

Why look to Norway

International director Kristin Danielsen
The Research Council of Norway





Population: 5 258 317



Total area of
385 252 square kilometres



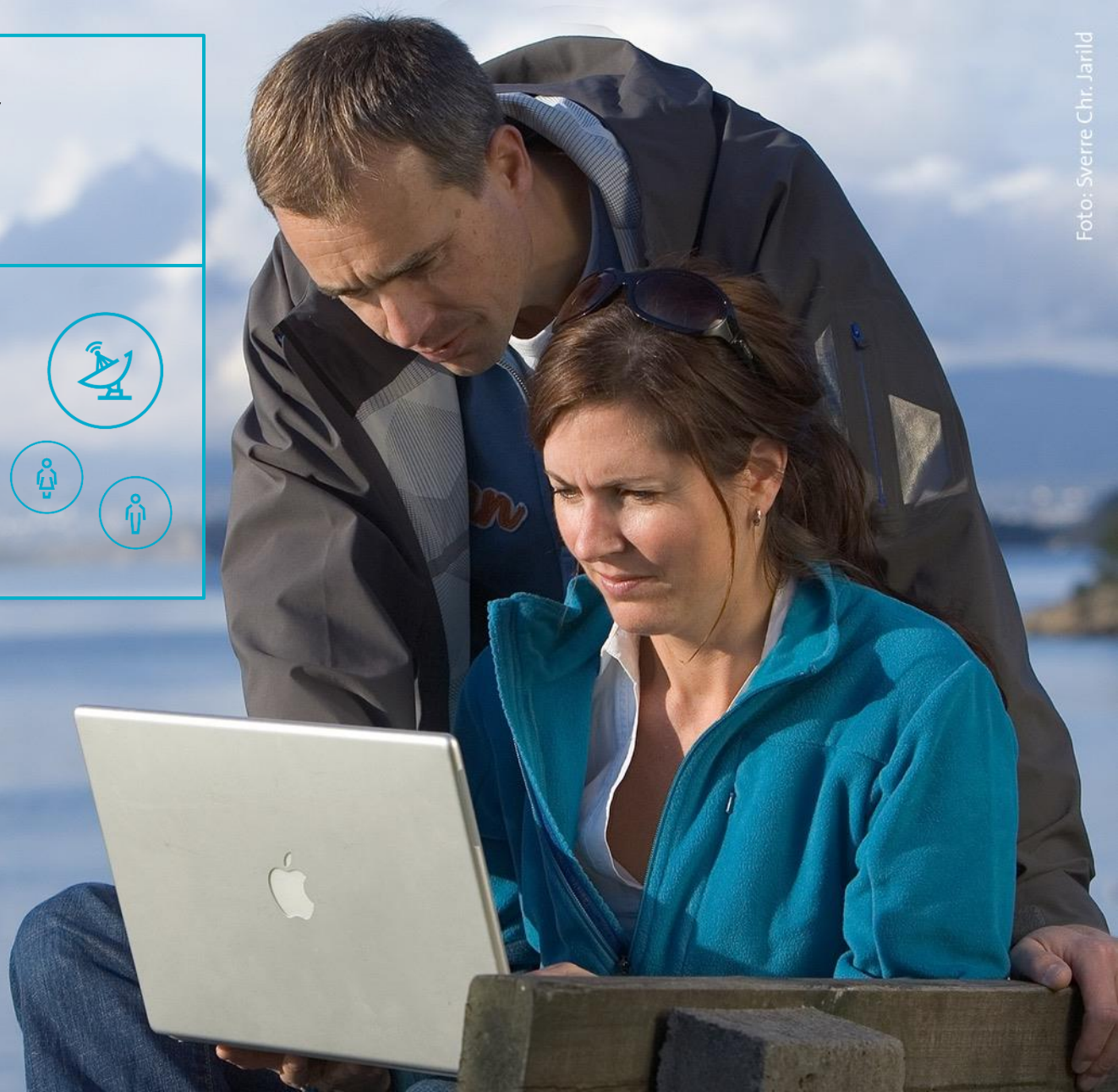
Norwegian and Sami
are the two official languages



GDP: \$ 391 billion
GDP per capita: \$ 73 450

It's a society based on...

- trust
- technology
- higher education
- equality
- cooperation



A resource-based economy

- mining, minerals
- hydroelectricity
- petroleum
- fishing & seafood
- shipping



Total R&D expenditure in Norway

60 209 Mill. NOK

R&D by performing sector

- Business: 32 445 Mill. NOK (54%)
- Higher education: 18 709 Mill. NOK (31%)
- Public sector: 9 055 Mill. NOK (15%)

- 76 500 researchers
- PhD degrees 2016: 1410
 - 37 per cent from other countries



