



The Research Council
of Norway

EUREKA in Norway

Inga E. Bruskeland

Research Council of Norway

RESEARCH FOR INNOVATION AND SUSTAINABILITY



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



A resource-based economy

mining,
minerals
hydroelectricity
petroleum
fishing & seafood
shipping





Norwegian Research – strong fields

Renewable energy

Geology

Petroleum technology

Climate change

Marine sciences

Maritime

Clinical medicine

Public administration



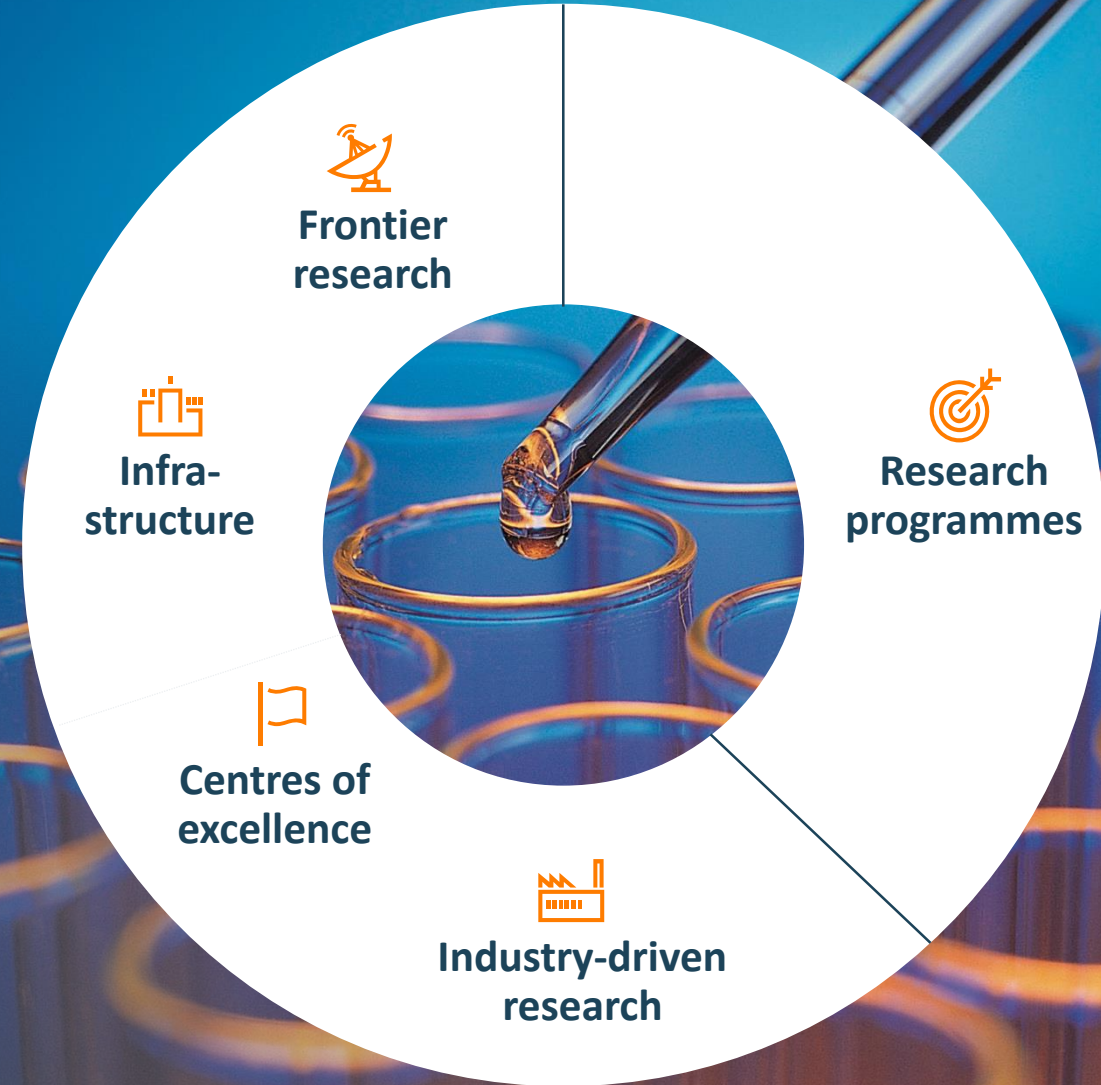


RCN handles 1/3 of all public investments in RD&I



