

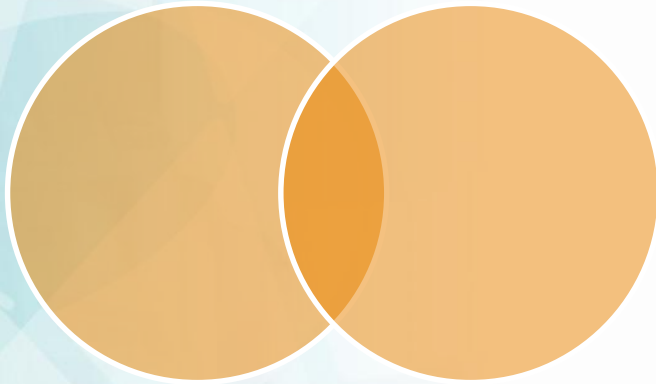
Supporting research capacity through bilateral measures

Aleksandra W. Haugstad, Research Council of Norway



Questions and objectives

- Better understand how different funding sources and activity types can work together
- What do we mean by synergy?
- How to get some?



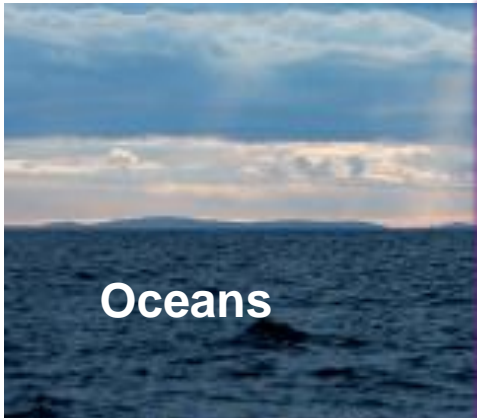
Overview of the landscape



HORISONT 2020

TVERRFAGLIGHET / VERDIKJEDER / SAMARBEID / KVALITET / INNOVASJON
HVA VIL DU BRUKE DET TIL?





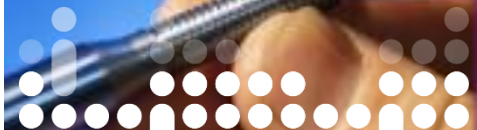
Oceans



climate change
environment
environment-
energy



innovative,
adaptable private
sector

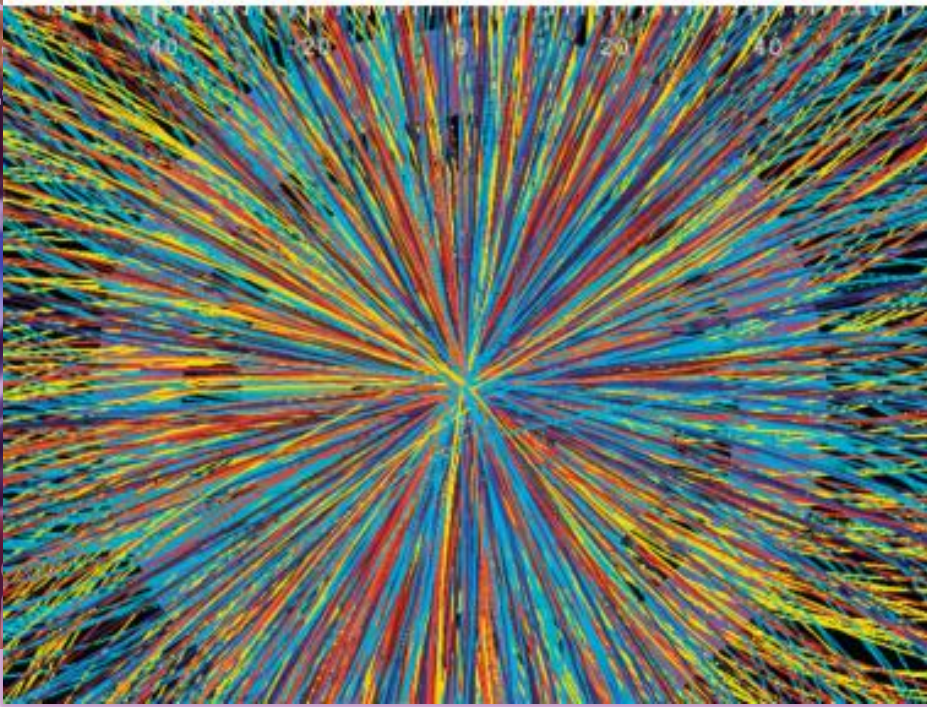


Meld. St. 7

(2014–2015)

