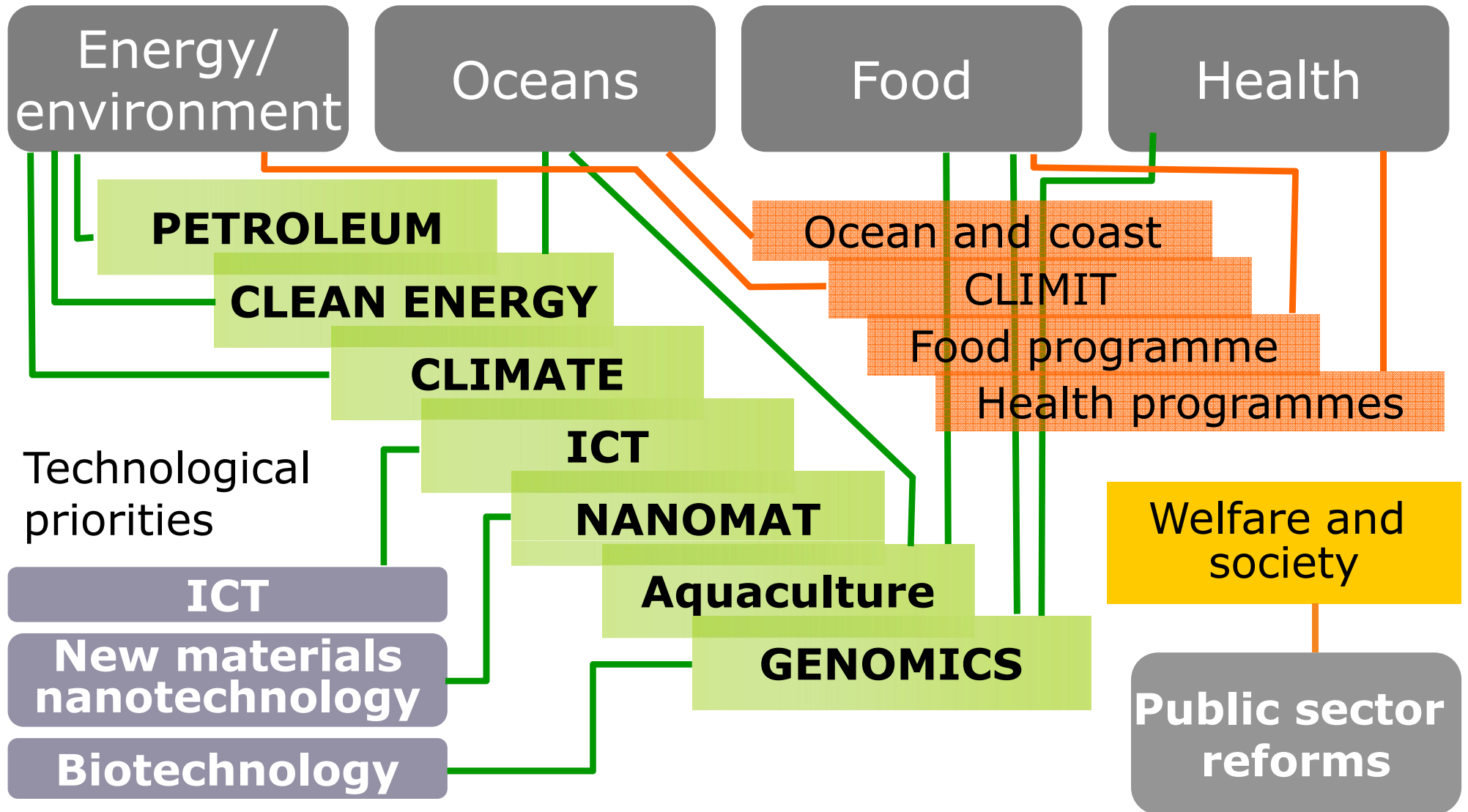


National priorities 2008 White Paper

- global challenges
 - environment,
 - climate change
 - oceans,
 - food safety
 - energy
 - research
- industry oriented research:
 - food, marine, maritime, tourism,
 - energy, environment,
 - biotechnology, ICT
 - new materials/nanotechnology



From national priorities to RCN programmes





Important funding instrument:
Large-scale programmes

Large-scale
Programmes

The RCN initiative
to meet national
research priorities

- Strategic, long-term knowledge development to meet national research-policy priorities
- Strategic and dynamic arena for communication and cooperation



BIOTEK2012
Biotechnology for
Innovation



PETROMAKS
Optimal Management
of Petroleum Resources



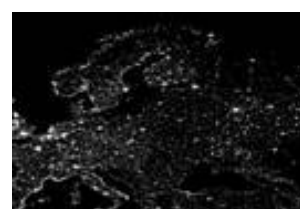
NANO2012
Nanotechnology
and New Materials