Norwegian Research – strong fields



Geology

Renewable energy

Marine sciences

Petroleum technology

Climate change

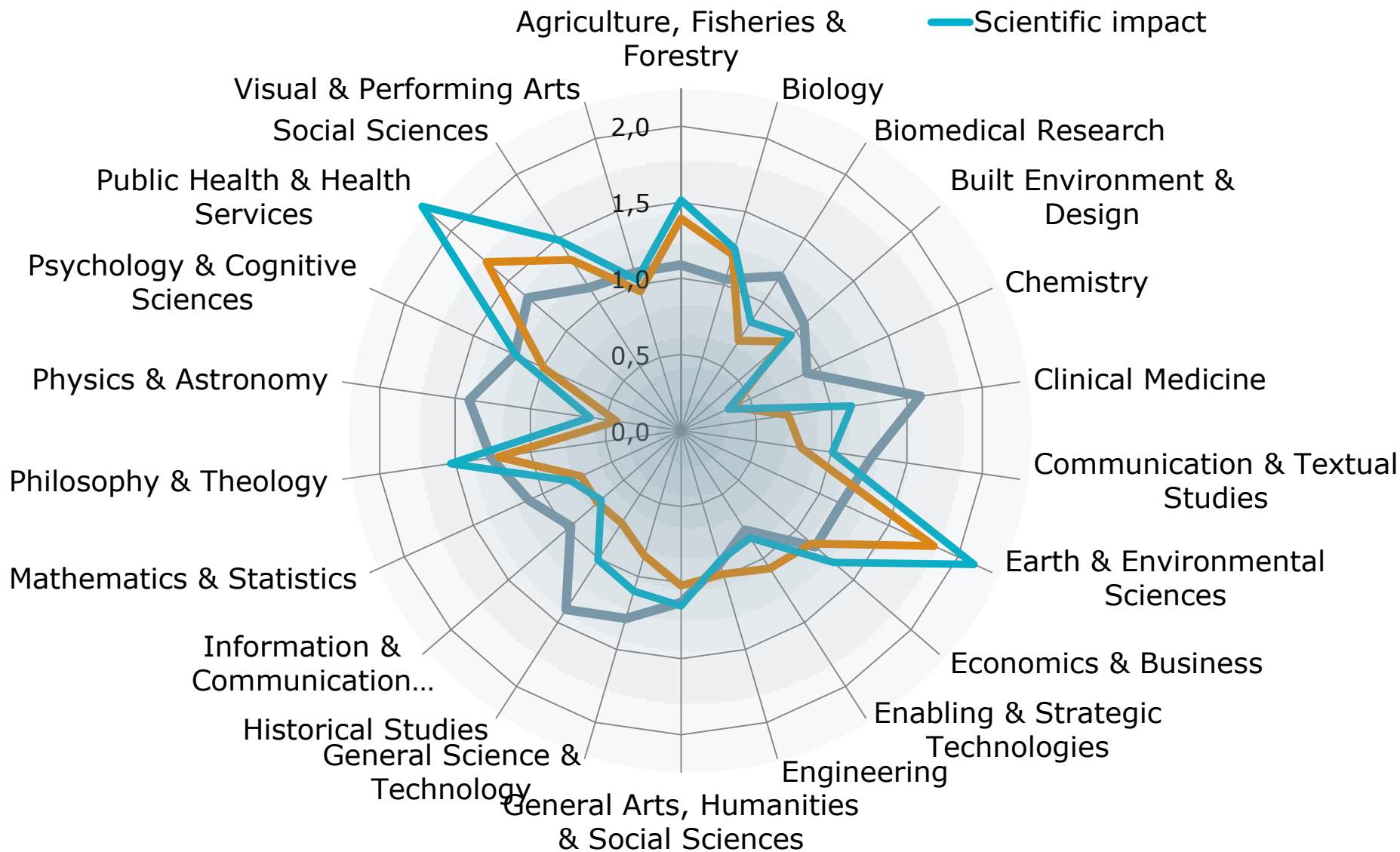
Maritime

Clinical Medicine

Public administration

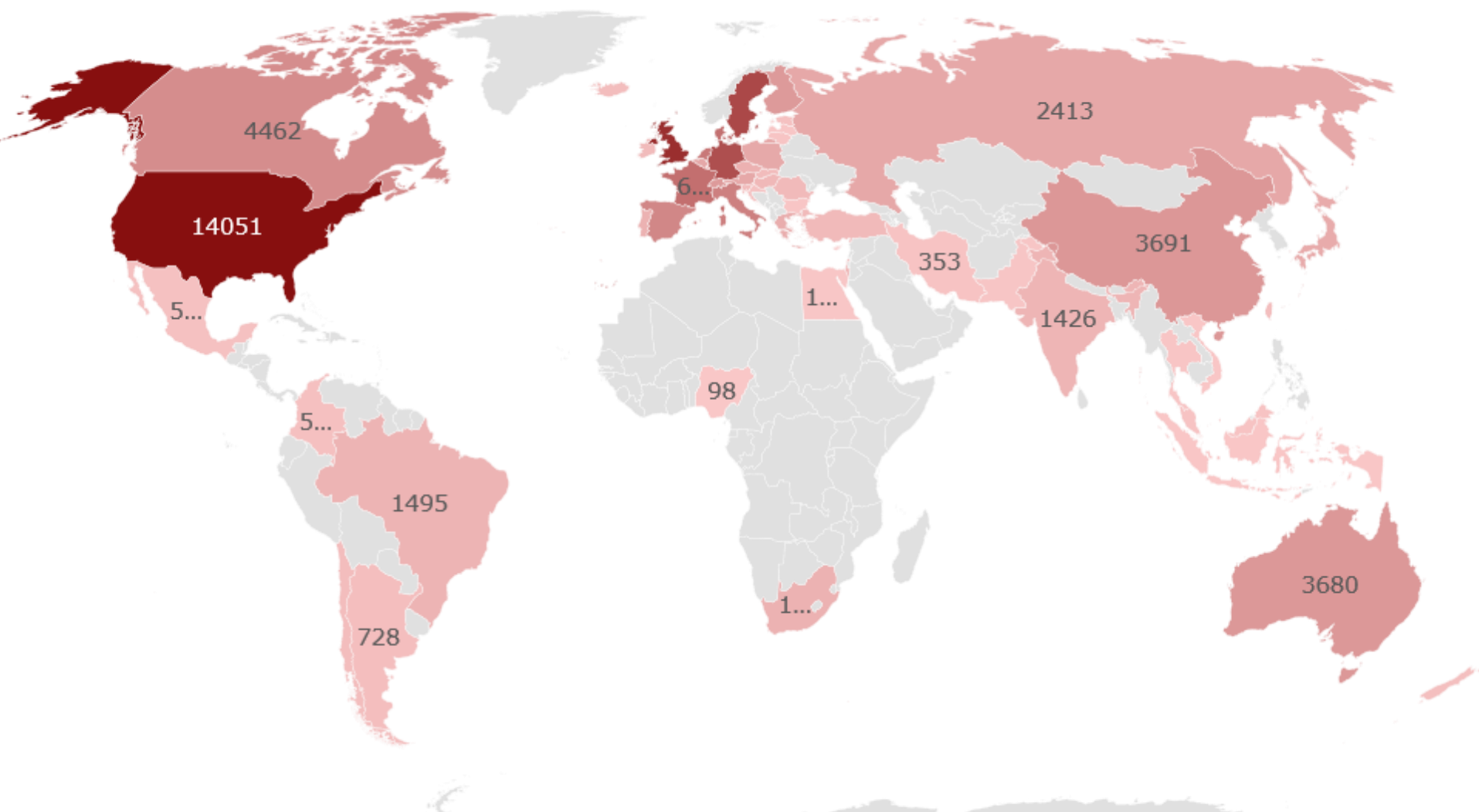
Bibliometrics

- Standardized citation rate
- Standardized publication rate
- Scientific impact



Research cooperation

