

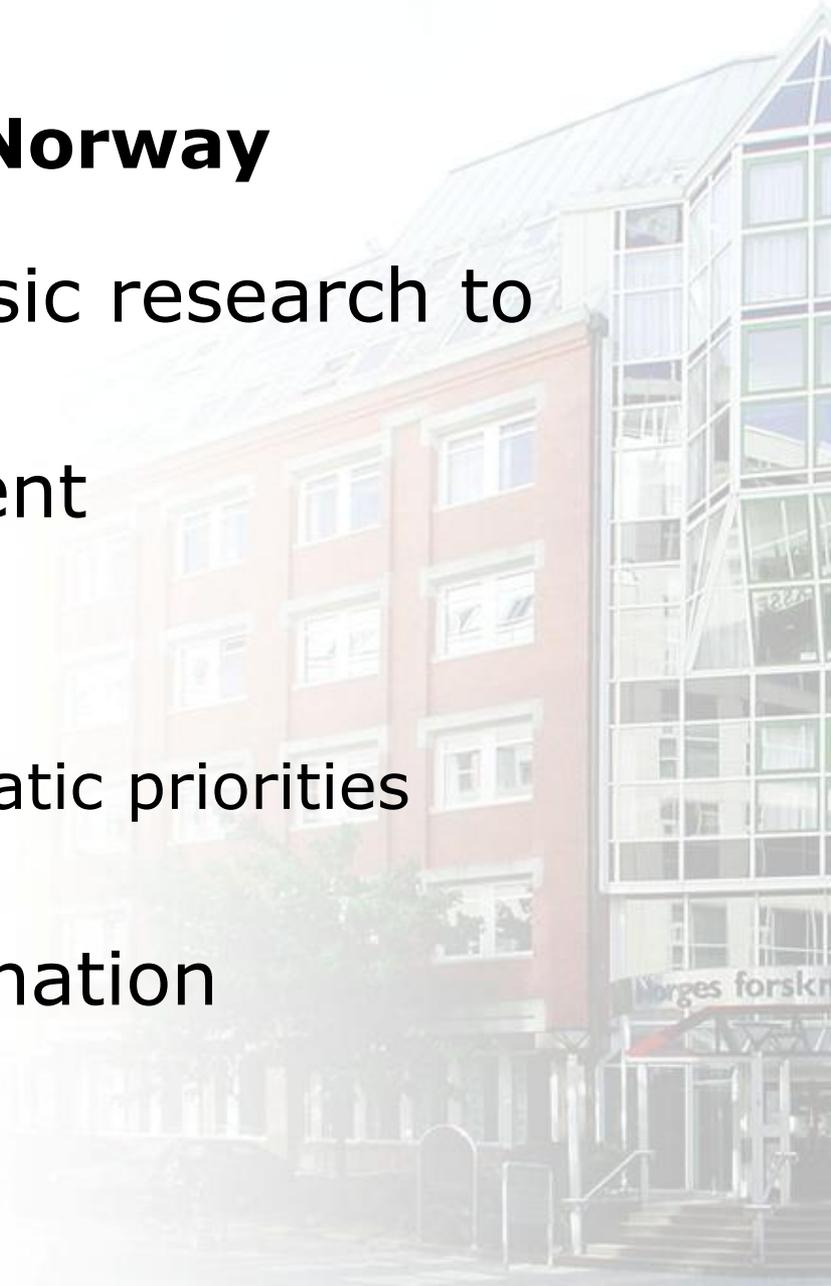
Norwegian Research Landscape

Aleksandra Witczak Haugstad, senior adviser
Research Council of Norway

Who are we?

The Research Council of Norway

- Cover all fields, from basic research to development
- Adviser to the government
- Research funding
 - Support basic research
 - Implement national thematic priorities
 - Support private R&D
- Networking and dissemination
- Internationalization



Our role in EEA and Norway Grants

Donor Programme Partner in research

- advises on programme development and implementation
- facilitates contact and information flow
- nominates Norwegian members of Programme Committee (PC)
- observer status in PC

Flow of good practice

- Czech Republic
- Latvia
- Estonia
- Poland
- Hungary
- Romania
- Norway



NORWEGIAN RESEARCH POLICY AND PRIORITIES

The Council is a Key Player in the National Research and Innovation System



Council Strategy

Dialogue
and Policy
Developme



Government White Paper

Research priorities and challenges - as defined by the White Papers



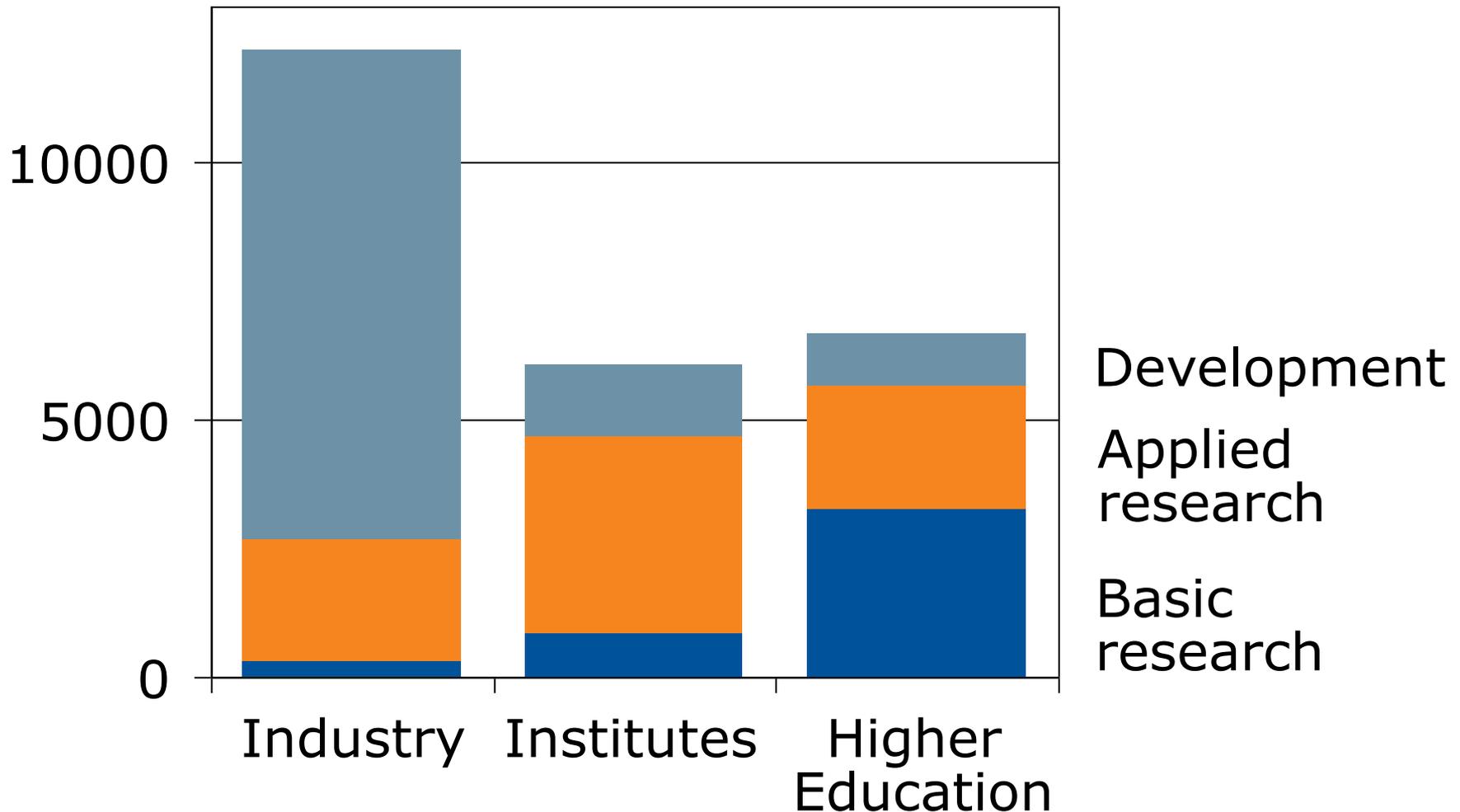
R&D IN NORWAY

Who performs R&D in Norway?