NORKLIMA
Climate Change and
its Impacts in Norway



AQUACULTURE
An Industry in
Growth



VERDIKT
Core Competence
and Growth in ICT



RENERGI
Clean Energy
for the Future



THE RESEARCH COUNCIL OF NORWAY

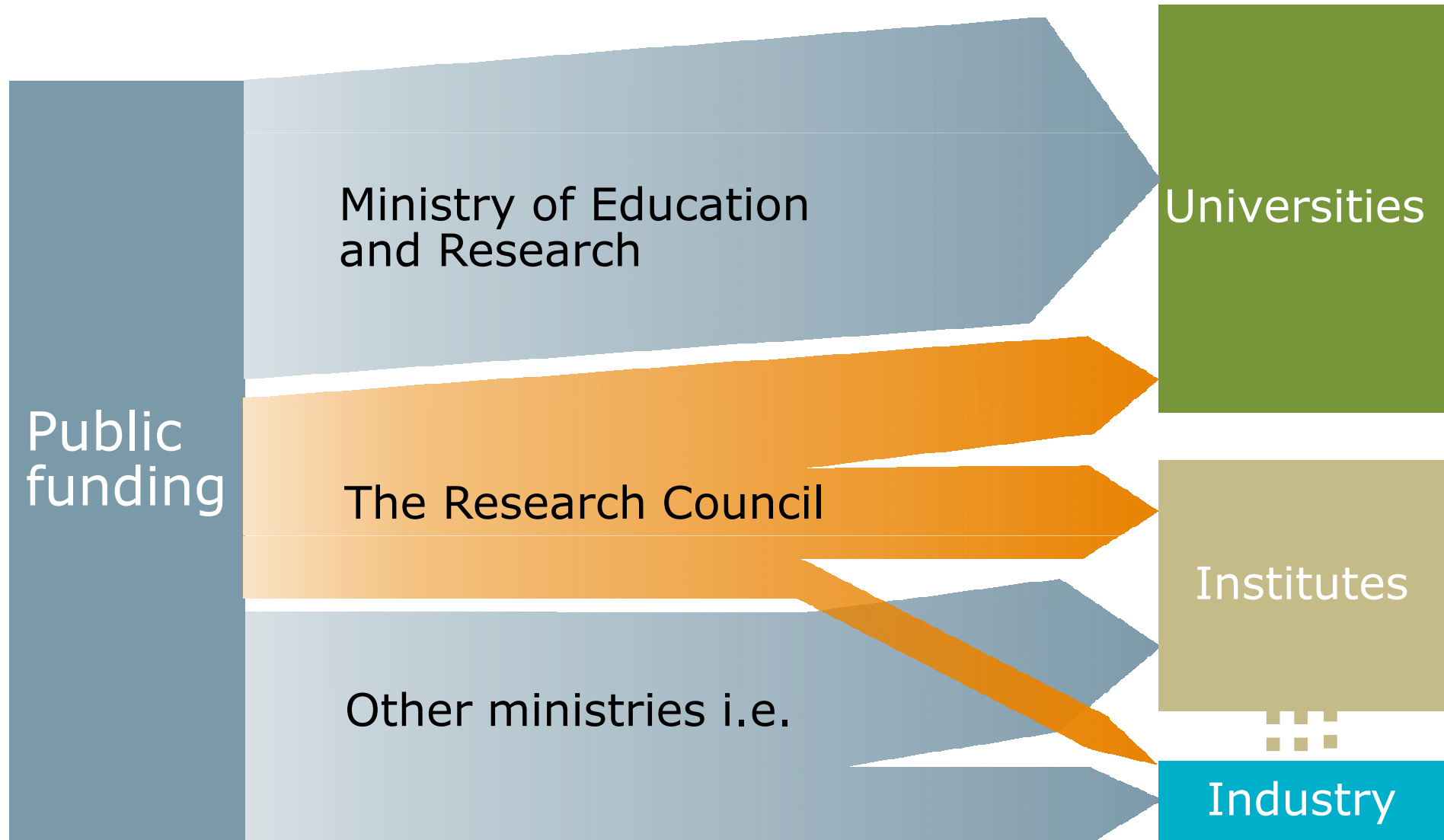
The Research Council of Norway

Roles

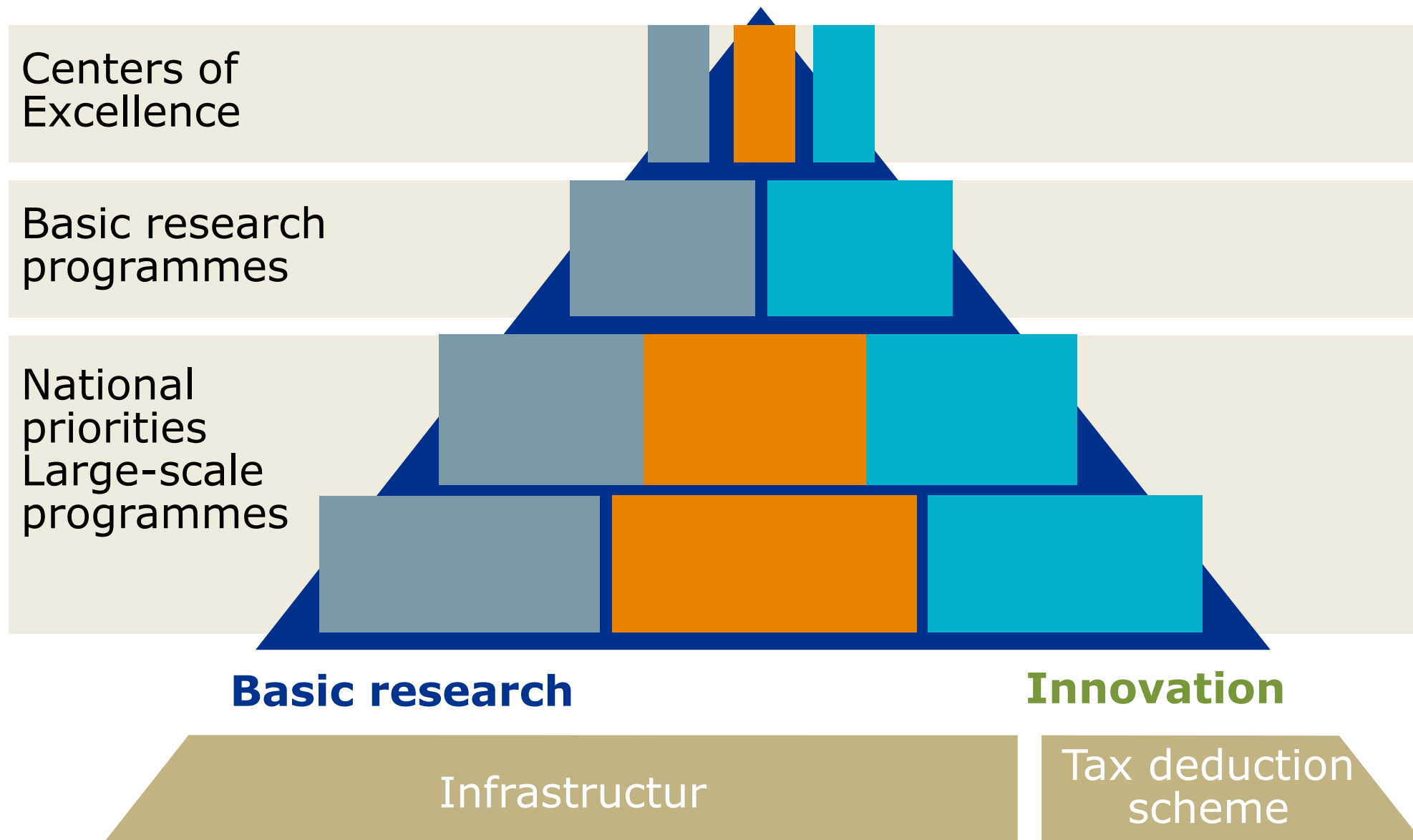
- Adviser to the government
- Research funding
 - Support basic research
 - Implement national thematic priorities
 - Support private R&D
- Networking and dissemination
- Internationalization

