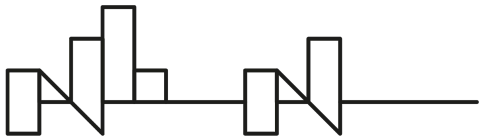


Iceland
Liechtenstein
Norway grants



Norway grants

T A
C R



KAPPA

Programme

Financed by the EEA and Norway Grants 2014 - 2021

Zuzana Dostálová
zuzana.dostalova@tacrcz
5 March 2021

About the EEA and Norway Grants

Goals:

- to contribute to a more equal Europe, both socially and economically
- to strengthen the relations between Iceland, Liechtenstein and Norway, and the 15 beneficiary countries in Europe

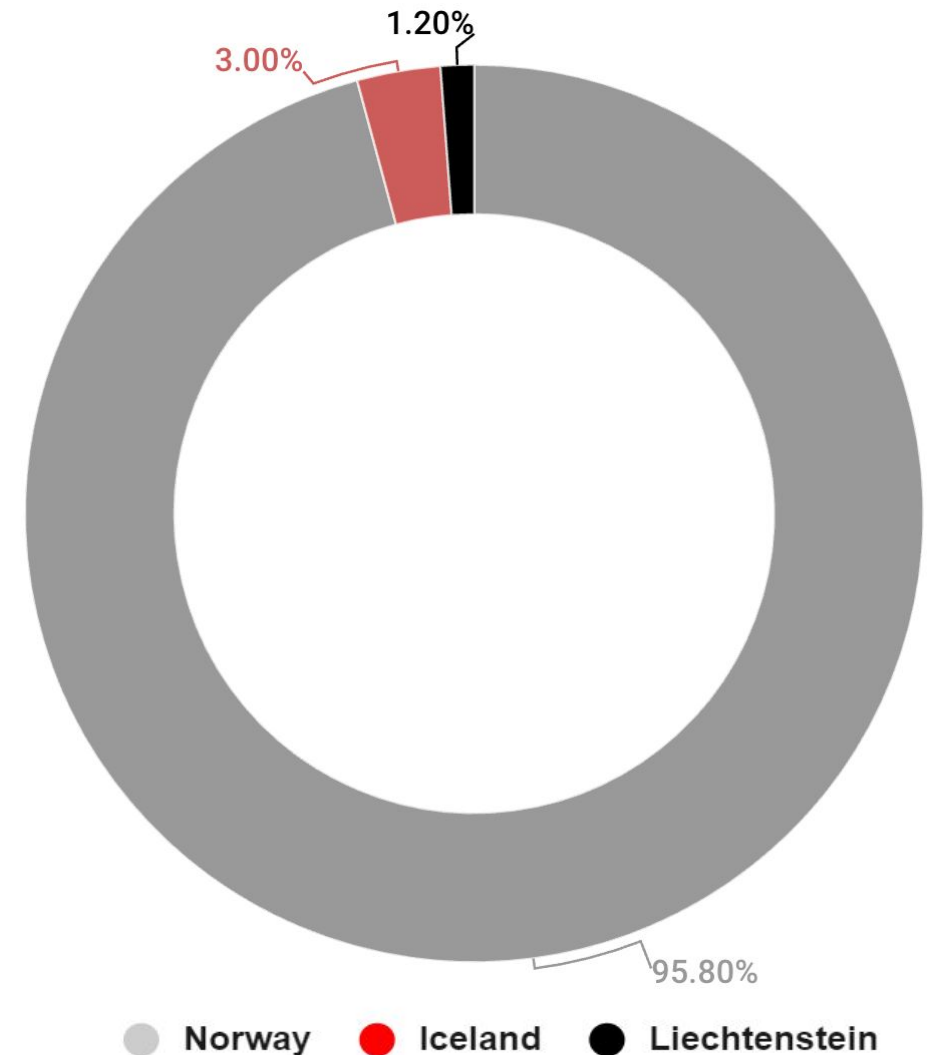
The EEA Grants:

are funded jointly by Iceland, Liechtenstein and Norway
€1.5 billion during the 2014-2021 funding period