Number of publications

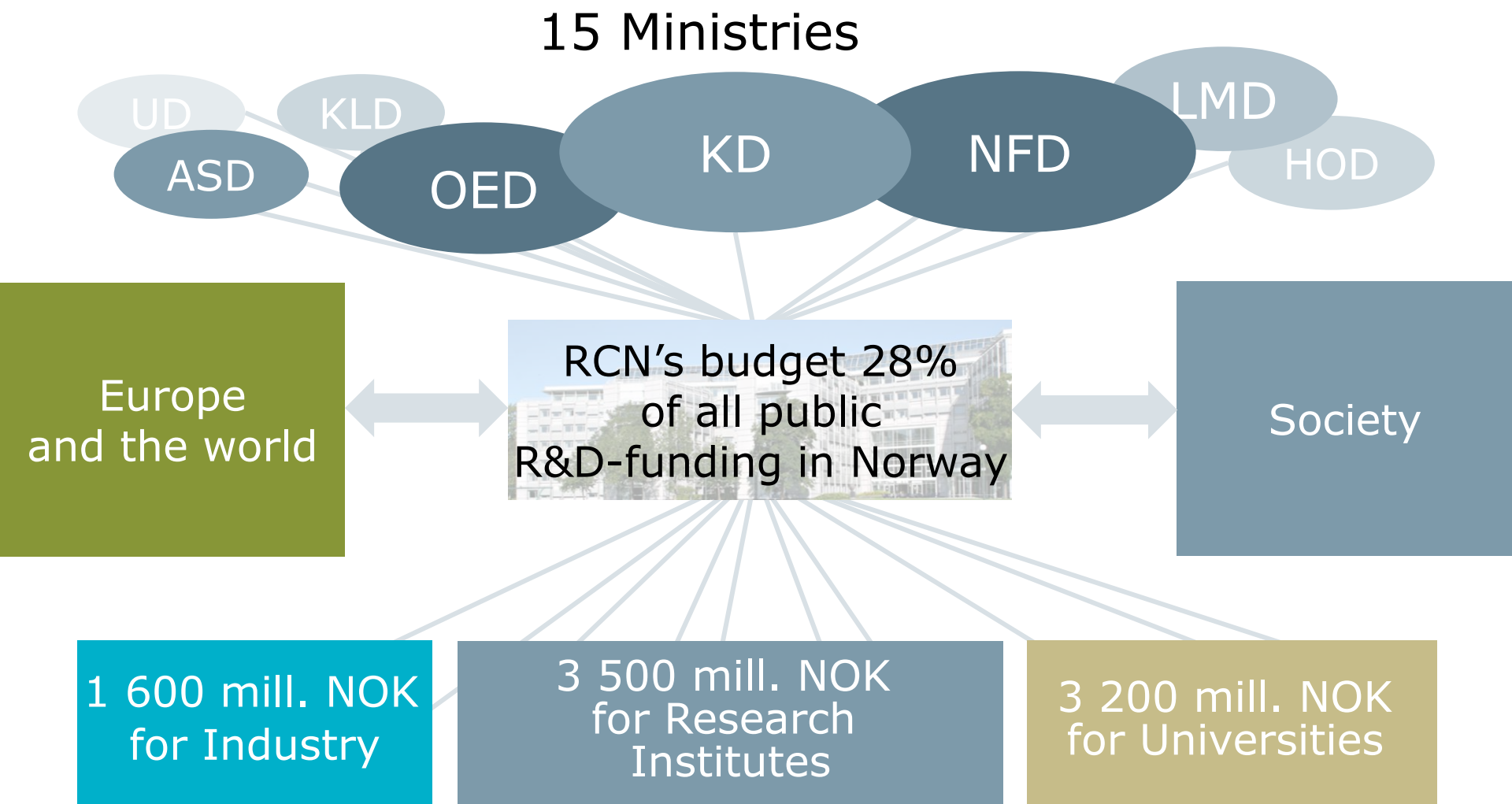




The Research Council's
sphere of action encompasses

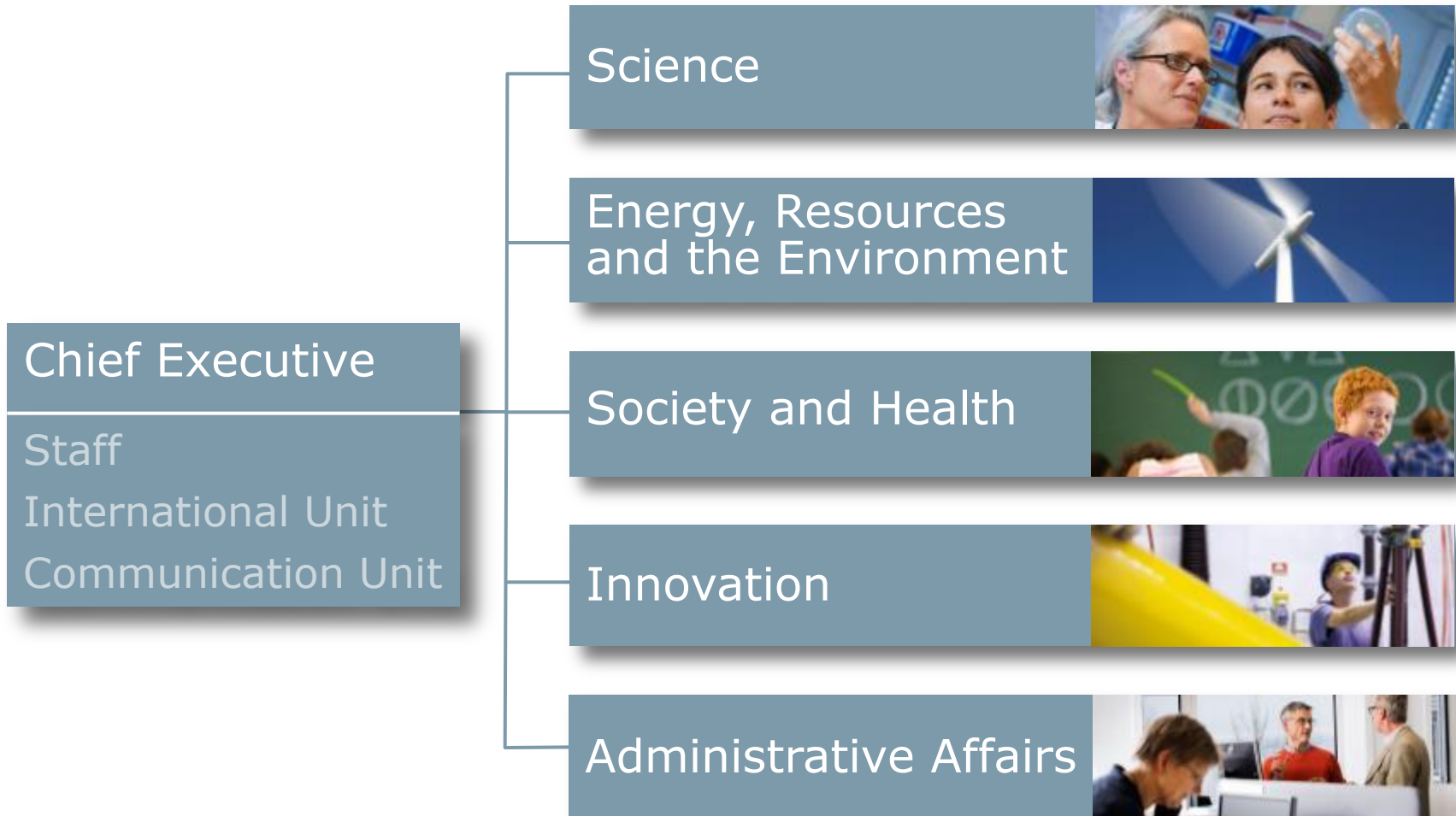
- All subjects and disciplines
- All thematic areas
- All aspects of society, from basic research to research-based innovation and commercialization

The strategic role of The Research Council



The Research Council of Norway

Five divisions



Objectives

Objective 5 / International cooperation and participation in EU initiatives

Objective 1 /
Breakthrough
research and
innovation

Objective 2 /
Sustainable
solutions in
society and the
business sector

Objective 3 /
A research-
oriented,
innovative
business sector

Objective 4 /
A public sector
that initiates
and implements
research in reform
and renewal efforts