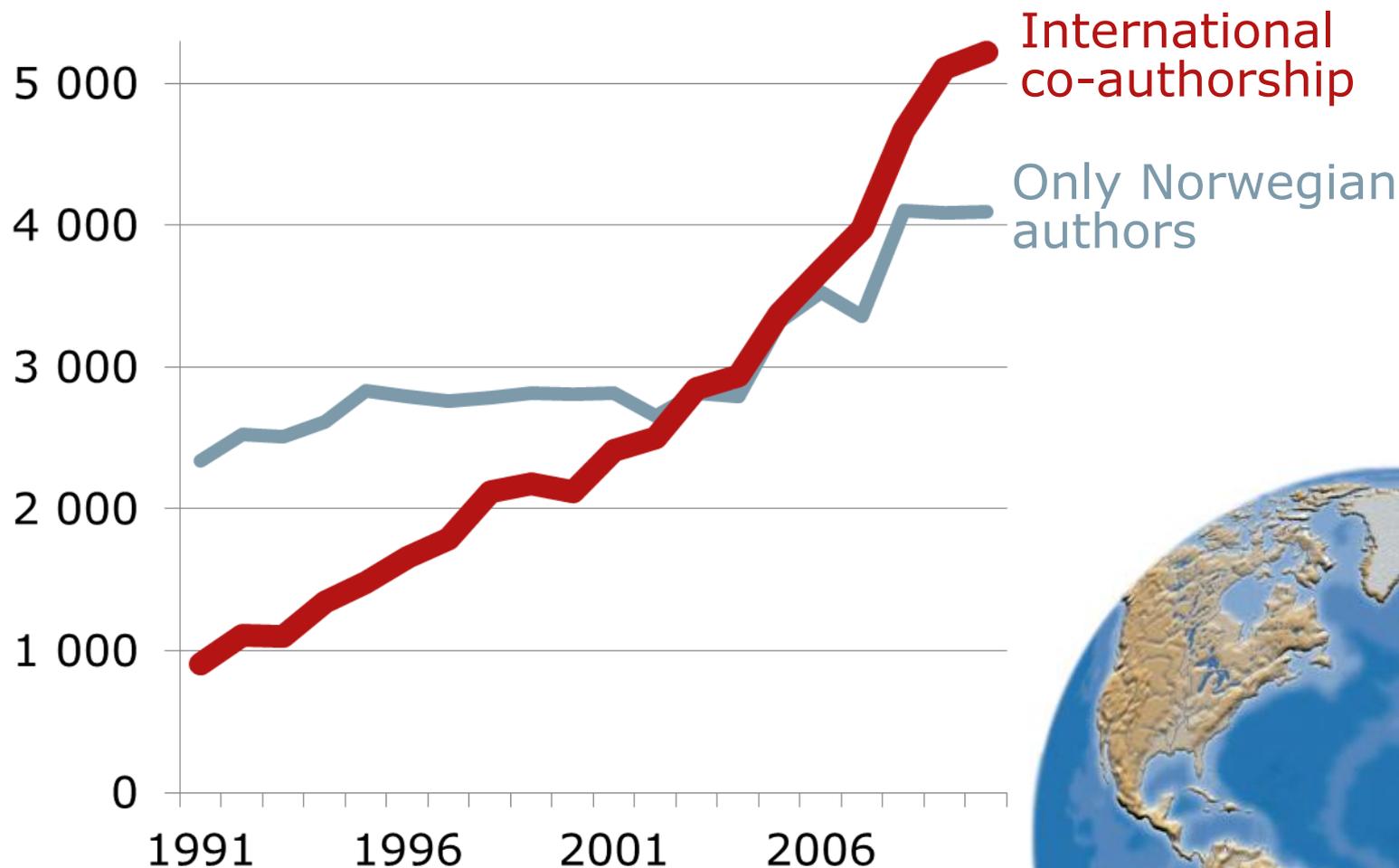
- Higher education institutions
 - universities and university colleges
 - universities have responsibility for basic research and researcher training
- Research institutes
 - research in cooperation with trade and industry
- Regional health authorities
 - university hospitals are research intensive
- Public institutions
 - Museums, libraries and archives
- Business sector
 - Large companies
 - SMEs



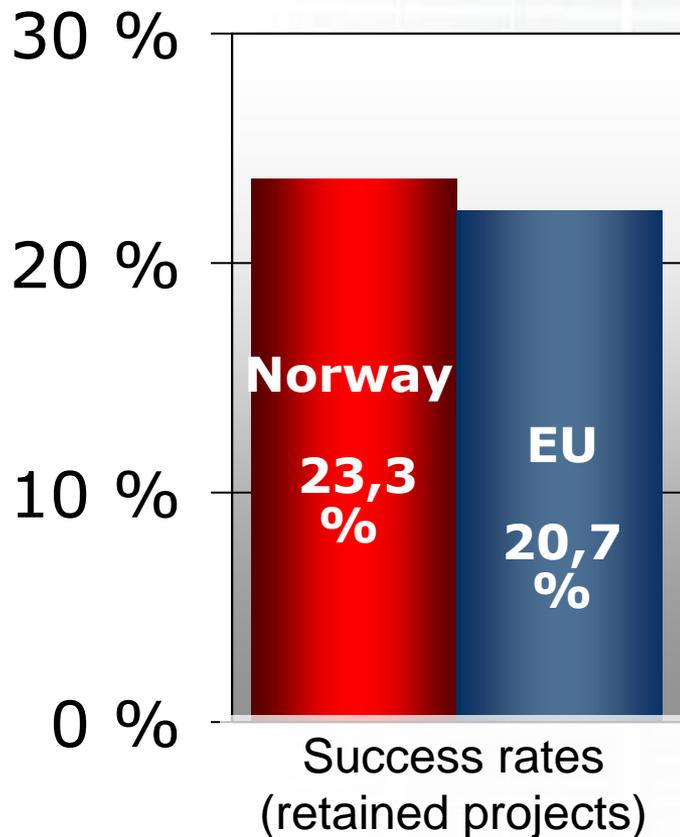
Three different research sectors with different roles



More international research collaboration- articles with Norwegian author(s)



C. Norwegian participation in EU FP7 (as per March 2013)



- Norway participates in over 6 % of all FP7 projects
- 1218 Norwegian projects retained
- 23% of those projects are coordinated from Norway
- EU-contribution 4,2 billion NOK
- about 5300 researchers from Norwegian institutions involved
- Collaborative relationships with 121 countries