The Norway Grants:

are funded by Norway alone
€1.3 billion during the 2014-2021 funding period

Donor countries contribution to EEA Grants



Beneficiary countries:

Bulgaria (BG)
Croatia (HR)
Cyprus (CY)
Czech Republic (CZ)
Estonia (EE)
Greece (EL)
Hungary (HU)
Latvia (LV)
Lithuania (LT)
Malta (MT)
Poland (PL)
Portugal (PT)
Romania (RO)
Slovakia (SK)
Slovenia (SI)



Topics:

- Innovation, Research, Education and Competitiveness
- Social Inclusion, Youth Employment and Poverty Reduction
- Environment, Energy, Climate Change and Low Carbon Economy
- Culture, Civil Society, Good Governance and Fundamental Rights and Freedoms
- Justice and Home Affairs
- Fund for Regional Cooperation
- Fund for Youth Employment



Research support in EEA and Norway Grants

WHAT?

to enhance research-based knowledge development and social and economic equalization
to strengthen the participants' competence in the EU's framework program HORIZON

HOW?

excellent research, networking and exchanging valuable knowledge and ideas on an international stage, and sharing state of the art facilities and research infrastructure

WHERE?

Czech Republic

Poland

Portugal

Romania

The Baltics

+ International cooperation

Supported initiatives include:

- collaborative projects in basic and applied research
- partnerships between academia and companies to ensure the application of research results
- capacity building in research, including support for women in research and young researchers
- research targeting societal challenges and social innovation
- support for the beneficiary countries' participation in Horizon 2020 and ERA multilateral research cooperation

Research support in EEA and Norway Grants

Research

CZECH REPUBLIC (CZ)
Programme ID: CZ-RESEARCH
Norway Grants fund: €16,000,000
EEA Grants fund: €14,000,000

LITHUANIA (LT)
Programme ID: LT-RESEARCH
EEA Grants fund: €10,000,000

POLAND (PL)
Programme ID: PL-Applied Research
Norway Grants fund: €60,000,000
EEA Grants fund: €6,000,000

POLAND (PL)
Programme ID: PL-Basic Research Norway
Grants fund: €40,000,000
EEA Grants fund: €4,000,000

ROMANIA (RO)
Programme ID: RO-RESEARCH
Norway Grants fund: €27,400,000
EEA Grants fund: €19,800,000

Research and Education

ESTONIA (EE)
Programme ID: EE-RESEARCH
EEA Grants fund: €7,100,000

LATVIA (LV)
Programme ID: LV-RESEARCH
Norway Grants fund: €6,000,000
EEA Grants fund: €8,500,000

Blue Growth Innovation and SMEs

PORTUGAL (PT)
Programme ID: PT-INNOVATION
EEA Grants fund: €38,000,000

CCS in Research Programmes

Czech Republic (CZ-RESEARCH)

Approximately 30% of the total eligible expenditure in the Norway Grants fund of the Programme allocated to support carbon capture and storage projects via a CCS component of the Call for Proposals.

€5,2 million

2 supported projects

Poland (PL-Applied Research)

At least 10% of the total eligible expenditure shall be set aside for a separate open call for research in CCS (POLNOR CCS).

€10 million

6 supported projects

Poland (PL-Basic Research)

1 supported project within the GRIEG Call

Romania (RO-RESEARCH)