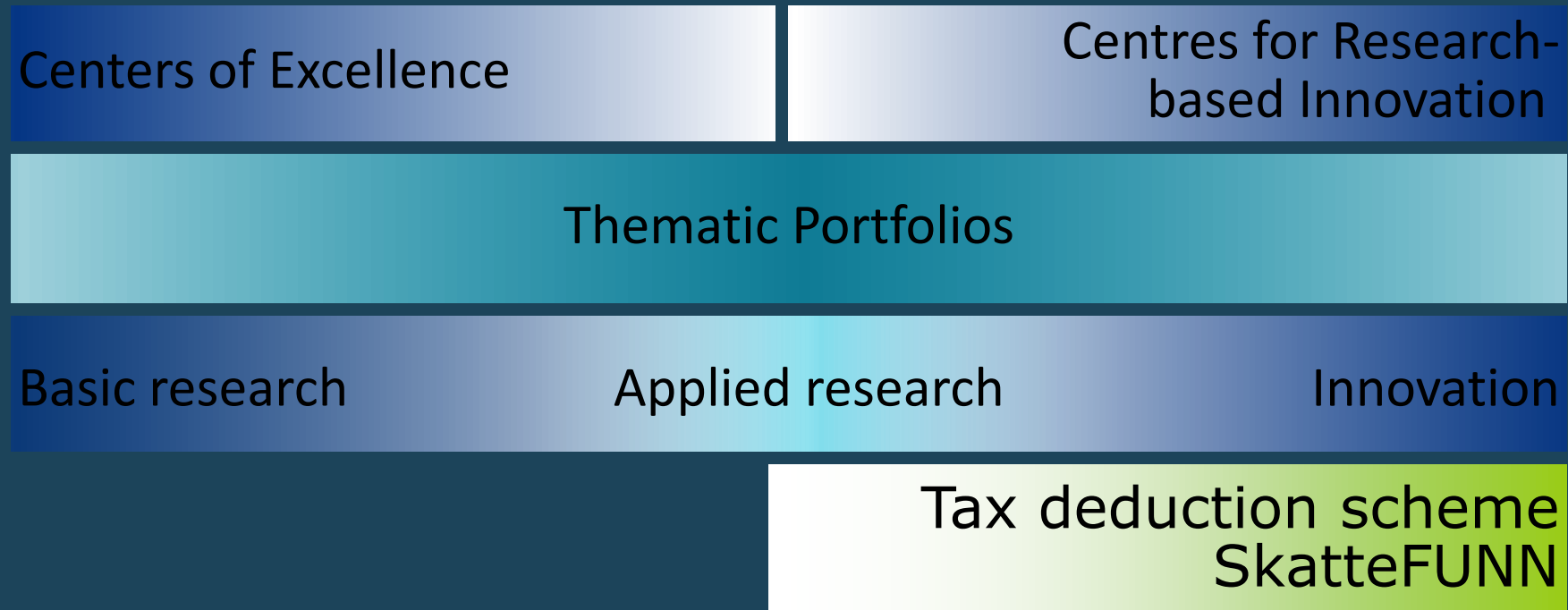


The RCN yearly investments of 1 billion Euros





Several funding schemes, illustrating RCN covering fundamental, basic research as well as close-to-market, applied research





EUREKA in Norway

- The Research Council of Norway handles EUREKA for Norway
- We are a small secretariat, 2 persons.
- No dedicated EUREKA budget
 - Except for Eurostars
- Any Norwegian innovation support program can fund the Norwegian part in a EUREKA project.
- For cluster projects a Norwegian sub consortium will be needed to qualify for national funding.