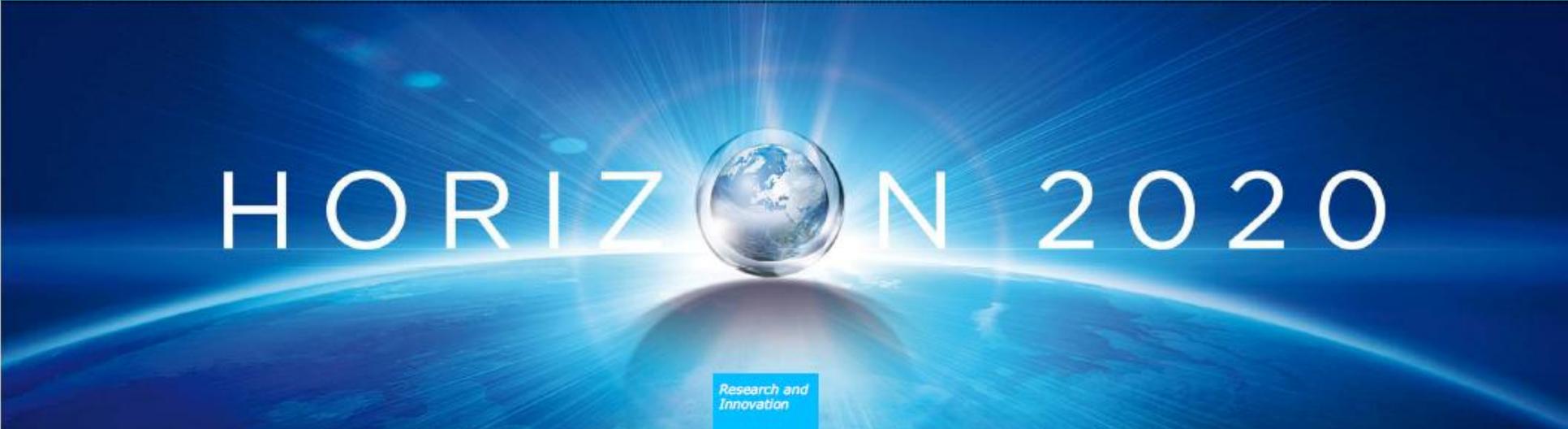


C. R&D institutions with the highest number of EU FP7 participations (2012 numbers)

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



HORIZON 2020



*Research and
Innovation*



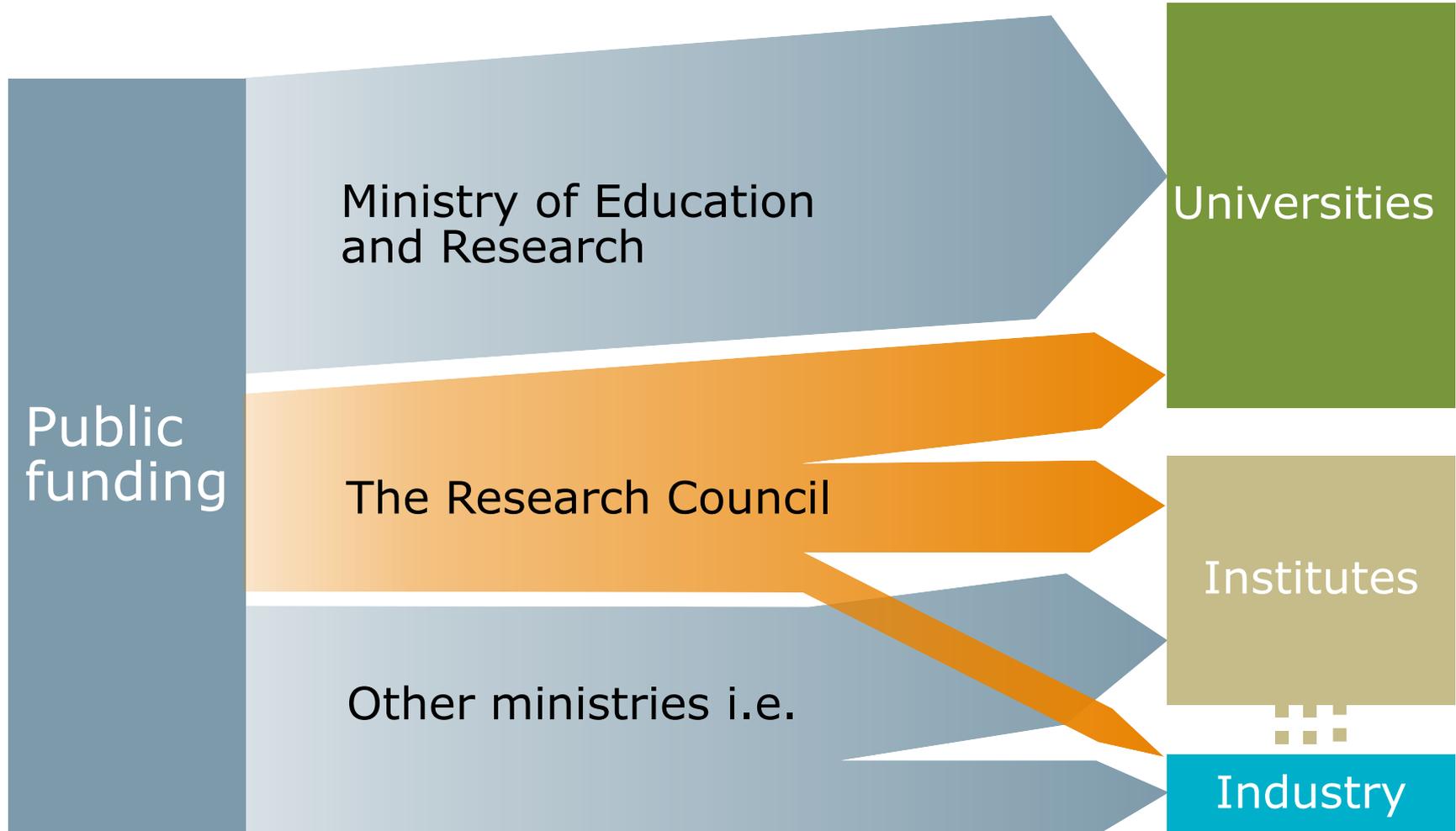
More information on Norwegian Research

- Science and technology indicators
 - Research Council publishes a yearly report on science and technology indicators for Norway
- Evaluations
 - Institution evaluations

 - Subject-specific evaluations
 - [Basic Research in ICT](#) (2012)
 - [Biology, Clinical Medicine and Health Science](#) (2011)
 - [Geography Research](#) (2011)