1 supported project

CCS in Research Programmes

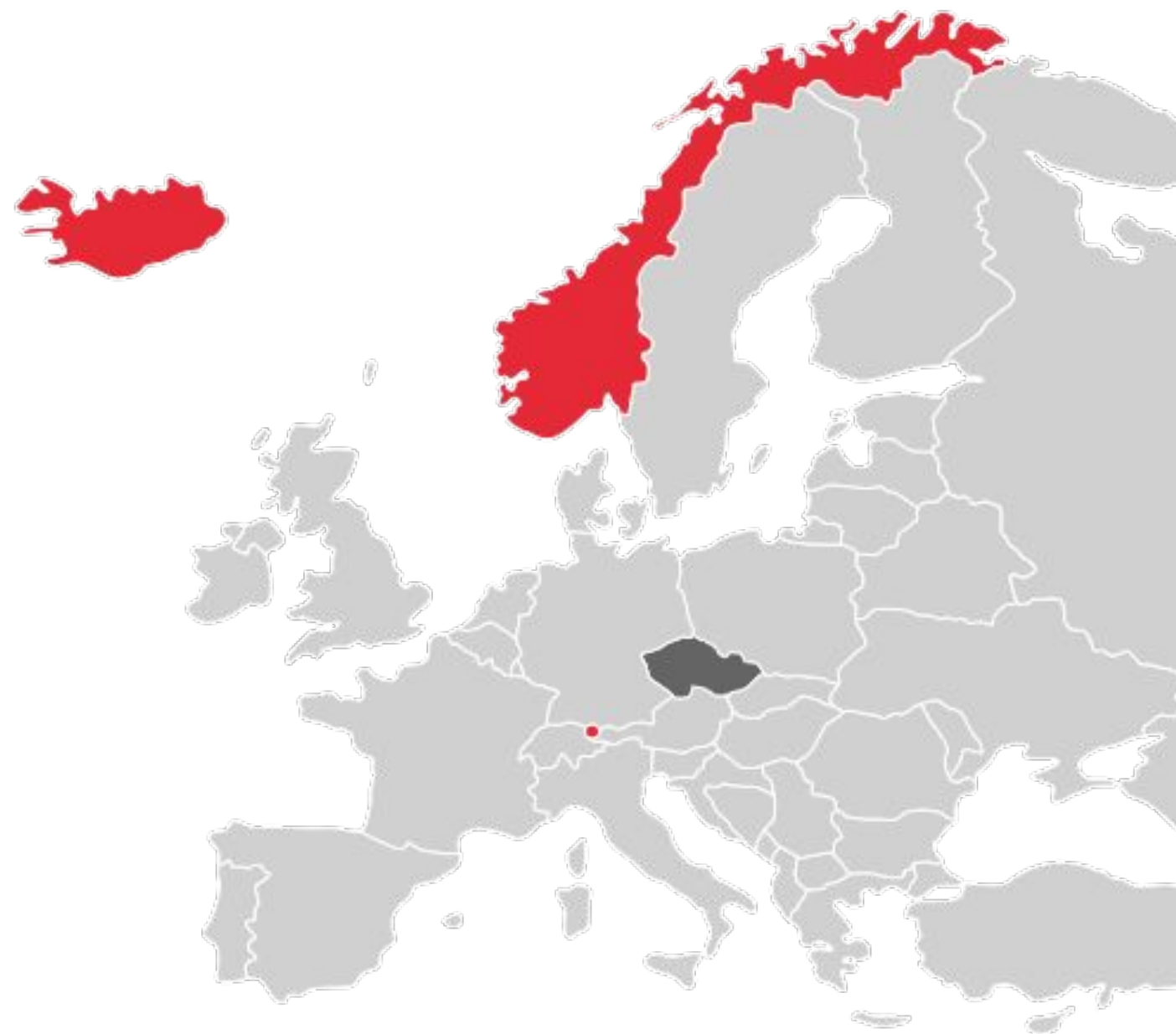
Programme	Acronym	Project title	Project Promoter	Project partners
CZ-RESEARCH	CO2-SPICER	CO2 Storage Pilot in a Carbonate Reservoir	Česká geologická služba (Czech Geological Survey)	Geofyzikální ústav AV ČR, v. v. i. Vysoká škola báňská - Technická univerzita Ostrava NORCE MND a.s.
CZ-RESEARCH	METAMORPH	METAMORPH - Advanced hybrid organic-inorganic nanofibers for CO2 capture and photocatalysis	InoCure s.r.o.	SINTEF AS Vysoká škola chemicko-technologická v Praze Univerzita Jana Evangelisty Purkyně v Ústí nad Labem
PL-Applied Research	AGaStor	Advanced Gas and Carbon Dioxide Storage in Aquifer	AGH University of Science and Technology	University of Stavanger
PL-Applied Research	CCMS-P	Carbon Capture in Molten Salts - Prototype	AGH University of Science and Technology	Norwegian University of Life Sciences
PL-Applied Research	InnCapPlant	Innovative moving bed adsorption process for CO2 capture in coal-fired power plants operated under variable load	Cracow University of Technology CUT	Norwegian University of Science and Technology NTNU SINTEF AS Industry