Objective 6 / A Research Council for coherence and renewal

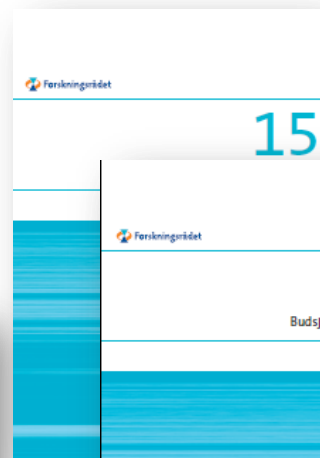
Strategic advice

Strategy for
the Research
Council

Policies

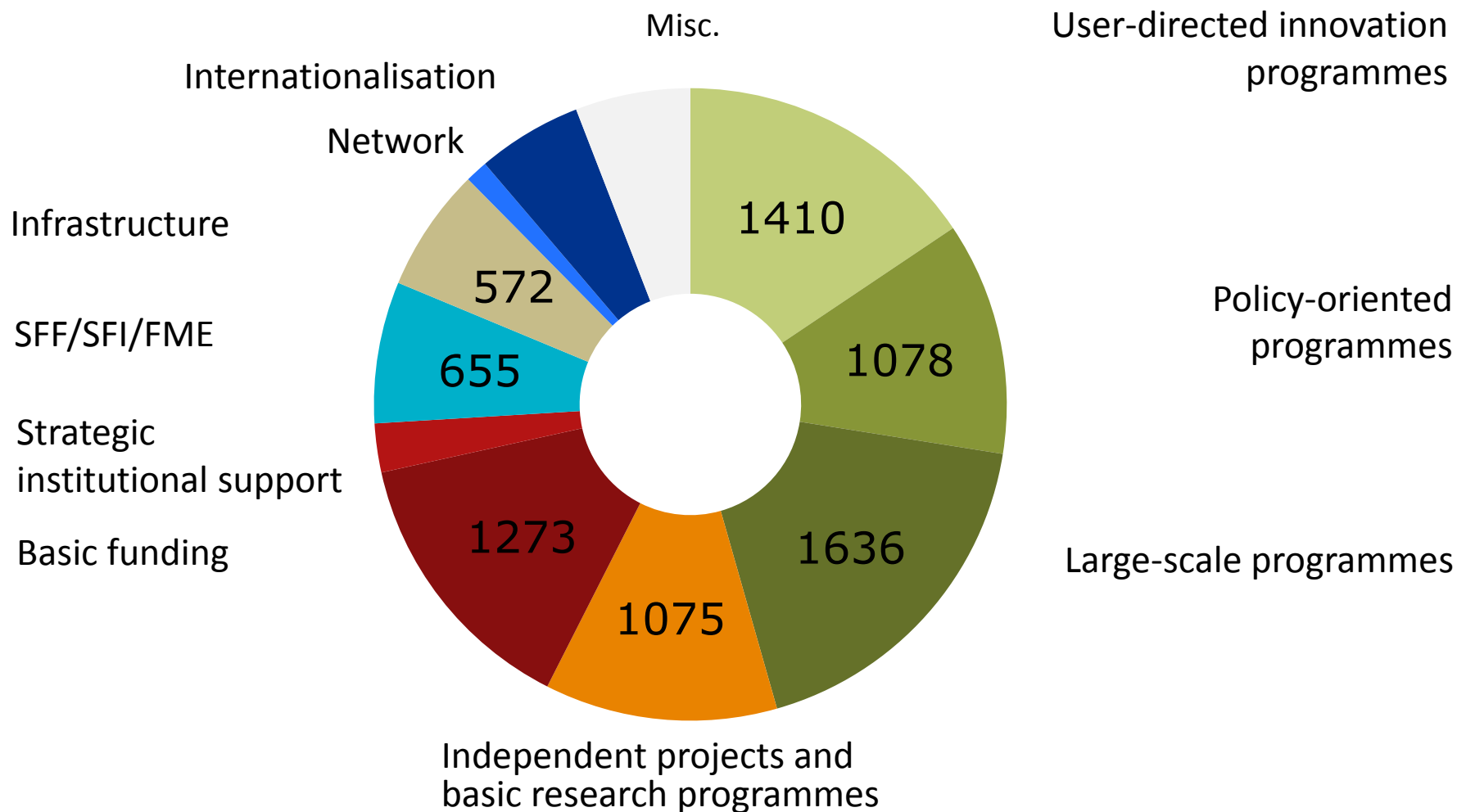
Budget

Advice



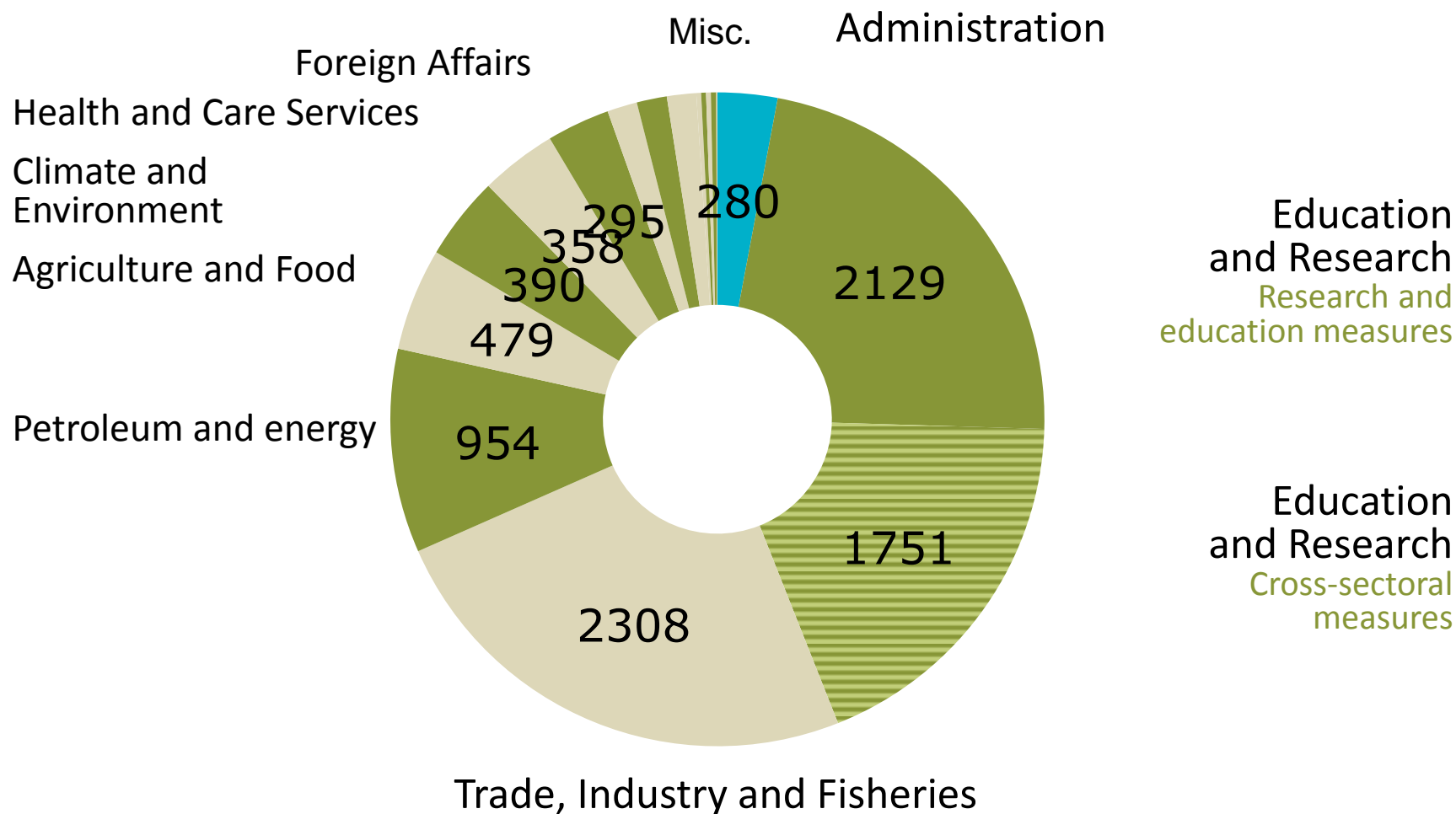
For government, research institutions, business and society