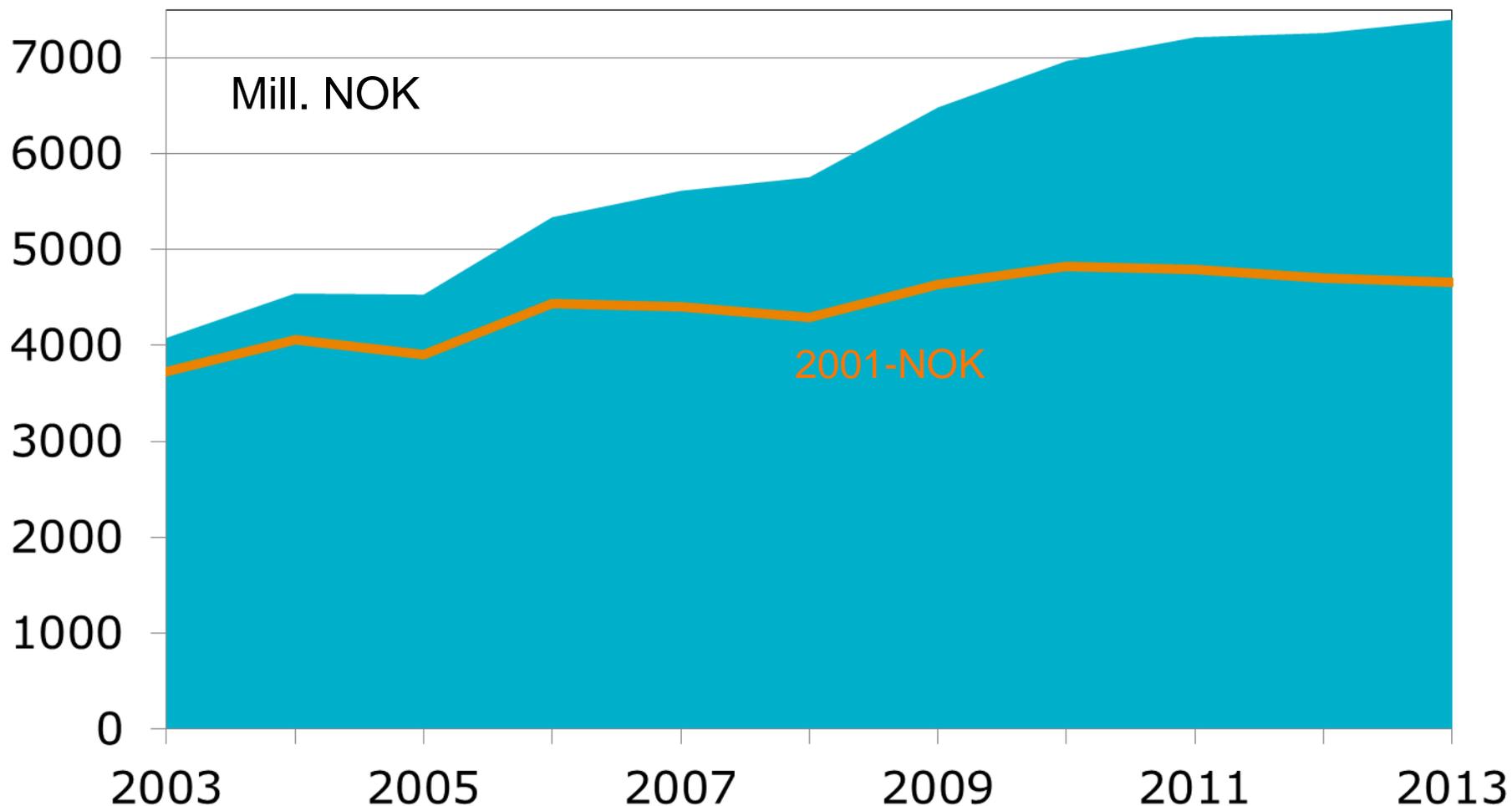
THE RESEARCH COUNCIL OF NORWAY

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

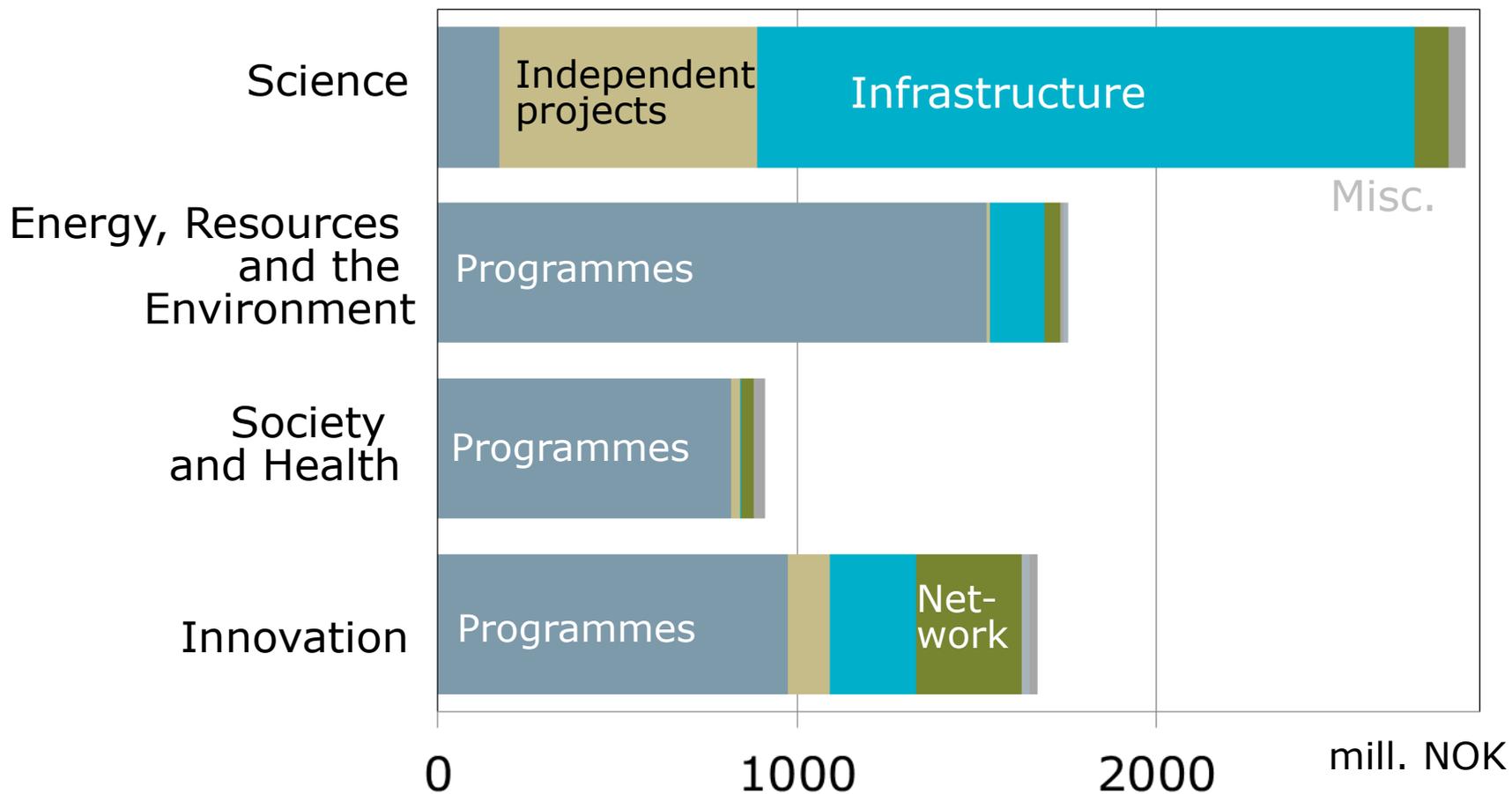


RCN's budget in the last decade