PL-Applied Research	MOLCAR	Modular system based on Molten Carbonate Fuel Cells with tailored composite membranes designed for specific flue gas compositions oriented into CCS integration with an industrial power plant	Politechnika Warszawska / Warsaw University of Technology	Fuel Cell Poland sp.o.o. SINTEF AS
PL-Applied Research	NEGATIVE-CO2-PP	Negative CO2 emission gas power plant	Gdańsk University of Technology	Institute of Fluid Flow Machinery Polish Academy of Sciences Wrocław University of Science and Technology Norwegian University of Science and Technology NTNU AGH University of Science and Technology SINTEF Energi AS Instytut Automatyki Systemów Energetycznych sp.o.o BROS CONTROL sp.o.o.p.k
PL-Applied Research	PhotoRed	Photocatalytic and photoelectrochemical carbon dioxide reduction	West Pomeranian University of Technology	University of South-Eastern Norway SINTEF AS Industry SINTEF AS Ocean
PL-Basic Research	SaltPreCO2	SOLID/SALT PRECIPITATION KINETICS DURING CO2 INJECTION INTO RESERVOIR	AGH University of Science and Technology	University of Oslo
RO-RESEARCH		Hybrid Solvent – Membrane for post-combustion CO2 capture and utilization	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	UNIVERSITATEA BABES BOLYAI SINTEF AS INCDTIM GeoEcoMar