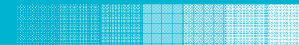


The Research Council canalises nearly 30 % of public funding of Norwegian R&D



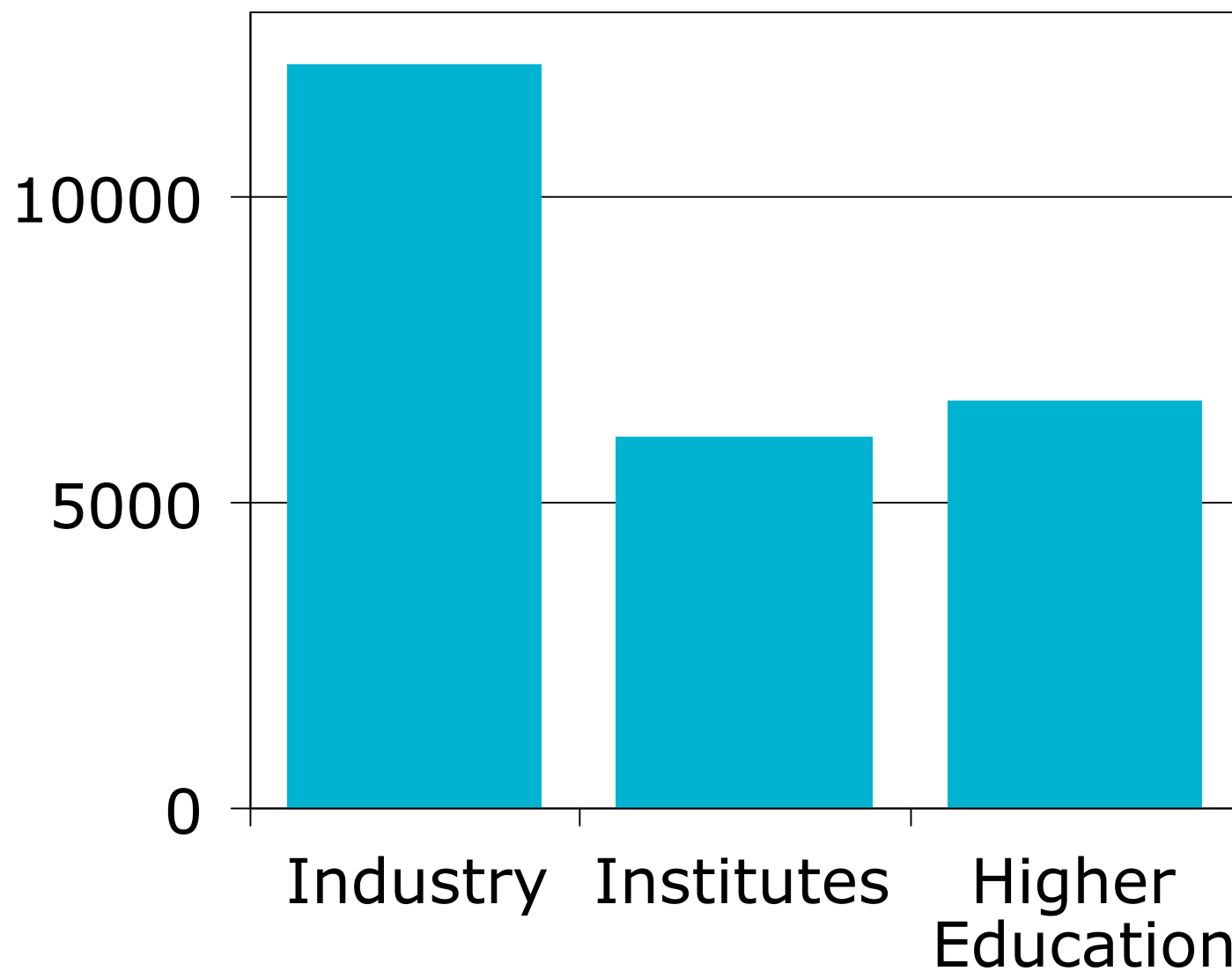