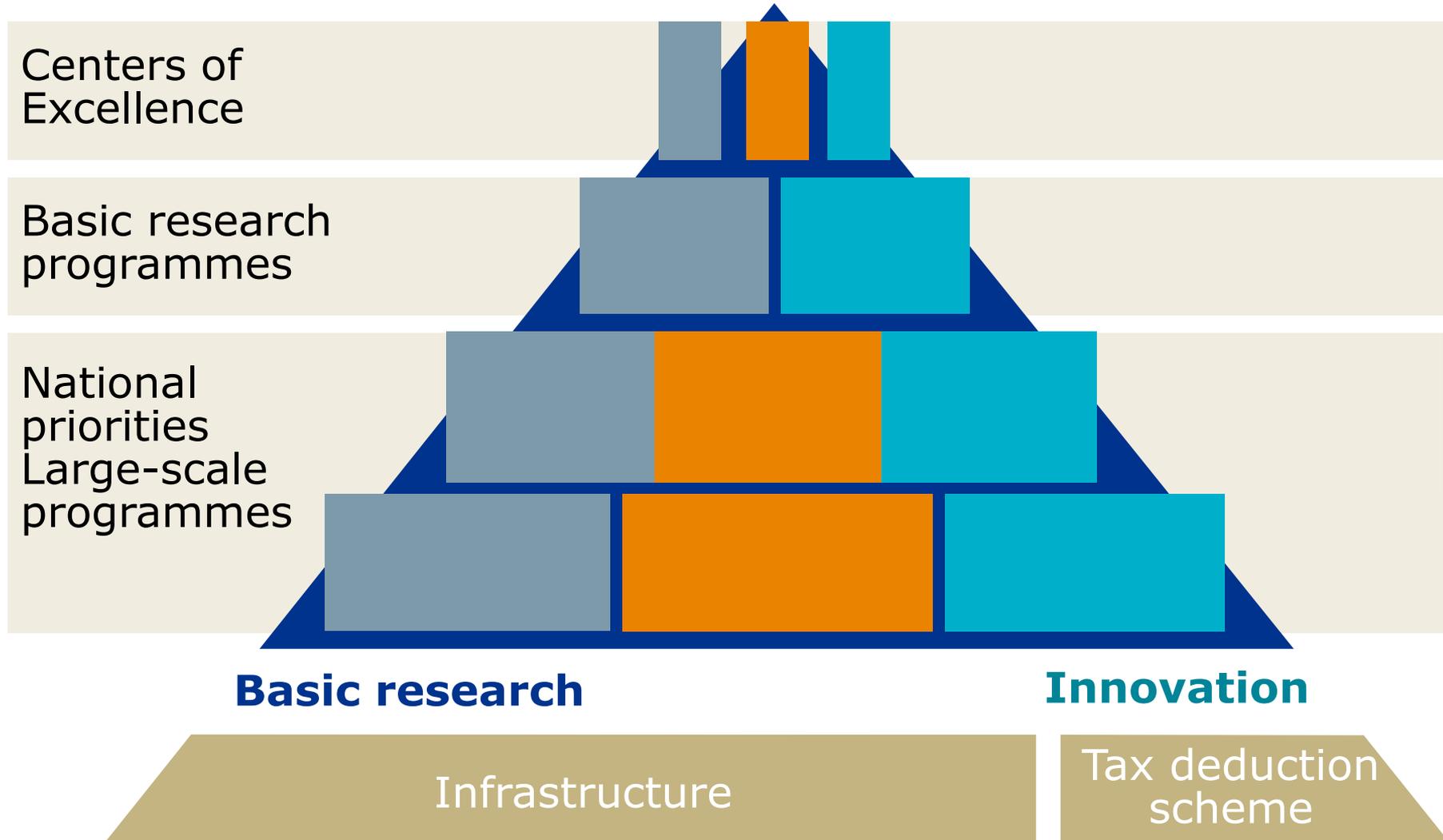
2012: 7 433 mill. NOK= ca. 677 mill. LAT

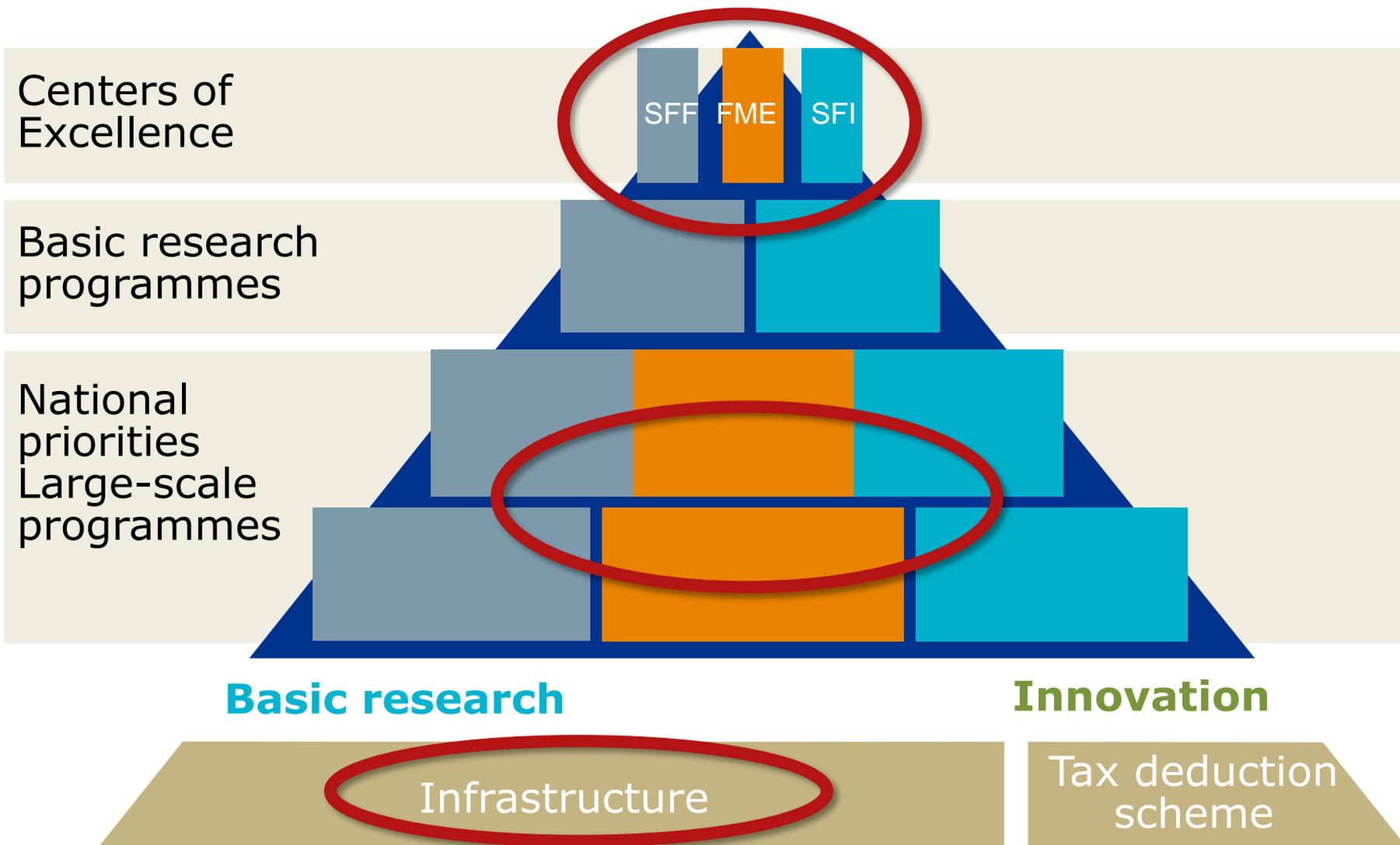


The distribution of funds in the Research Council Budget by division and activity (2013)