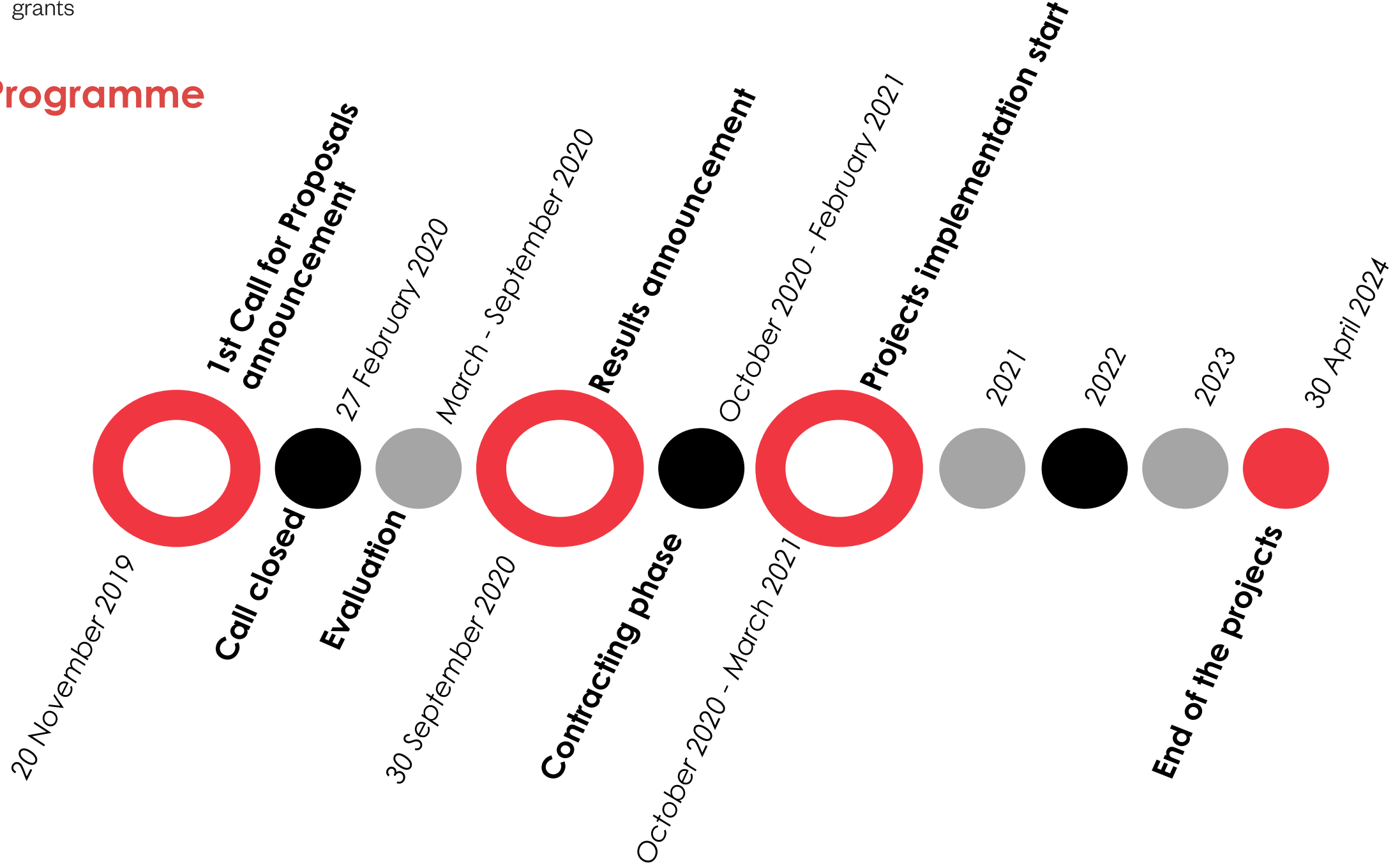
The KAPPA funding programme for applied research, experimental development and innovation (hereinafter the “Programme”) financed by the EEA and Norway Grants.