Programmes /schemes

- We offer only grants
- National competition, based on Calls with clear cut-off dates
- Recipients may be R&D institutions or private companies
- Level of public support varies
 - 100% when contract owner is a university (open results) (basic R&D, no participation from business)
 - Approx 50-80% when contract is in R&D institutions with participation from business
 - 20-50% when contract in business.
- Tax-incentive scheme



Innovation Project

- **Who can apply:** Companies and public sector entities that are not research organisations.
- **Objective:** To encourage value creation and renewal in the business and public sectors.
- **Innovation projects are to** help to enhance competitiveness in new and existing business areas, strengthen the restructuring capacity of the Norwegian economy and the public sector, and increase interaction and knowledge transfer across stakeholders.
- 16. Sept 2020



Collaborative and Knowledge-building Project

- **Who can apply:** Approved Norwegian research organisations in cooperation with relevant actors from the private and/or public sector or other public or private organisations.
- **Objective:** To promote cooperation to develop R&D expertise and capacity in areas of importance to society and business and industry.
- **Collaborative and knowledge-building projects are to** help develop and promote new knowledge and to improve interaction and knowledge transfer between R&D groups and stakeholders in society in order to find solutions to important societal challenges.
- 16. Sept 2020



Tax-incentive scheme

- **Who can apply:** All branches of industry and all types of companies
- **Objective:** to stimulate research and development (R&D) in Norwegian trade and industry.
- **SkatteFUNN projects are to** develop a new or improved product, service or production process through a dedicated R&D project. The project must generate new knowledge, skills and capabilities within the company
- Running submission