Melding til Stortinget

Langtidsplan for forskning og
høyere utdanning 2015–2024



ies



world-class
research groups



OG21

Foto: Statoil ASA



HelseOmsorg21



energi21

KLIMA21



MARITIM21

- en helhetlig maritim forsknings- og innovas

HAV21

The Research Council of Norway

- Adviser to the government
- Funding agency
 - All disciplines as well as cross-disciplinary research
 - Implement national thematic priorities
 - Incentives for private R&D
 - 30 % of all public funding
 - 1 billion € in 2015
 - Tax incentive scheme
- Networking
- Internationalisation

The Research Council

– R&D investments from 15 ministries

EUR 1 billion various instruments
EUR 0.2 billion tax incentives

Business
sector

Reserach
institutes

Universities
and colleges

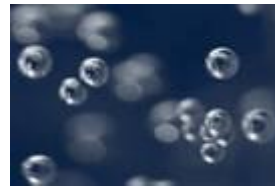
Hospitals

Strategic thematic programmes

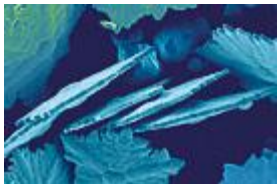
- building quality, capacity and strong groups
- for innovation and internationalisation



Biotek2021
Biotechnology



PETROMAKS
Oil and gas



NANO2021
Nanotechnology



KLIMFORSK
Climate



IKTPLUS
ICT



HAVBRUK
Aquaculture



ENERGIX
Renewables

Centre schemes for excellence, innovation and grand challenges

- 8 years of solid financing



Centres of Excellence (SFF)

24 centres, basic research



Centres for Research-based Innovation (SFI)

24 centres, industrially oriented research



Centres for Environment-friendly Energy Research (FME)

11 centres, renewable energy and CCS

EEA and Norway Grants for bilateral research cooperation

2012-2017: EUR 130 mill

Ongoing programs:

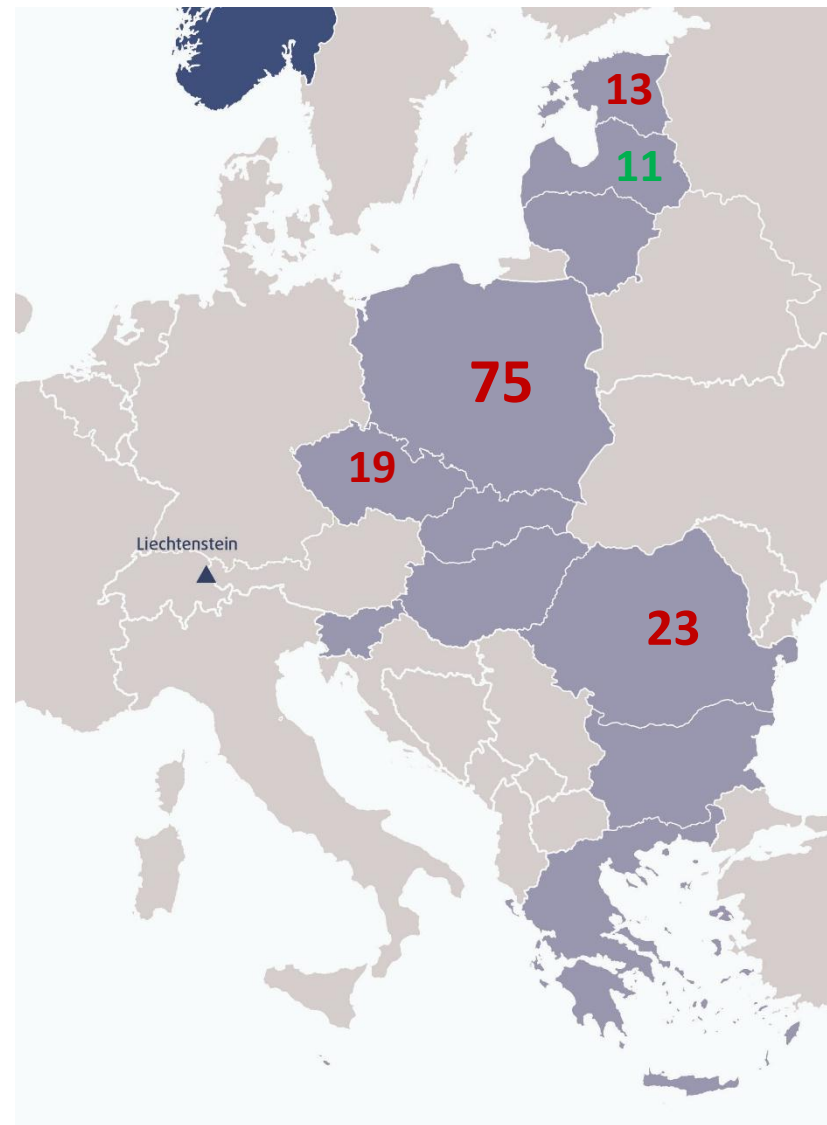
Latvia - Norway

Estonia - Norway

Poland - Norway

Czech Republic- Norway

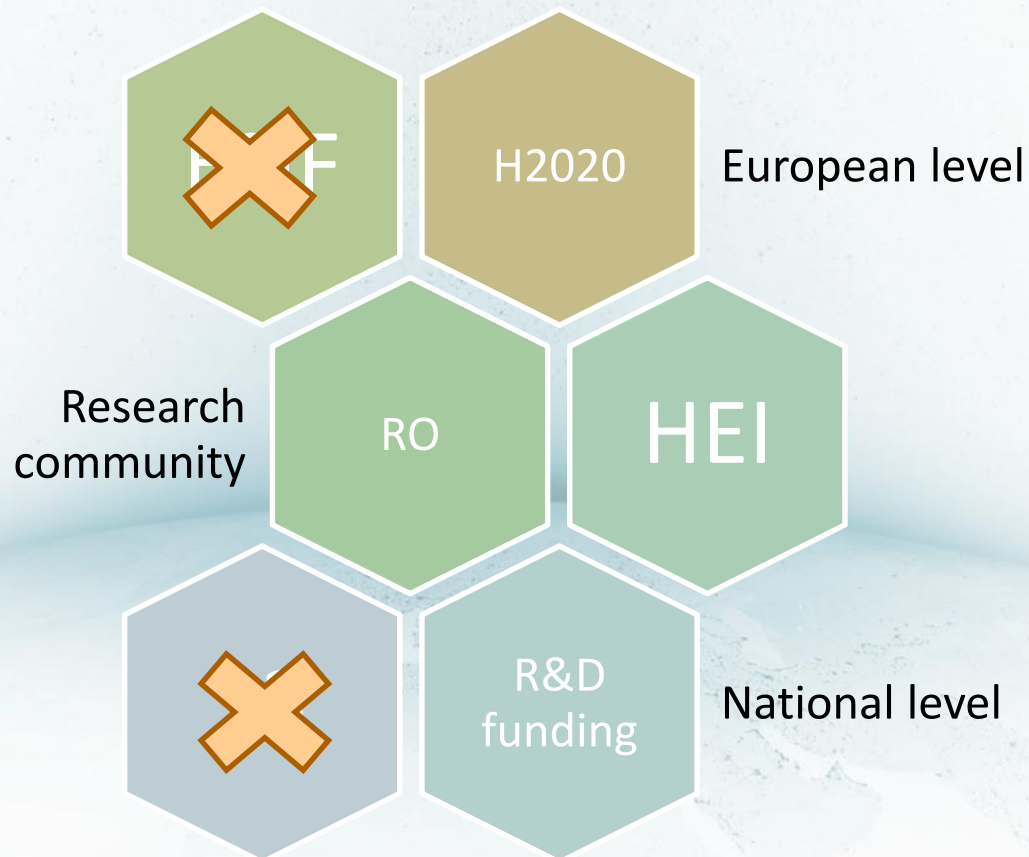
Romania-Norway/Iceland



Norway summed up

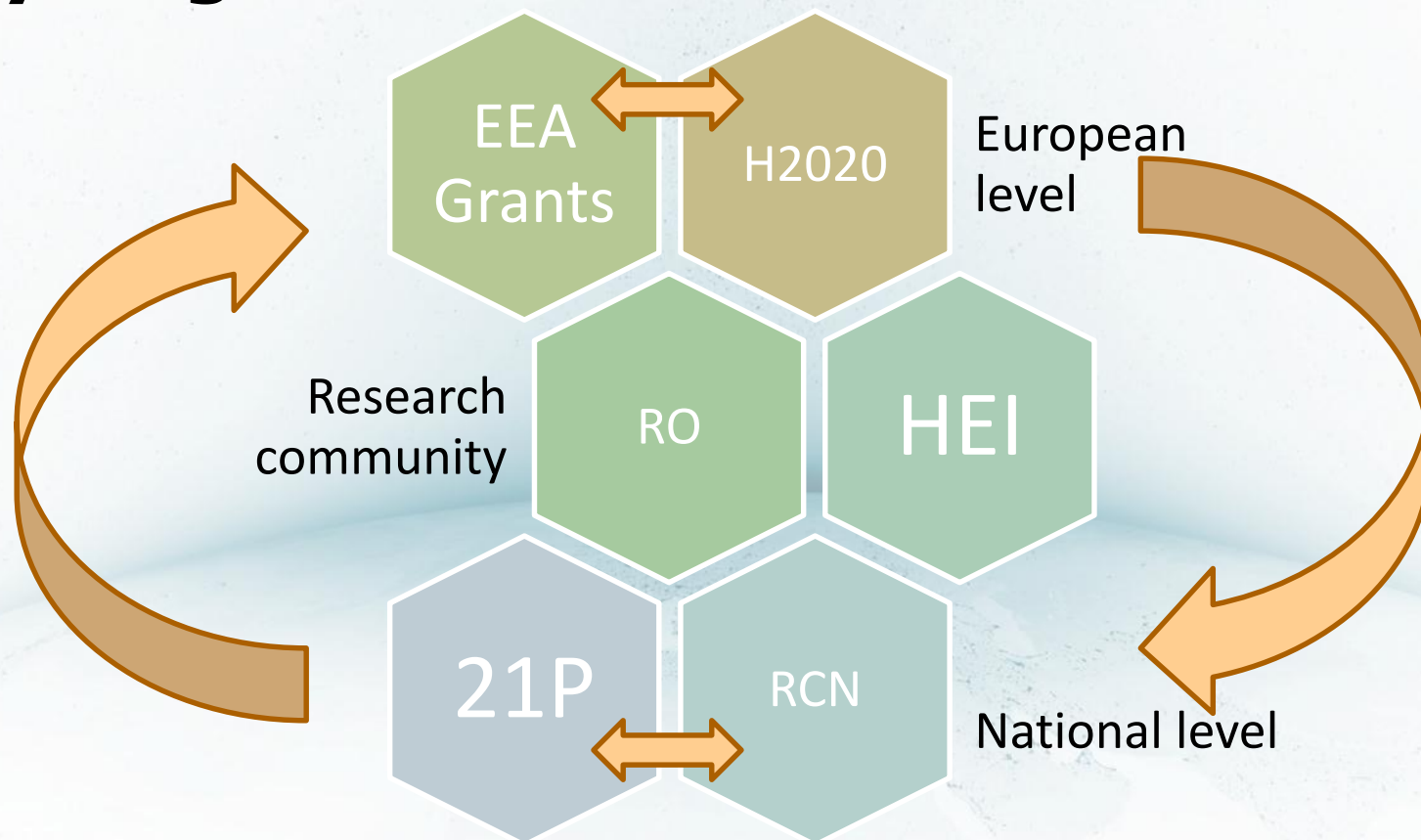
- A national “ecosystem” funding R&D&I
- Full membership in Horizon 2020
- Participant in all Joint Programming Initiatives
- Norwegian S3 equivalent to national “21” policies and similar processes and policies
- Not part of Structural Funds- EEA/Norway Grants “mini-ESIF”
- Involved in bilateral EEA Grants cooperation with Latvia

Overview of the landscape - as seen from Norway



Overview of the landscape - as seen from Norway

Synergies ?



EEA/Norway Grants + H2020 = synergies?

- **Latvian-Norwegian experience:**
 - FP7 logic meets ESIF logic: useful lessons?
 - time and flexibility in operation of programmes – challenge
 - Learning each others' R&D systems and landscapes
- **Concrete possibilities for synergies:**
 - H2020: Widening participation and spreading excellence - Teaming, Twinning, ERA Chairs

Thank you!

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www.rcn.no/eea

Issues for discussion

- Absence of synergies:
 - Overlapping
 - Gaps
 - Missing out on that extra energy
- Challenges:
 - Synergies demand flexibility
 - To spot opportunities: information about dynamic and complex systems
 - At any price? Synergy should not mean complication but solution