The Programme is generally aimed at supporting international cooperation between Czech entities and partners from Norway, Iceland and Liechtenstein in applied research.

The main beneficiary is from the **Czech Republic** and has at least one project partner from **Norway, Iceland** or **Liechtenstein**.



KAPPA Programme



Projects duration 2020 - 2024

Average funding intensity 89,3%

Budget €32,5 mil.

CCS allocation €5,2 mil.





- 163 project proposals submitted
- 154 in the evaluation phase
- 25 project with 19 donor project partners funded
 - 2 CCS projects



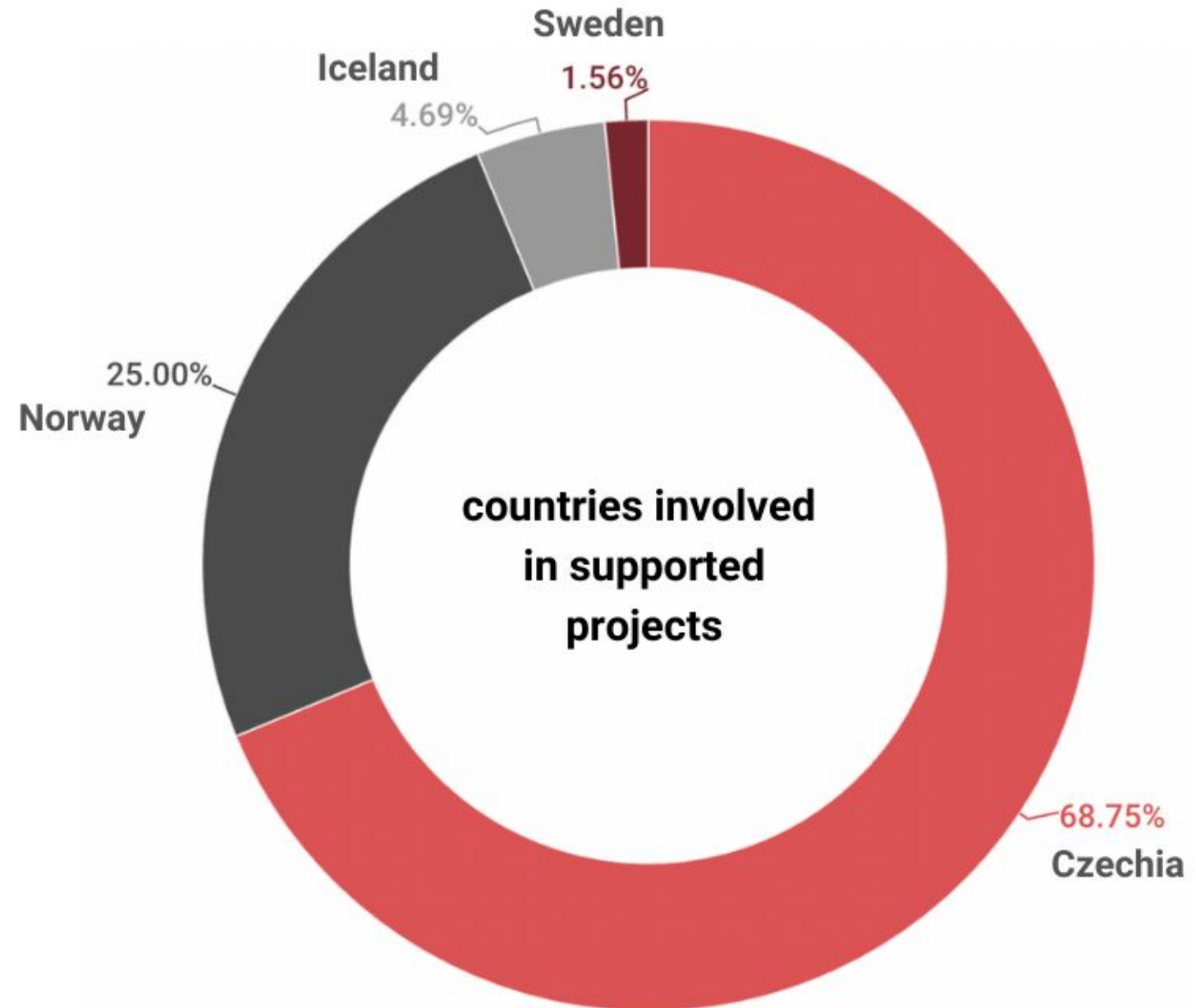
64 subjects supported:

44 Czechia (19 Project Promoters)

16 Norway

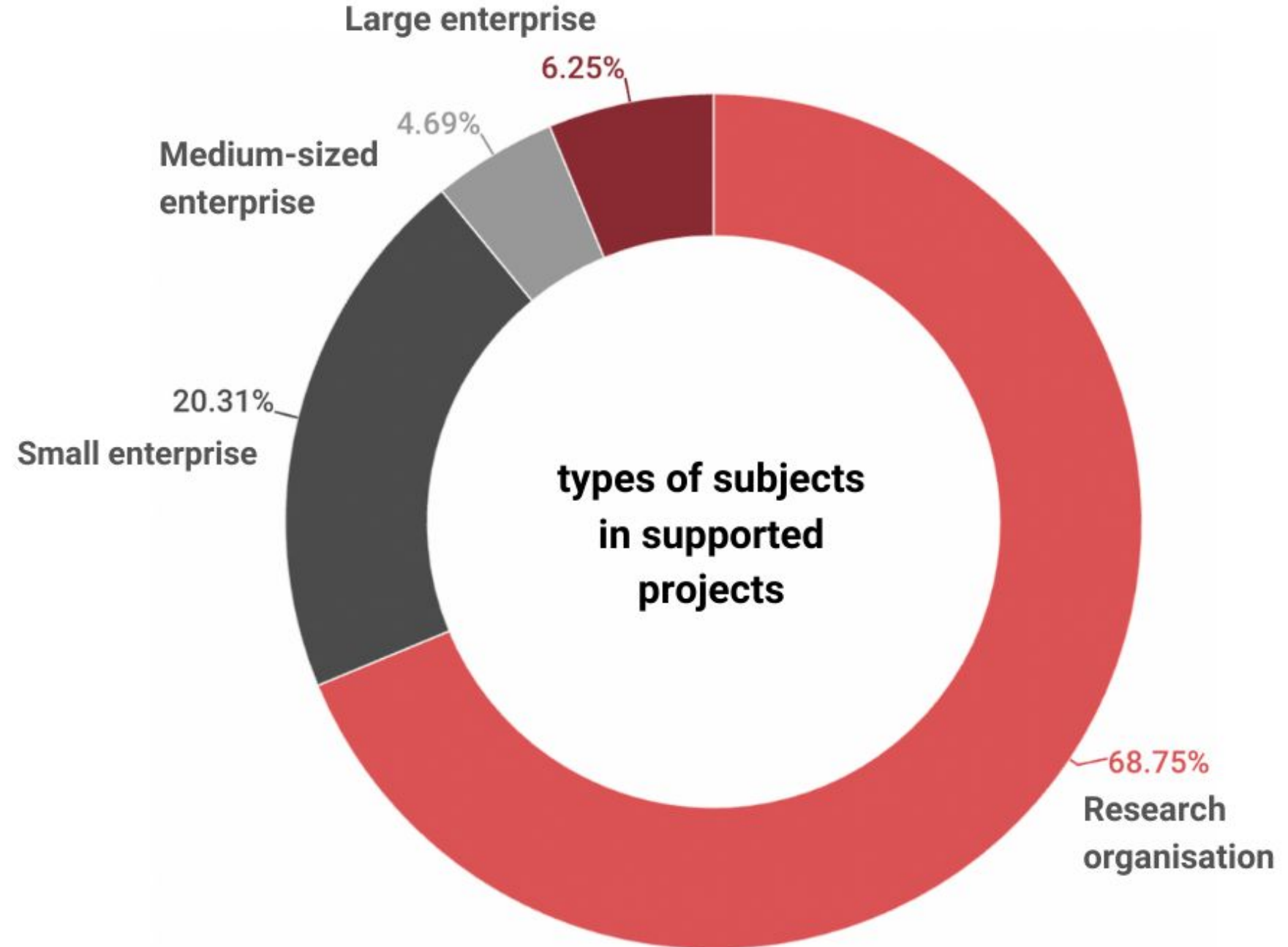
3 Iceland

1 Sweden



64 subjects supported:

44 RO
13 SE
3 ME
4 LE



Fields according to FORD:

Natural Sciences

- 1.2 Computer and information sciences
- 1.5. Earth and related environmental sciences
- 1.4 Chemical sciences
- 1.6 Biological sciences
- 1.7 Other natural sciences

Medical and Health Sciences

- 3.1 Basic medicine
- 3.2 Clinical medicine
- 3.4 Medical biotechnology

Engineering and Technology

- 2.4 Chemical engineering
- 2.5 Materials engineering
- 2.7 Environmental engineering