Several funding schemes



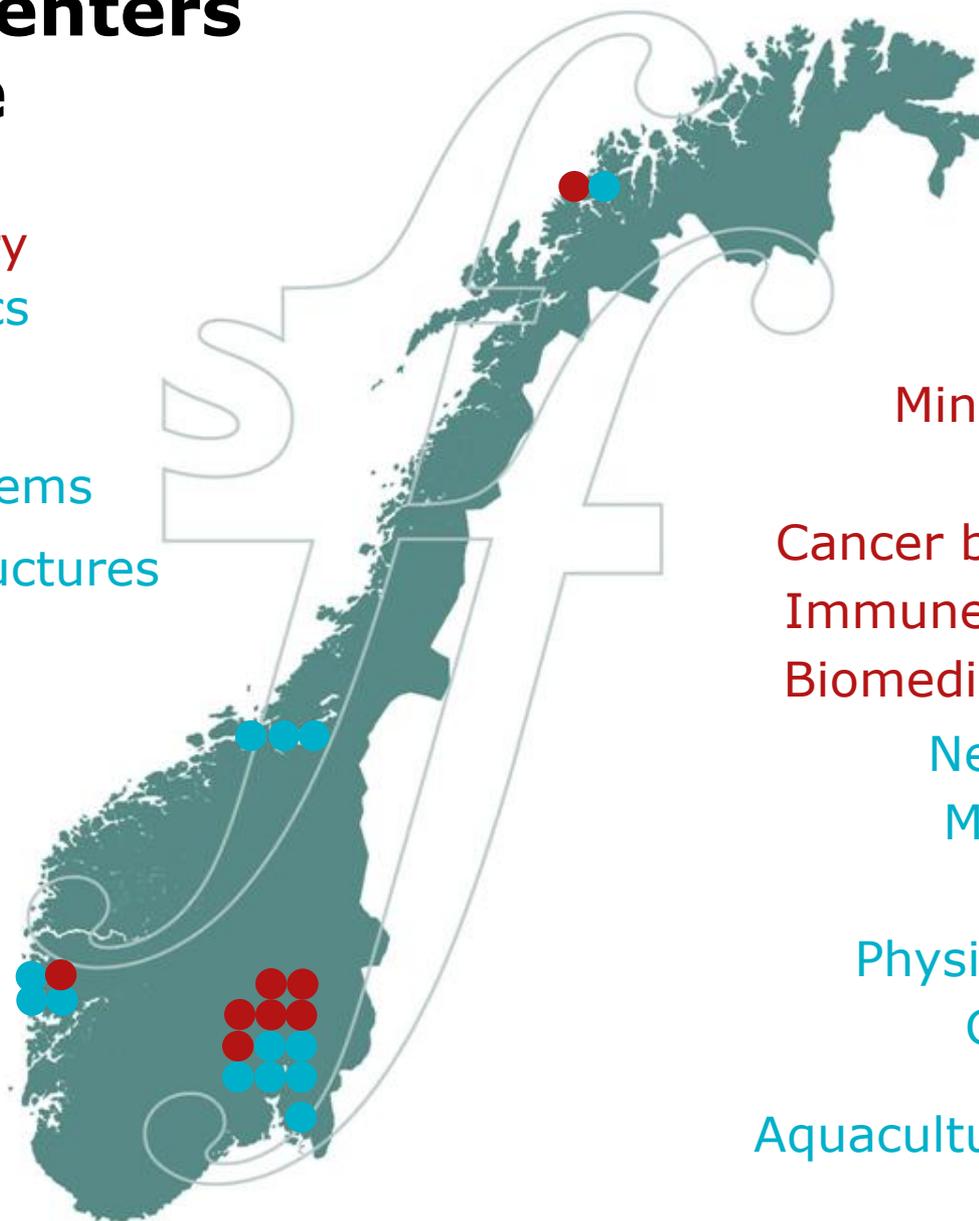


Norwegian Centers of Excellence

Theoretical chemistry
Theoretical linguistics

Communication systems
Ships and ocean structures
Biology of memory

Geo- biosphere
Climate research
Medieval studies
Petroleum research



2003

2008

Economics
Mind in Nature
Ecology
Cancer biomedicine
Immune regulation
Biomedicine and IT