Several funding schemes



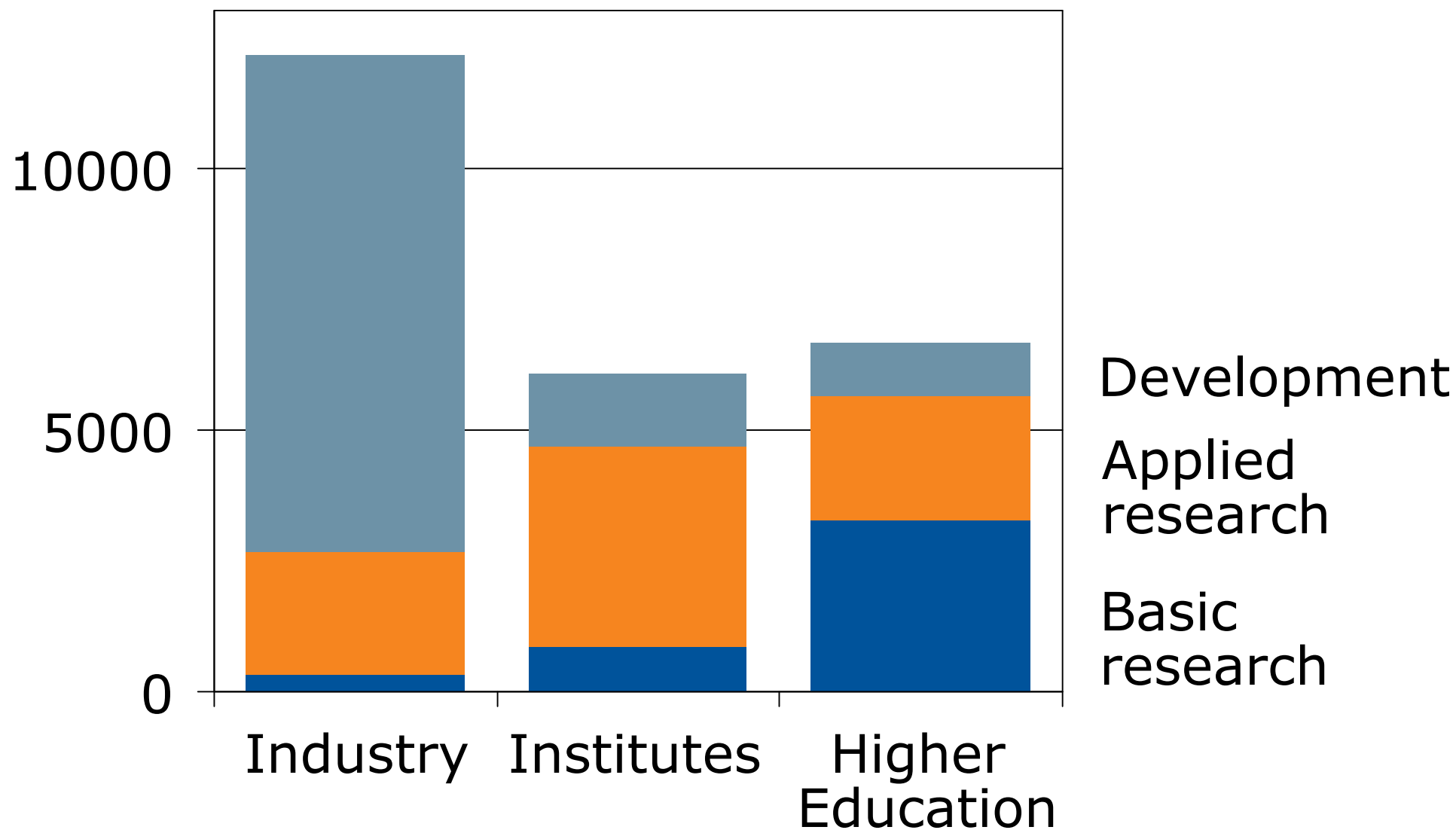


R&D SECTOR IN NORWAY

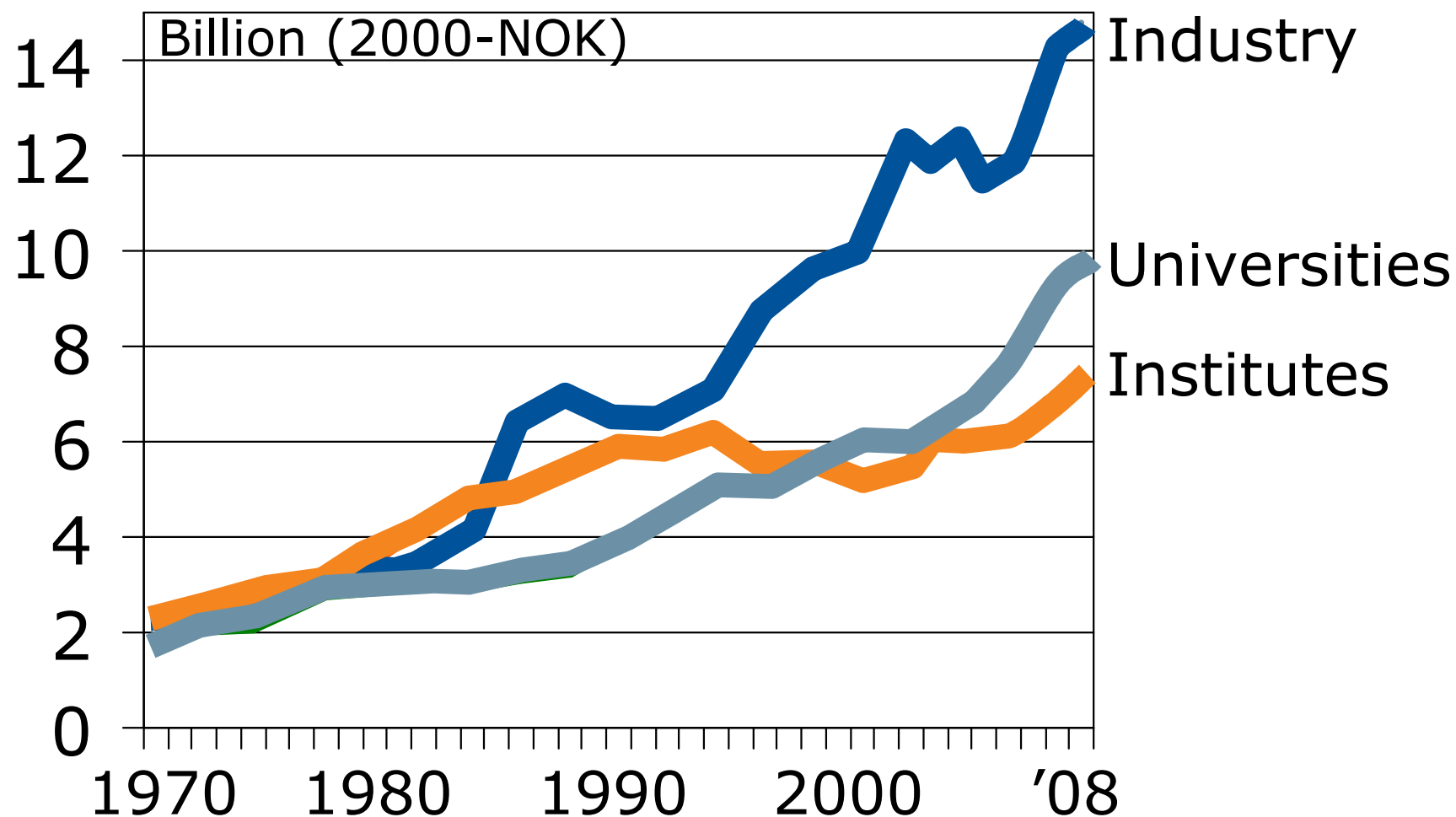
Three different research sectors ...