Assessment criteria



Excellence

Originality –ambitious, novel,
and beyond the state of the art

Quality of the proposed
R&D activities



Impact

Potential impact of the
proposed research

Plans for dissemination,
communication and exploitation



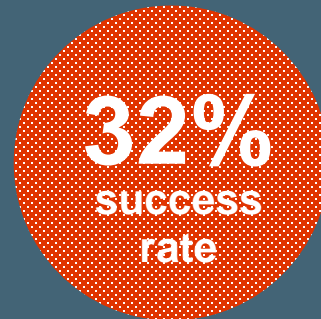
Implementation

Project leader
and team

Project planning
and management



Eurostars-2 in numbers: Norway



Projects submitted

Projects funded

number of applications

338



number of approved projects

109

number of applicants

470



number of participants

146

total costs of applications

€278.6 million

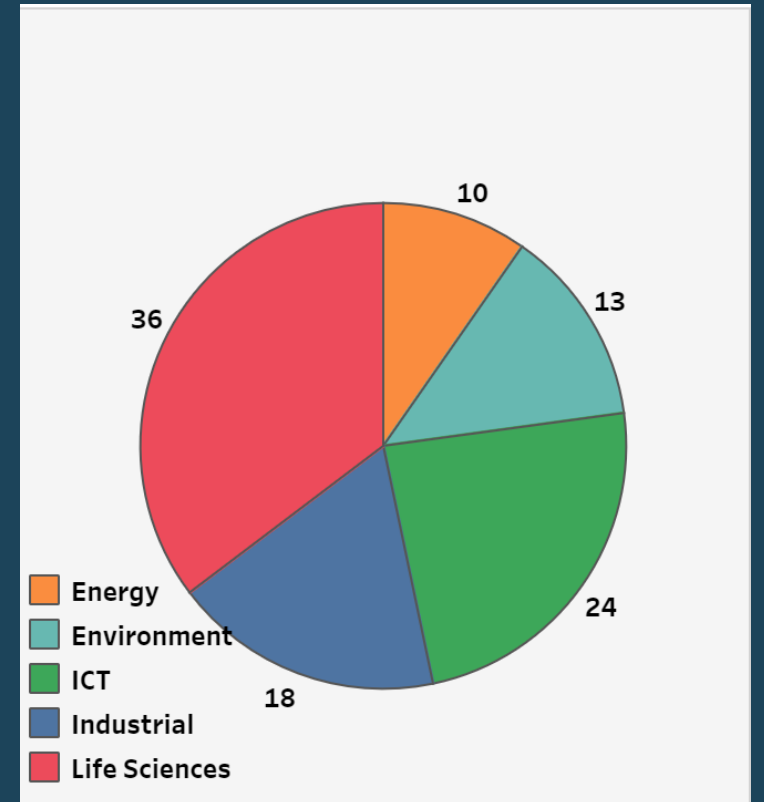
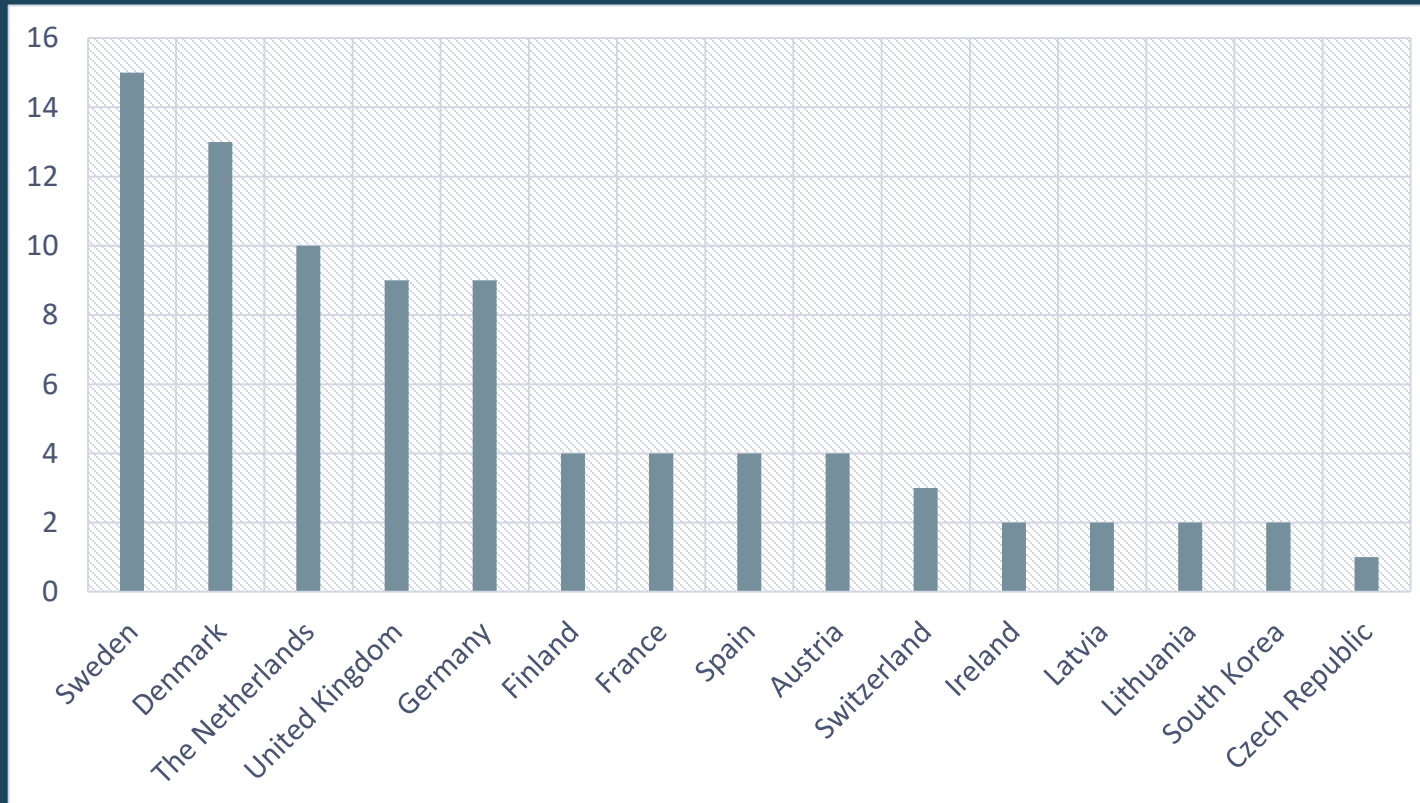