Neuroscience
Mathematics
Civil wars
Physics/Geology
Geohazards

Aquaculture protein

Norwegian Centers of Excellence

Theoretical chemistry

Arctic Gas Hydrate

Autonomous Marine Operations

Molecular Inflammation

Neural Computation

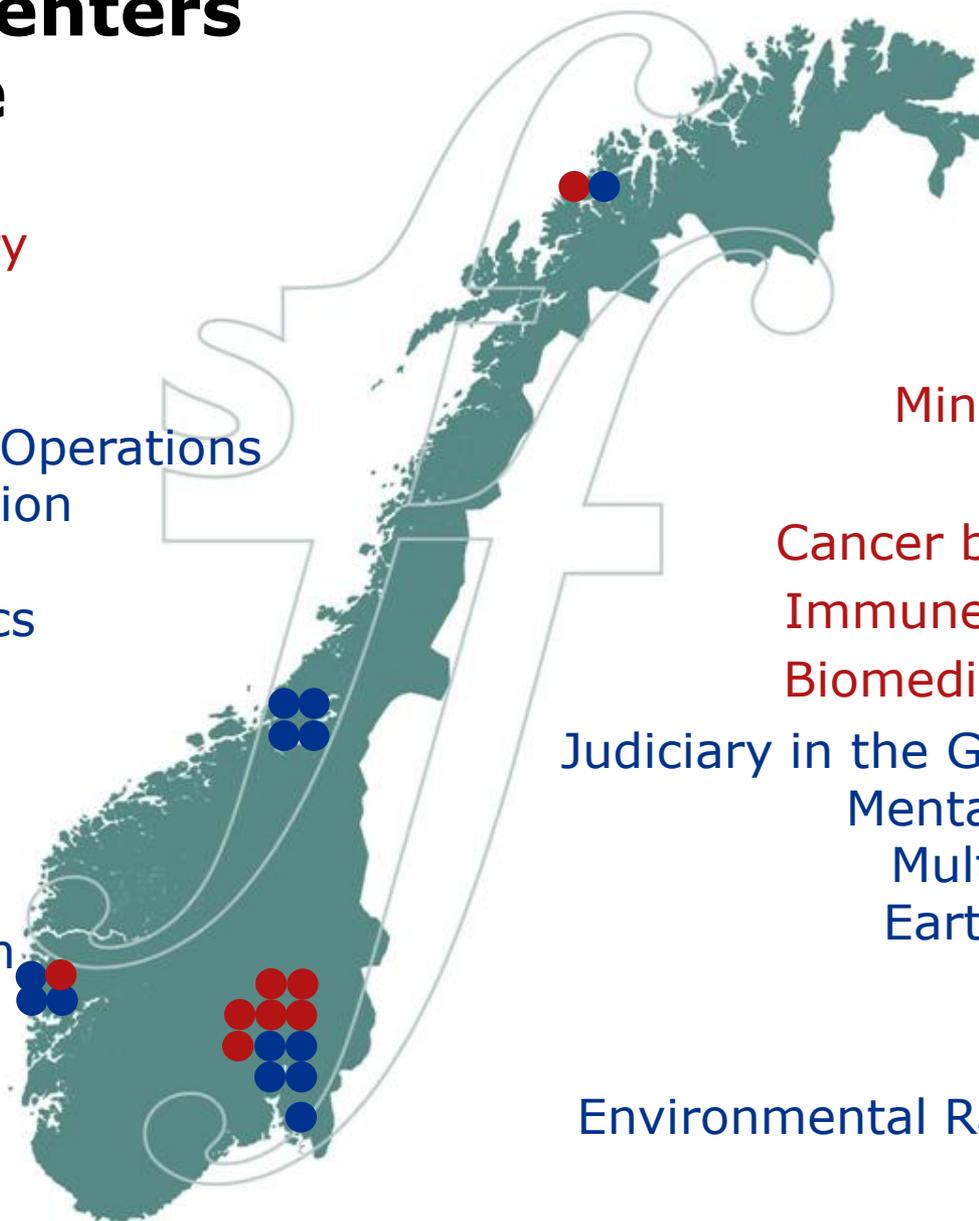
Biodiversity Dynamics

Geo- biosphere

Space Science

Maternal and Child Health

Cancer Biomarkers



2003

2008

2013

Economics

Mind in Nature

Ecology

Cancer biomedicine

Immune regulation

Biomedicine and IT

Judiciary in the Global Order

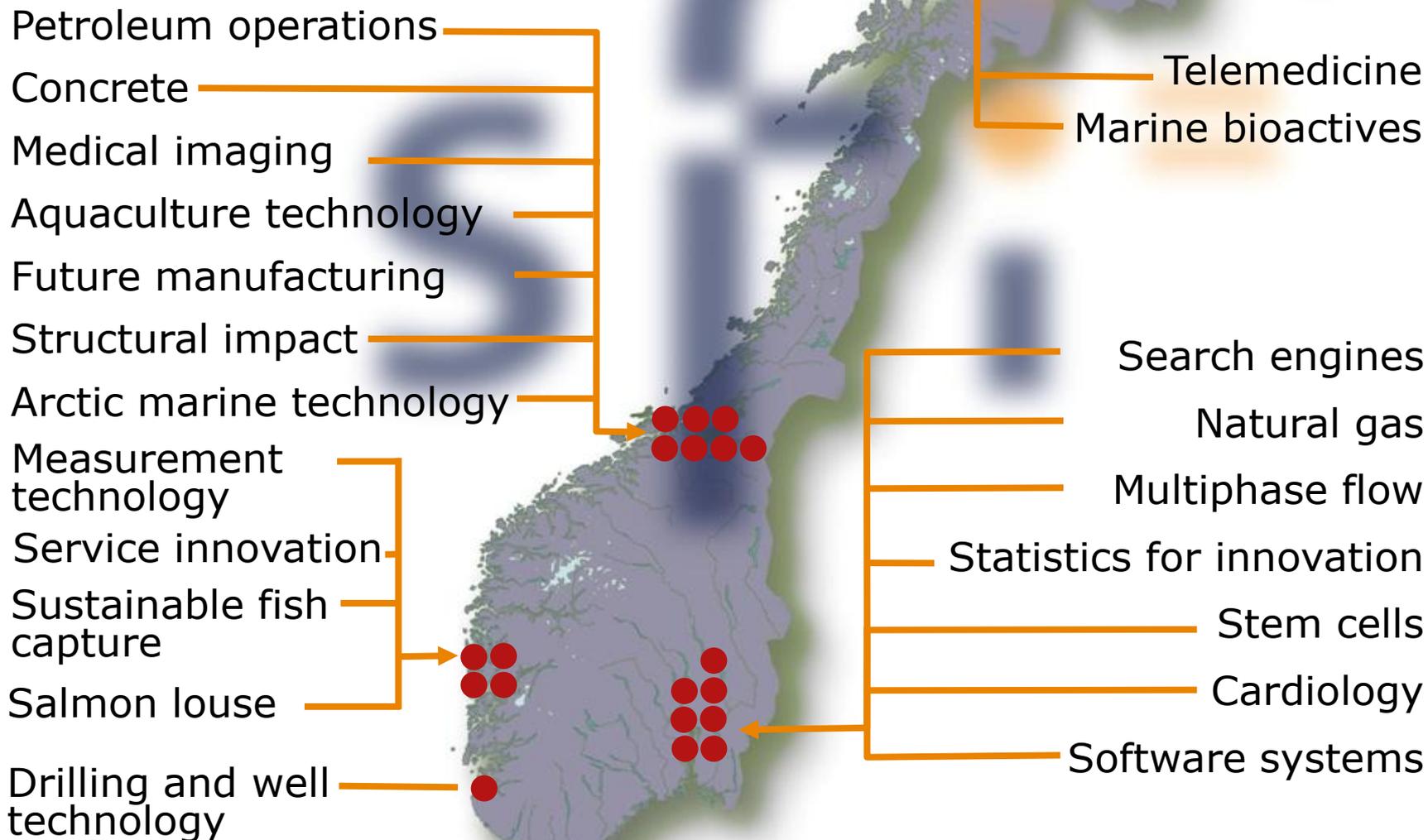
Mental Disorders

Multilingualism

Earth Evolution

Environmental Radioactivity

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

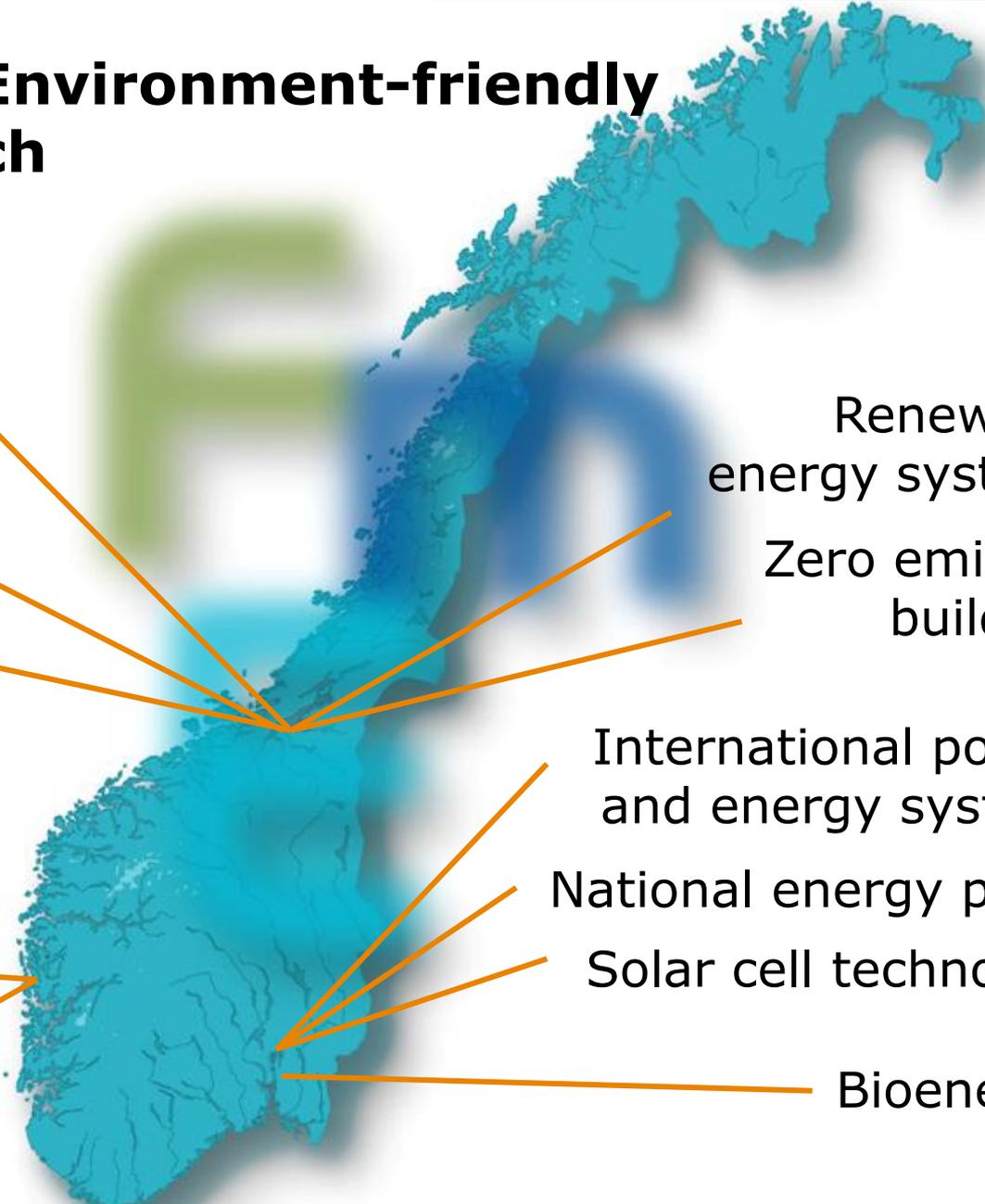
Zero emission
buildings

International politics
and energy systems

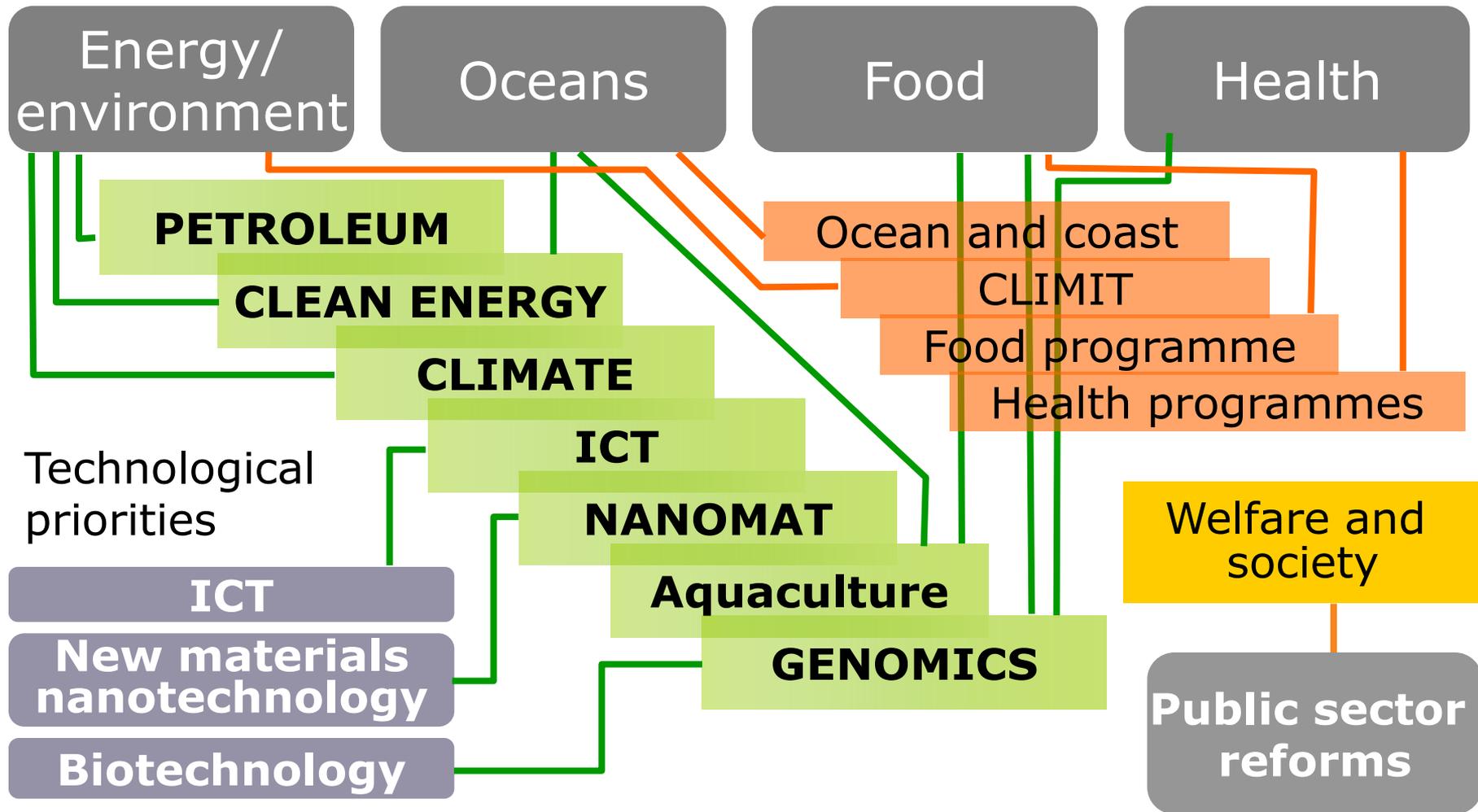
National energy policy

Solar cell technology

Bioenergy



From national priorities to RCN programmes



Important funding instrument: **Large-scale programmes**

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

Large-scale
Programmes

The RCN initiative
to meet national
research priorities



BIOTEK2012
Biotechnology for
Innovation



PETROMAKS
Optimal Management
of Petroleum Resources



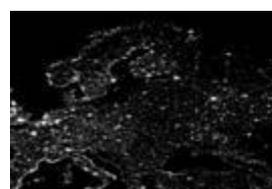
NANO2012
Nanotechnology
and New Materials



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

NEW

Health and welfare
under development



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

Example of implemented large-scale facility:

- Biobank Norway
(NTNU, UiT, UiO, UiB, FHI, 4 Regional Health Authorities)



FINDING PARTNERS IN NORWAY

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



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

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](#)

Partner Search Database (excel)

File Hjem Sett inn Sideoppsett Formler Data Se gjennom Visning Tillegg

Beskyttet visning Filen kom fra en plassering på Internett og kan være usikker. Klikk for mer informasjon. Aktiver redigering

H3 fx

A B C D E F G H I J K L M Formellinje O P Q R

1 List of institutions, enterprises and individual researchers looking for partners in Latvia, Hungary, Romania, Estonia, Poland and the Czech Republic