.... With different roles!



Development in total Norwegian R&D expenditure (1970-2008)



R&D institutions in Norway

- Higher education institutions
 - universities and university colleges
 - Universities combine their responsibility for basic research and researcher training
- Research institutes
 - research in cooperation with trade and industry
- Regional health authorities
 - University hospitals
- Public institutions
 - Museums, libraries and archives
- Business sector
 - Large companies
 - SME





Infrastructure

A roadmap for investment

- National Financing Initiative for Research Infrastructure
- 40 projects funded so far
- Promote cooperation with best international research groups
- Secure equal access to infrastructure
- Examples of implemented large-scale facilities:
 - Biobank Norway (NTNU, UiT, UiO, UiB, FHI, 4 Regional Health Authorities)
 - NorFab Norwegian Micro- and Nano-fabrication Facilities (NTNU, SINTEF, UiO, Vestfold University College)

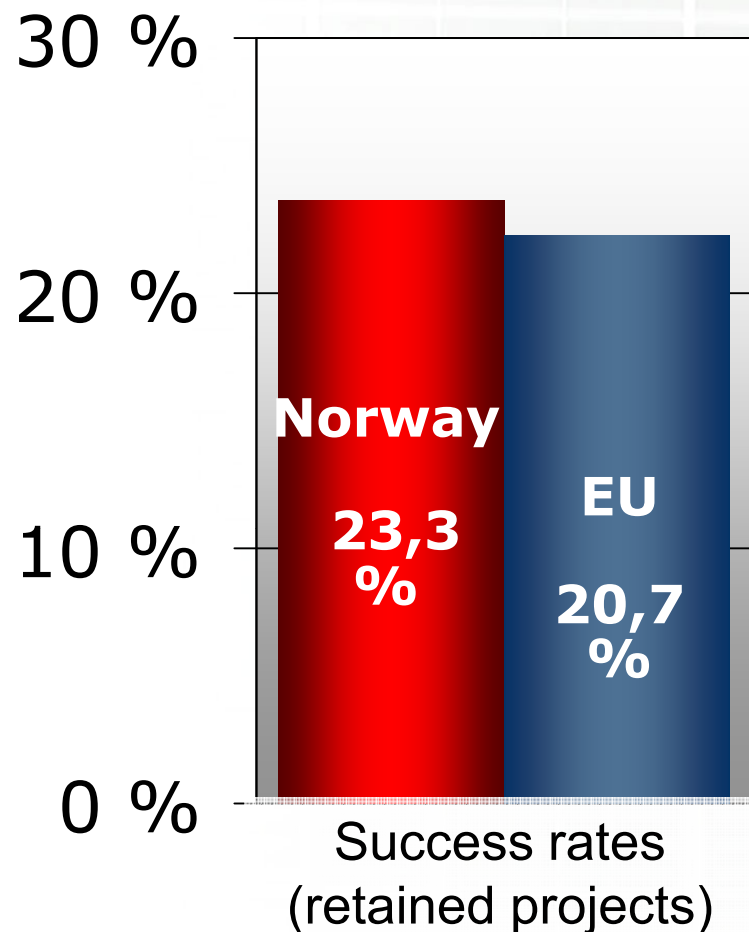




More information on Norwegian Research

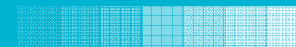
- Science and technology indicators for Norway
 - Research Council publishes a yearly report on science and technology indicators for Norway (www.rcn.no)
- Evaluations
 - Institute Evaluations
 - Subject-specific evaluations
 - [Basic Research in ICT](#) (2012)
 - [Mathematical Sciences](#) (2011)
 - [Earth Sciences](#) (2011)
 - [Biology, Clinical Medicine and Health Science](#) (2011)
 - [Geography Research](#) (2011)
 - Policy Evaluations
 - Evaluations of the Research Council's own activities

C. Norwegian participation in EU FP7 (as per January 2012)



- Norway participates in over 6 % of all FP7 projects
- 933 Norwegian projects retained
- ¼ of those projects are coordinated from Norway
- EU-contribution 3,4 billion NOK
- about 4000 researchers from Norwegian institutions involved
- Collaborative relationships with 111 countries





POTENTIAL PARTNERS

Who are the potential Norwegian partners?