Agricultural and Veterinary Sciences

- 4.1 Agriculture, Forestry, and Fisheries

12

2

5

3

1

1

5

1

3

1

4

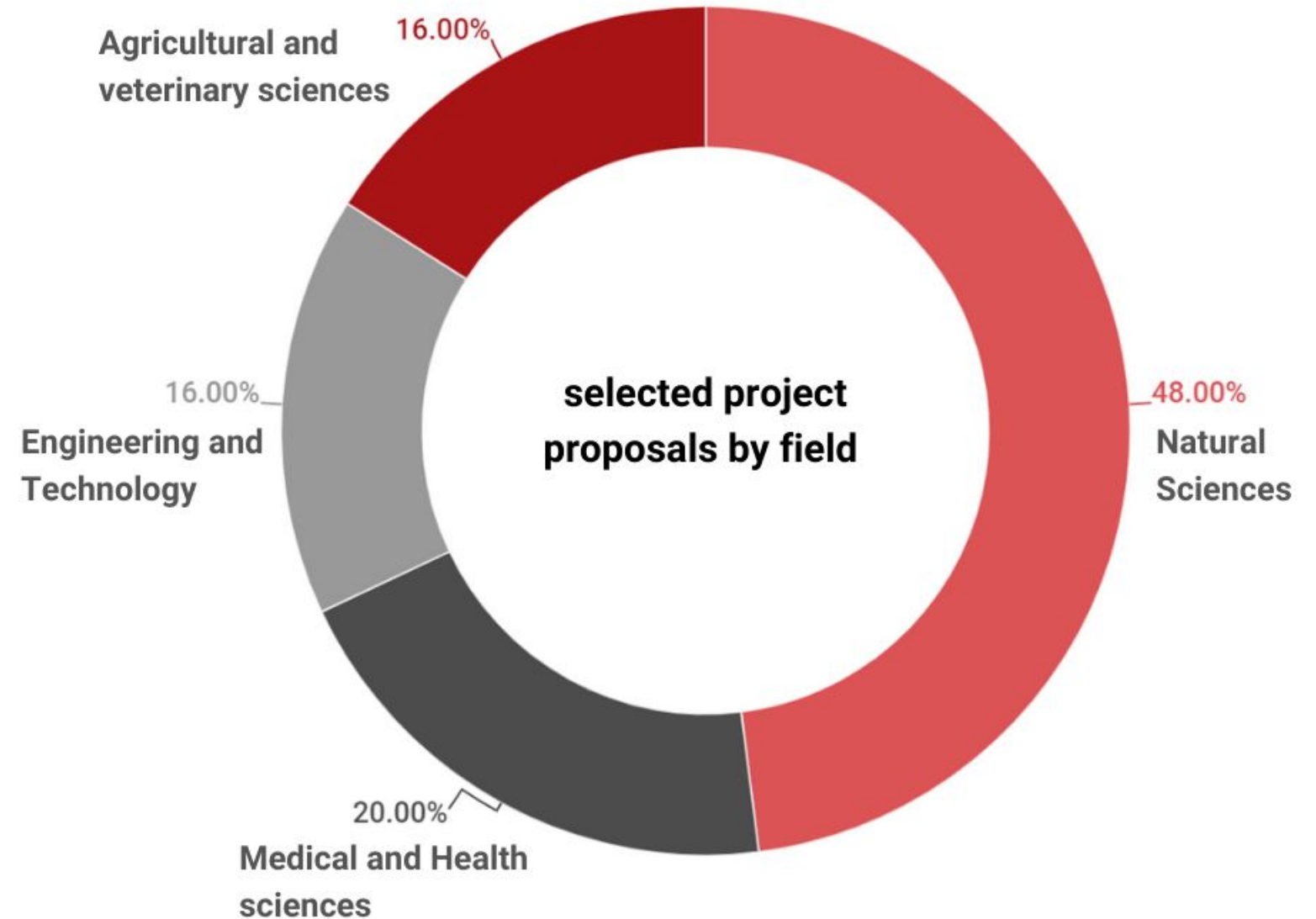
1

1

2

4

4



The Technology Agency of the Czech Republic (TA CR)

- Founded in 2009
- We are an organisational unit of the state and the administrator of a budget chapter
- We prepare and manage state funding programmes whose purpose is to stimulate the interconnection of organisations working on applied research with innovative activities in business and in the state administration
- We develop new tools to support closer collaboration between academia, the business sector and the state administration



TA CR and the international cooperation



- TA CR supports international cooperation in the area of applied research and innovation, and collaborates with similar agencies abroad
- KAPPA Programme
- DELTA 2 Programme
- ERA-NET Cofunds



Contacts

TA CR

Dominika Paclíková

Stanislav Toman

Zuzana Dostálová

Taisiia Kryvoshei

kappa@tacr.cz

paclikova@tacr.cz

stanislav.toman@tacr.cz

zuzana.dostalova@tacr.cz

taisii.kryvoshei@tacr.cz

RCN (Norway)

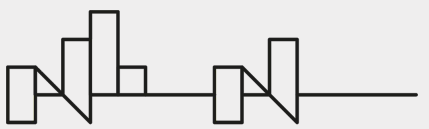
Aleksandra W. Haugstad awh@rcn.no

Lenka Hannevold lha@rcn.no

RANNÍS (Iceland)

Egill Þór Nielsson egill.thor.nielsson@rannis.is



Iceland 
Liechtenstein
Norway grants

Norway
grants



www.tacr.cz/en