Total budget by activities (2016)



Total NOK 9 345 mill. (incl. admin.)

Funding received from the ministries (2016)



Total NOK 9 345 mill. (incl. admin.)

Application Processing

- 5411 applications
- 5343 projects
- 2000 referees
- 67 program boards
- 604 program board members



Calls for
proposals

Application

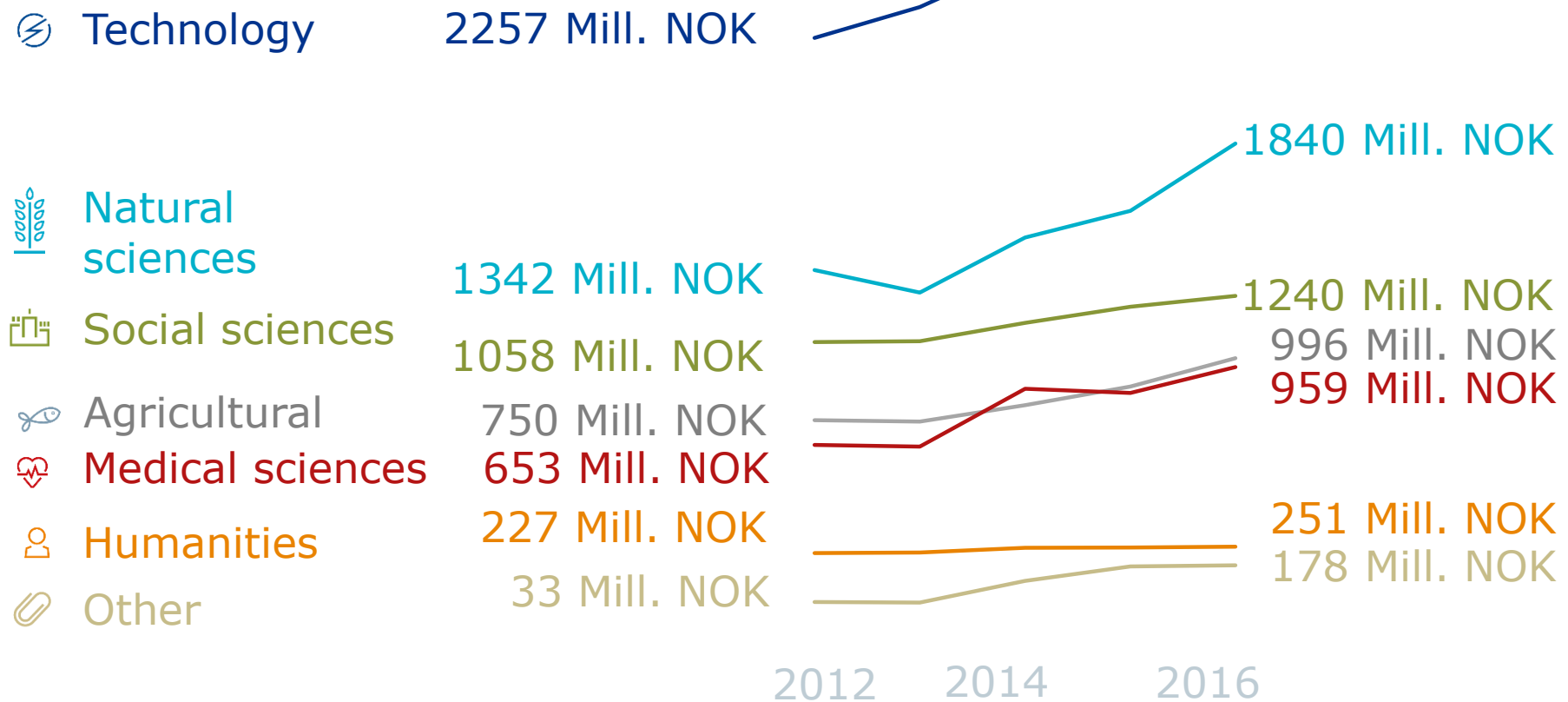
Referees/
Assessments

Decision

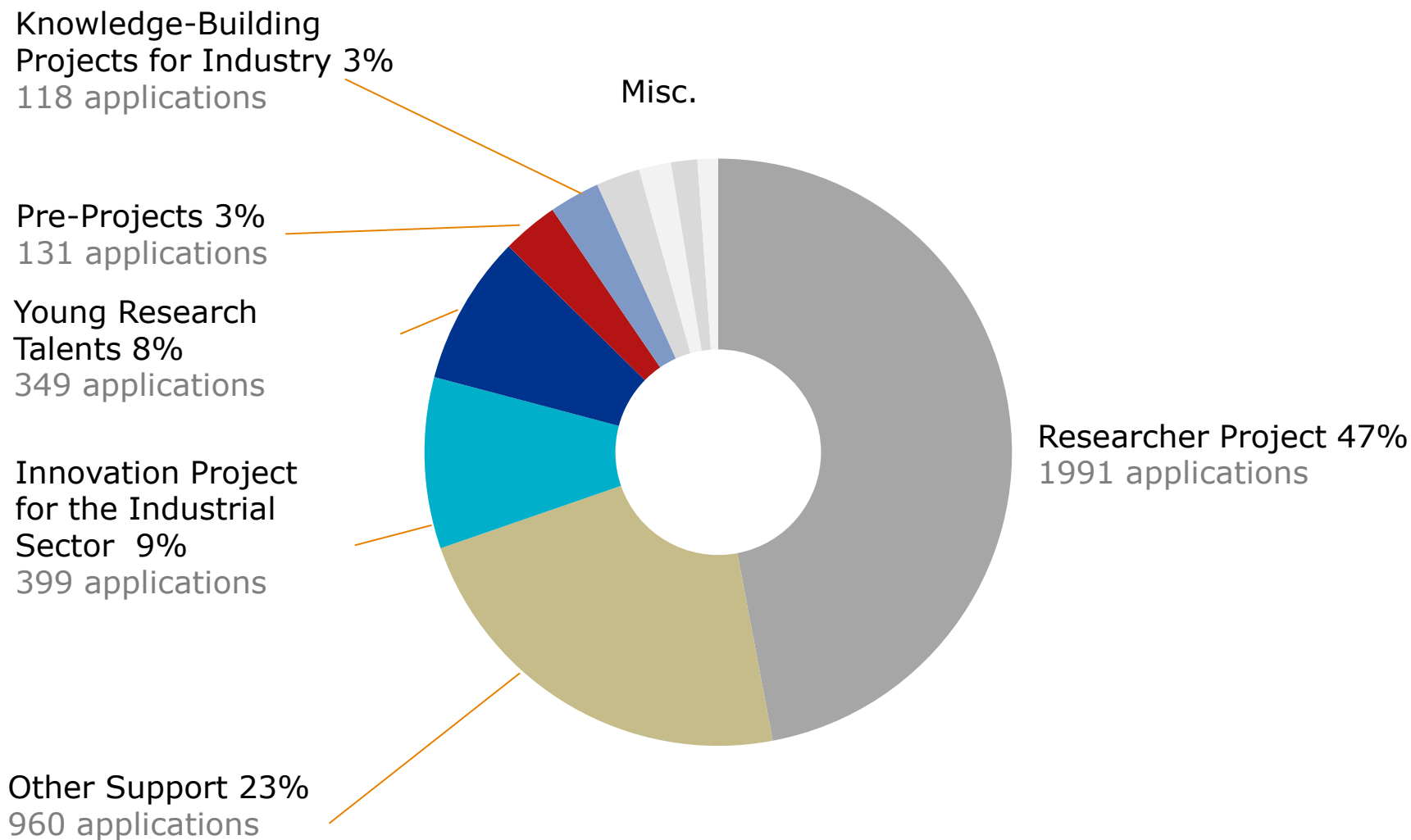
Contract



Projects funded by field of science



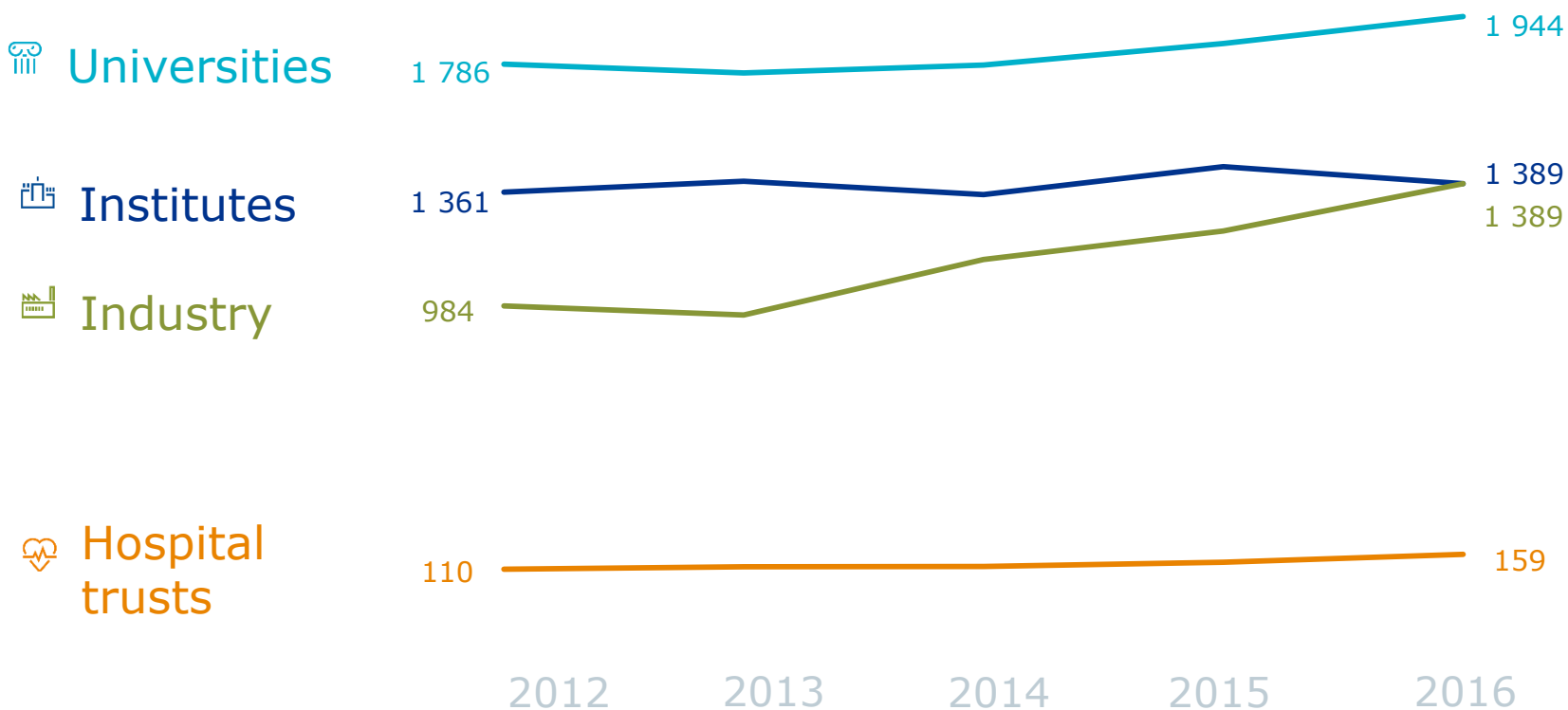
Applications in 2016 – Funding instruments