A. Higher education institutions

- 8 universities
- 9 specialised university institutions
- 20 state university colleges

B. 51 research institutes

- Technology and industry
- Environment
- Society
- Regional
- Primary sector

C. Institutions with international orientation

D. Centres of excellence or special priority



C. R&D institutions with the highest number of EU FP7 participations

1. Sintef (95 participations, 60,4 mill EUR)
2. University of Oslo
3. University of Bergen
4. Norwegian University of Science and Technology
5. Research Council of Norway
6. Norwegian Institute for Air Research
7. National Institute of Technology
8. University of Tromsø
9. Institute of Marine Research
10. Norwegian Meteorological Institute
11. Nansen Center (NERSC)
12. Oslo University Hospital



D. Norwegian Centers of Excellence

Theoretical chemistry

Theoretical linguistics

Communication systems

Ships and ocean structures

Biology of memory

Geo- biosphere

Climate research

Medieval studies

Petroleum research

Economics

Mind in Nature

Ecology

Cancer biomedicine

Immune regulation

Biomedicine and IT

Neuroscience

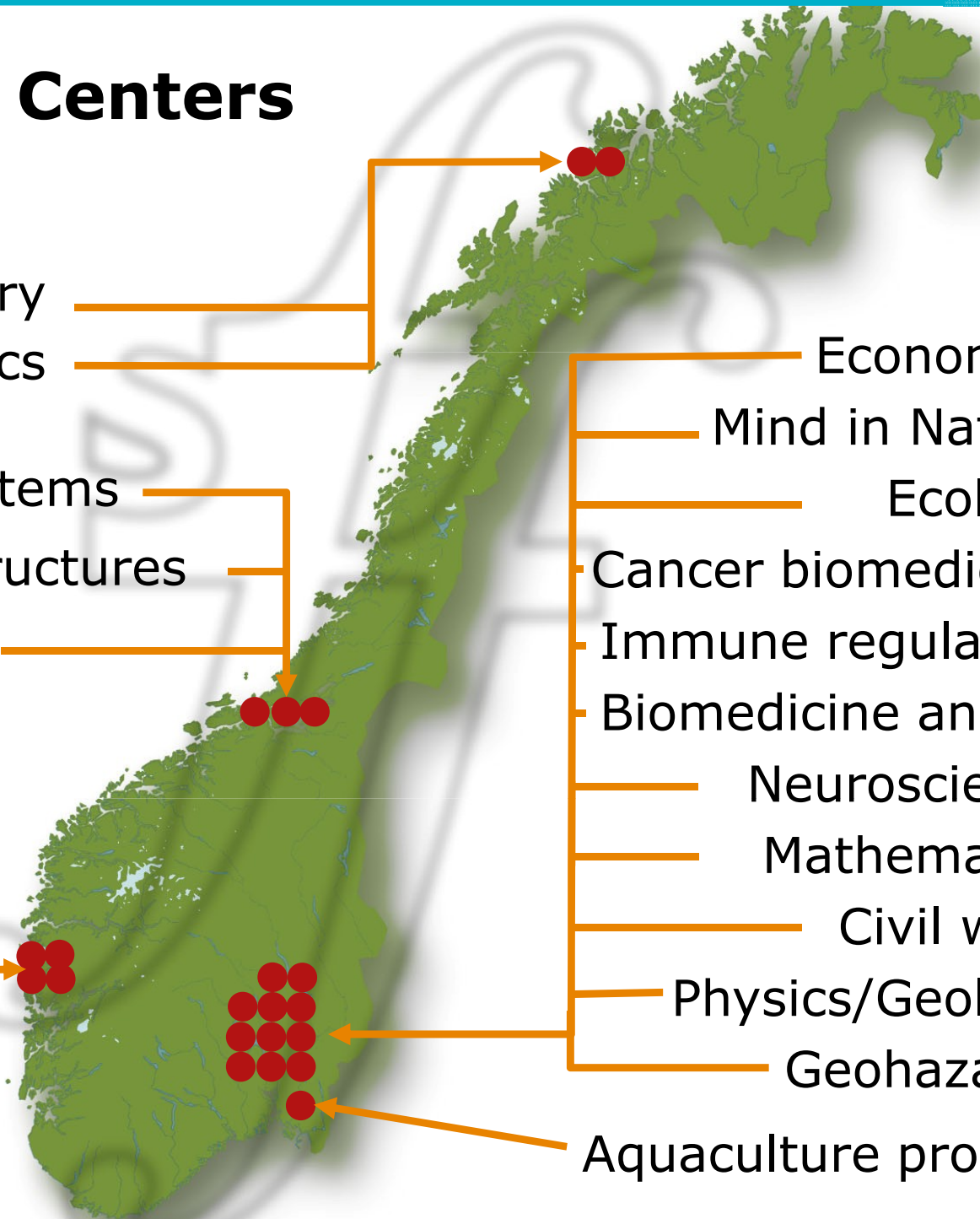
Mathematics

Civil wars

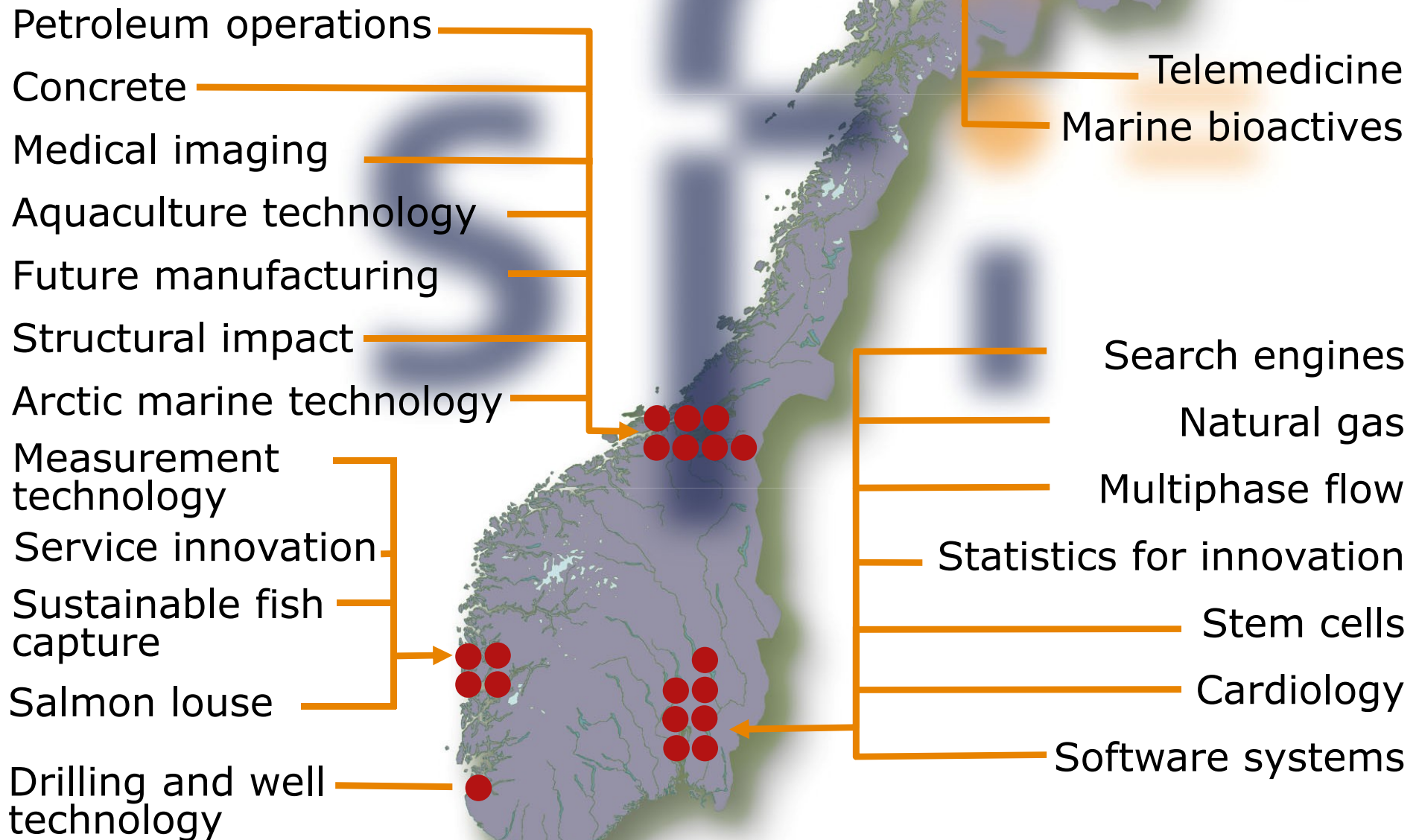
Physics/Geology

Geohazards

Aquaculture protein



D. Centres for Research-based Innovation



D. Centres for Environment-friendly Energy Research

Climate, energy
and industry

CO₂ capture
and storage

Offshore
wind technology

Offshore
wind energy

CO₂ storage

Renewable
energy systems

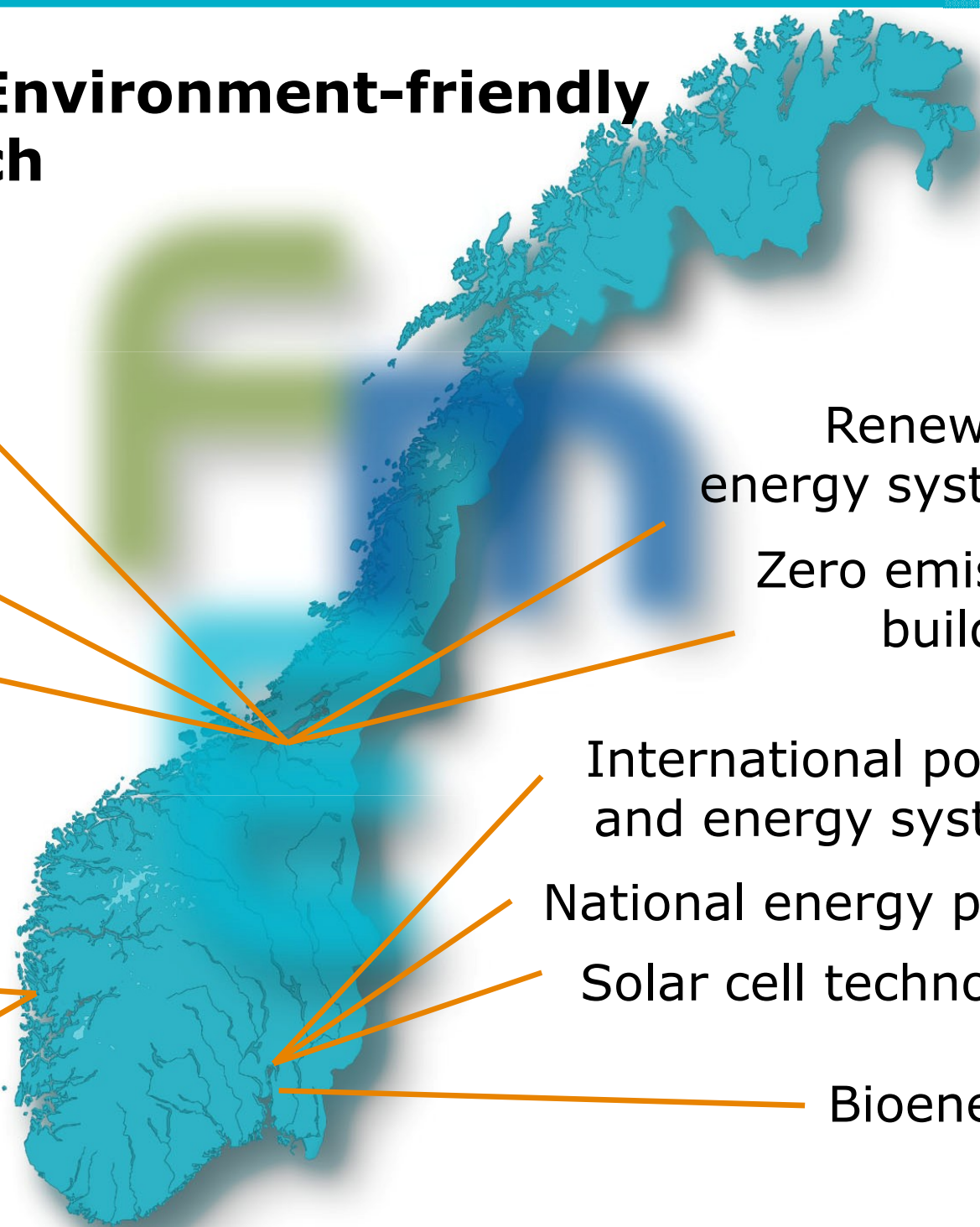
Zero emission
buildings

International politics
and energy systems

National energy policy

Solar cell technology

Bioenergy



Finding a partner in Norway

1. Register in the partner search database
2. Look up who is looking for partners in Czech Republic
3. Use lists, evaluations, publications to find suitable partners
4. Take contact directly

Norwegians interested in cooperation with Czech partners:

- Universities of Bergen, Tromsø, Trondheim (NTNU)
- University colleges in Volda, Vestfold, Stord&Haugesund, Oslo&Akershus, Molde

Research institutes:

- Agderforskning