2 Please note that the call for proposals for cooperation with Poland and Estonia are now closed.
3 Find your partners in 4 steps 
4 Clic under the arrow and choose your options. NB! Enable editing and make sure the filter function is on (row 8).
5 Step 1: I look for partners in... **Step 2: Select those looking for contact with your country** **Step 3: Find partners interested in your research area**
6
7 *Click on arrow by your own country, unselect (empty/tomme). *Unselect empty/tomme entries in your chosen area.

8 Partner country:	<input type="checkbox"/>	CZ	EST	HUN	ICE	LAT	LICH	NOR	POL	ROM	Other	Health & Medicine	Environment, Climate & Energy	Social Sciences, Humanities & Gender	Food, Agriculture & Fisheries, Biotechnology	ICT	Nano, Materials & Production Technology	Natural Sciences
222 Norway	<input type="checkbox"/>	Health/Med		SSH&G														
223 Norway	<input type="checkbox"/>	Health/Med		SSH&G														
225 Norway	<input type="checkbox"/>	Health/Med	ENV/ENRG/CLI	SSH&G		ICT	NANO-TECH	NAT										
228 Norway	<input type="checkbox"/>	Health/Med		SSH&G														
234 Norway	<input type="checkbox"/>	Health/Med	ENV/ENRG/CLI	SSH&G		ICT	NANO-TECH	NAT										
237 Norway	<input type="checkbox"/>	Health/Med		SSH&G														
239 Norway	<input type="checkbox"/>	Health/Med		SSH&G		ICT												
240 Norway	<input type="checkbox"/>	Health/Med	ENV/ENRG/CLI	SSH&G	BIO	ICT		NAT										
242 Norway	<input type="checkbox"/>	Health/Med	ENV/ENRG/CLI	SSH&G		ICT												
251 Norway	<input type="checkbox"/>	Health/Med		SSH&G														
252 Norway	<input type="checkbox"/>	Health/Med	ENV/ENRG/CLI	SSH&G														
253 Norway	<input type="checkbox"/>	Health/Med		SSH&G														
258 Norway	<input type="checkbox"/>	Health/Med	ENV/ENRG/CLI	SSH&G														
260 Norway	<input type="checkbox"/>	Health/Med	ENV/ENRG/CLI	SSH&G			NANO-TECH	NAT										
267 Norway	<input type="checkbox"/>	Health/Med	ENV/ENRG/CLI	SSH&G														

Search for partners Example of search results Abbreviations

Tips for successful partnerships and applications

- Understand each others potential and challenges
- In 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