Projects

TOTAL

2012 → 2013 → 2014 → 2015 → 2016 → Change
4631 → **4585** → **4761** → **4930** → **5173** → **+ 542**



Changing the R&D landscape of Norway through centres of excellence...

- Norwegian Centres of Excellence (SFF)
- Centres for Research-based Innovation (SFI)
- Centres for Environment-friendly Energy Research (FME)

- internationalization
- user involvement – industry and public sector
- transdisciplinarity

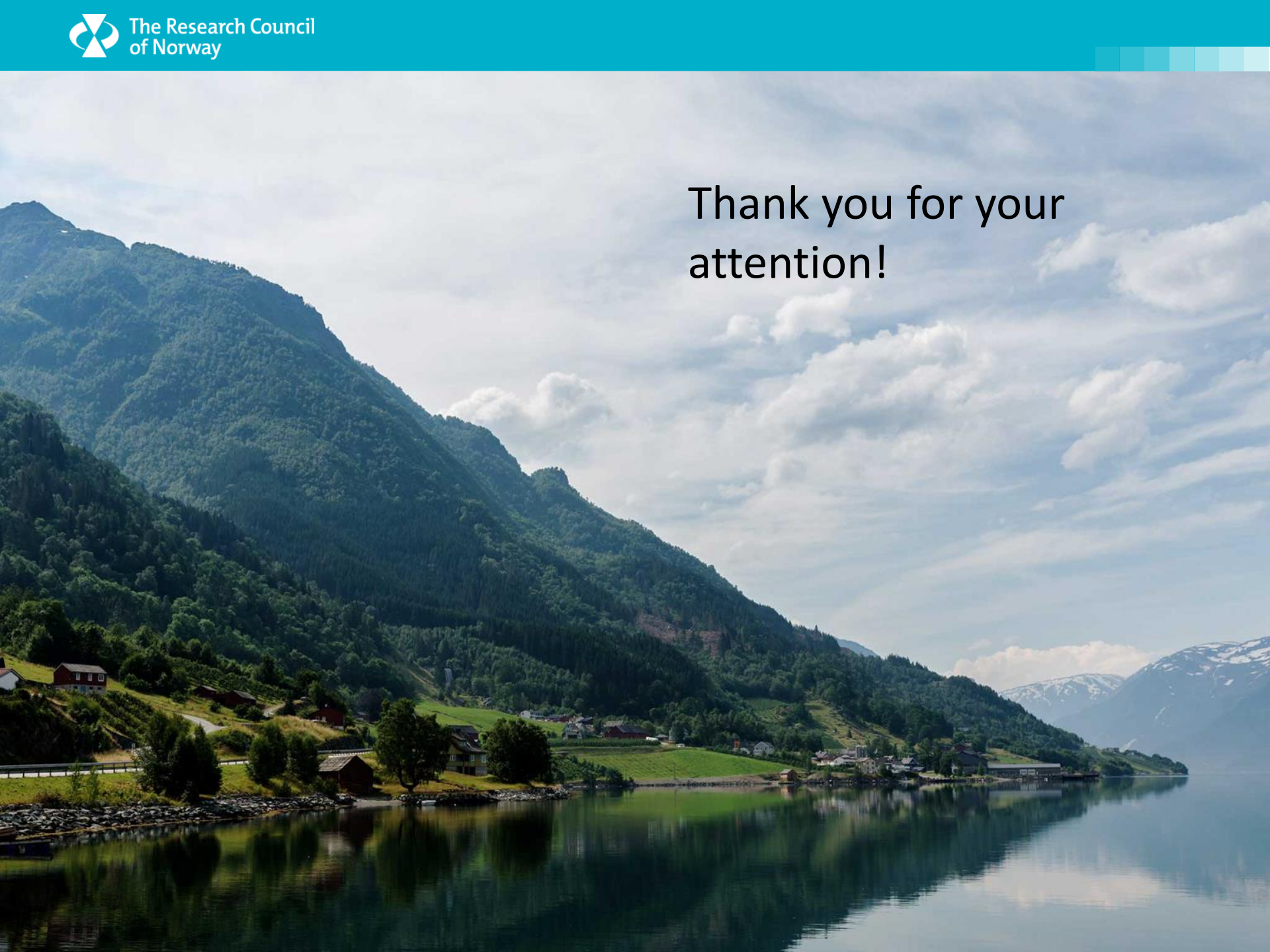
The Research Council of Norway shall increase...

1. International partners in our own projects
2. Participation in Horizon 2020...
3. Bilateral cooperation with eight countries outside Europe
4. Outward mobility
5. Nordic cooperation
6. Participation in partnerships in EU
7. EEA/Norway grants



Representation abroad





Thank you for your
attention!