- Center for International Climate and Environment Research – Oslo (CICERO)
- Fridtjof Nansen Institute
- Hogskulen for Landbruk og Bygdeutvikling (HLB)
- Norwegian Institute for Air Research (NILU)
- Norwegian Institute for urban and regional research (NIBR)
- SINTEF Energy Research
- Stord/Haugesund University College
- Uni Research, Bergen

www.rcn.no/eea



You are here: [International](#) > [Europe](#) > [EEA Grants - Norway Grants](#) > [Partner search database](#)

INTERNATIONAL

The Nordic region

Europe

➤ [EU Research](#)

➤ [European Research Area \(ERA\)](#)

➤ [EEA Grants - Norway Grants](#)

The role of RCN

[Partner search database](#)

[Poland](#)

[Hungary](#)

[Romania](#)

[Czech Republic](#)

[Latvia](#)

[Estonia](#)

Partner search

Tools and advice for finding partners for cooperation within the EEA/Norway Grants research programmes - between Norway and Poland, Hungary, Romania, Czech Republic, Latvia and Estonia.

How to find a partner in Norway- step by step

- Advertise your interest by registering in the database
- Identify potential partners institution or research groups through the database and/or use the list, catalogue and disciplines evaluation (menu to the right)
- Use the institution webpage or the contact listed in the database to make a direct personal contact with your preferred partner.

How to find a partner in an EEA program country- step by step

- Advertise your interest by registering in the database
- Attend programme launches and Matchmaking Events
- Contact potential partners

Useful information

[Evaluations of Norwegian scientific disciplines](#)

[Norwegian research system](#)

Other websites

[Catalogue of research institutes in Norway](#)

[List of accredited higher education institutions in Norway](#)

Contact

[Aleksandra Witczak Haugstad](#)

Share

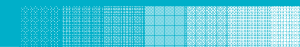


Send to a friend



Successful partnerships and applications

- Understand each others potential and challenges
- Norway funding based on results
 - Publications in good international journals
 - Participation in EU framework programmes
 - HEIs - student credits
 - Research institutes a very small «basis budget»