total costs of applications funded

€100.9 million

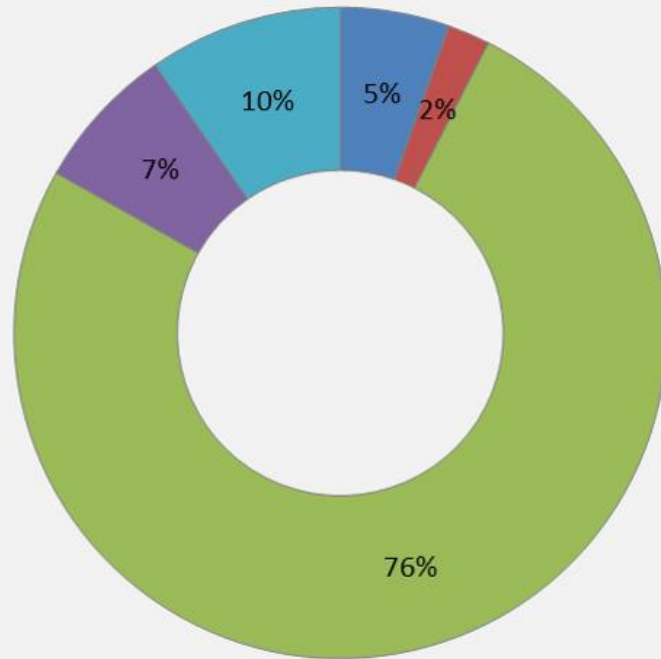


Collaboration in Eurostars





Participant profile



- Large company
- Other
- SME
- Research institute
- University



Norwegian Eurostars funding

Type of organisation	Funding % of eligible costs	Additional information
SME	50 %	Limit of only one application per call per Norwegian SME. Maximum of two running projects per SME.
LARGE COMPANY	30 %	
UNIVERSITY	50 %	70% If a Norwegian SME is involved, and the budget for the SME is at least 50 % of the total budget for Norwegian partners.
RESEARCH ORGANISATION	50 %	70% If a Norwegian SME is involved, and the budget for the SME is at least 50 % of the total budget for Norwegian partners.

- Funding Body is Research Council of Norway
- Maximum funding of 6 MNOK to Norwegian part of project.
- <https://www.eurostars-eureka.eu/countries/norway>



E! 10016 TRAP

Application of Tracer Technology for Characterization of Chemically Contaminated Areas

- Create a service encompassing a more complete approach to describe and remediate non-aqueous phase liquid (NAPL) spill and contaminations. A tracer method which was originally developed for measurement of remaining oil will be modified and used to measure the concentration and the extent of dense NAPLs in deep geological environments. Further, data gained by tracer application on selected contaminated sites will be compared and combined with more conventional approaches of contamination description.
- The project is a cooperation between a Czech SME, Teramed, and the Tracer Technology Group at Institute for Energy Technology (IFE) in Norway.
- Budget: 1 M€
- Project duration: 3 years



E! 10978 NGSduo

A Novel Non He-3 based Dual Neutron Gamma Sensor

- The NGSduo project is developing a radiation imaging detector sensitive for both gamma and neutron radiation and that can distinguish between the two different types of radiation.
- Cooperation between Norwegian SME, IDEAS specialists in ASICs, Czech SME, InPhys specialists in radiation imaging, and Czech Technical University in Prague, research application with neutrons.
- Budget: 2,4 M€
- Project duration: 3 years