- Negotiate the common project
 - Activities
 - Modes of cooperation
 - Budget
- Attention
 - Ensure institutional support
 - Register the application in good time before deadline



Thank you for your attention

www.rcn.no/eea

awh@rcn.no



A. Higher education institutions part 1

- Universities
 - Norwegian University of Life Sciences (UMB)
 - Norwegian University of Science and Technology (NTNU)
 - University of Agder (UiA)
 - University of Bergen (UiB)
 - University of Nordland (UiN)
 - University of Oslo (UiO)
 - University of Stavanger (UiS)
 - University of Tromsø (UiT)
- 2 university centres:
 - University Centre in Svalbard (UNIS)
 - University Graduate Center at Kjeller (UNIK)

A. Higher education institutions part 2

- Specialised university institutions
 - BI - Norwegian Business School
 - Molde University College, Specialized University in Logistics (HiMolde)
 - NHH - Norwegian School of Economics
 - Norwegian Academy of Music (NMH)
 - Norwegian School of Sport Sciences (NIH)
 - Norwegian School of Veterinary Science
 - MF - Norwegian School of Theology
 - Oslo School of Architecture and Design (AHO)
 - School of Mission and Theology

B. Research institutes

Part 1

■ Environment

- CICERO
- NIBR
- NIKU
- NILU
- NINA
- NIVA
- TØI
- NERSC

■ Primary sector

- Bioforsk
- Nofima
- NILF
- Norwegian Forest and Landscape Institute
- Bygdeforsk
- SINTEF Fiskeri og havbruk
- Veterinærinstituttet



B. Research institutes

Part 2

■ Society

- AFI
- FAFO
- FNI
- PRIO
- ISF
- NOVA
- NIFU
- NUPI
- SFN
- SINTEF Teknologi og samfunn
- CMI
- Frischsenteret
- NTNU Samfunnsforskning AS
- Uni Research AS

B. Research institutes

Part 3

■ Technology and industry

- Christian Michelsen Research AS (CMR)
- IFE
- IRIS
- NGI
- NORSAR
- MARINTEK
- Norwegian Computing Center
- NORUT Tromsø
- NORUT Narvik
- SINTEF Energiforskning AS
- SINTEF, Stiftelse
- SINTEF Petroleumsforskning AS
- Stiftelsen Tel-Tek

B. Research institutes

Part 4

■ Regional

- Agderforskning
- Møreforskning
- Nordlandsforskning
- NORUT Alta
- Telemarksforskning
Bø
- Telemarksforskning
Notodden
- Trøndelag forskning
og utvikling
- Vestlandsforskning
- Østfoldforskning AS
- Østlandsforskning