



Norwegian Ministry of Trade,
Industry and Fisheries

EU Missions – how to make them deliver

Norway and mission oriented approaches

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Outline

- The Norwegian research and innovation system
- Current thinking on Missions nationally
- Concrete cases of Mission approach
- National implementation of Horizon Europe Missions
- Possible hurdles for a European Joined Up Approach for Missions



Norwegian research and innovation system

- A few large R&I funding agencies with offices in all regions
- Policy mix:
 - Capacity building incentives, tax cuts and grants
 - User driven excellence programmes – broad competition arenas
 - Sectorial principle and thematic programmes, clusters and centers
 - Procurement and demand-side instruments
 - Innovation instruments such as design
- Systematic stakeholder engagement
- Supports ERA-objective of coordinating funding and calls
- European solidarity and capacity building through the EEA and Norway Grants.



Missions in national policy making – elements of current thinking

Substance

- Addressing wicked problems
- How to increase impact
- Transcend sectorial goals

Methodology – we need to know how to

- Integrate policy instruments, centers and clusters
- Truly communicate with the citizens
- Harness the real potential of industry involvement and public sector innovation at local, regional and national level

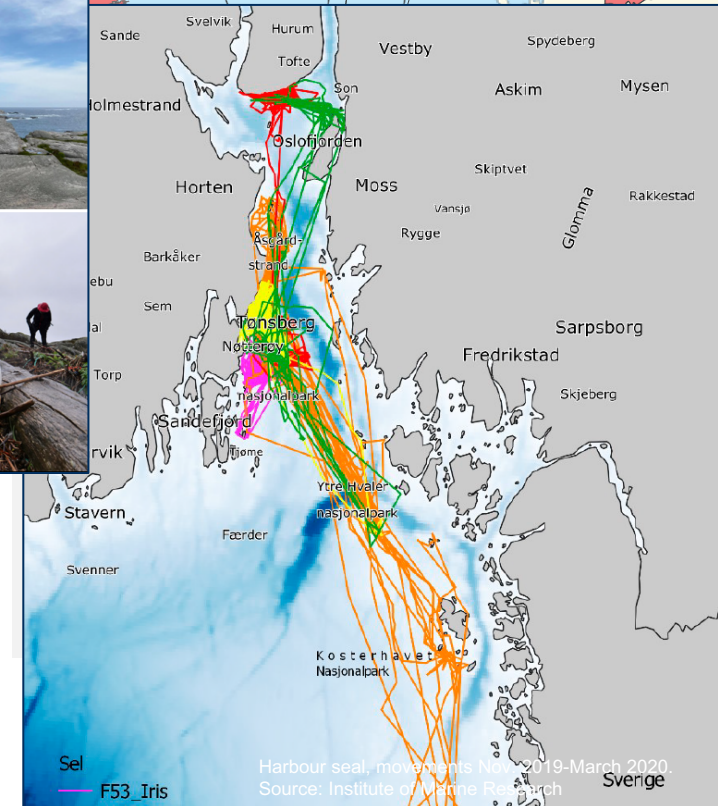
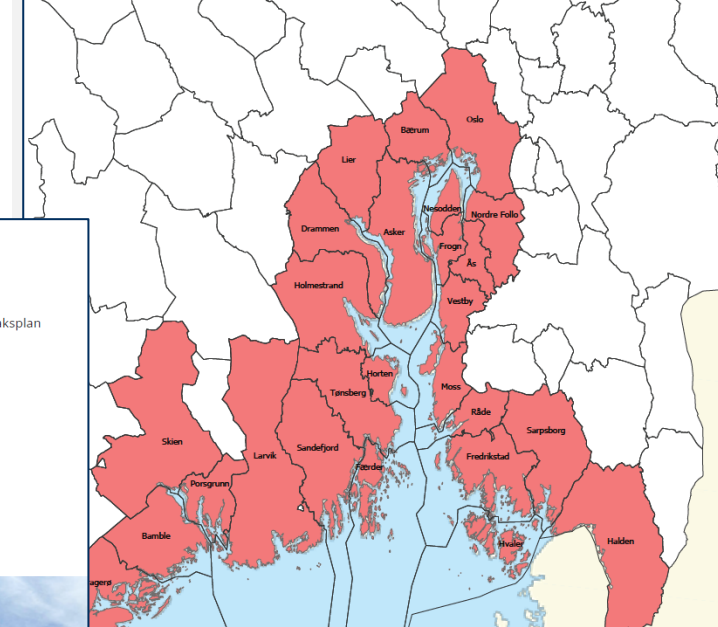
Leads to mission thinking but many questions

- Manage the risk for distortions when employing Missions
- Identifying the correct place of Missions in the policy mix (The Long-Term Plan for Research and Higher Education)
- Could increased portfolio approach and use of procurement in STI management do the trick?



Cleaning Up the Oslo-fjord

- The Oslofjord Plan (2021) contains 63 mitigating measures, and address a number of different pressures varying from eutrophication to fisheries.
- Supported by monitoring, mapping and research projects.
- May be extended to Kattegat, Skagerak and the North Sea

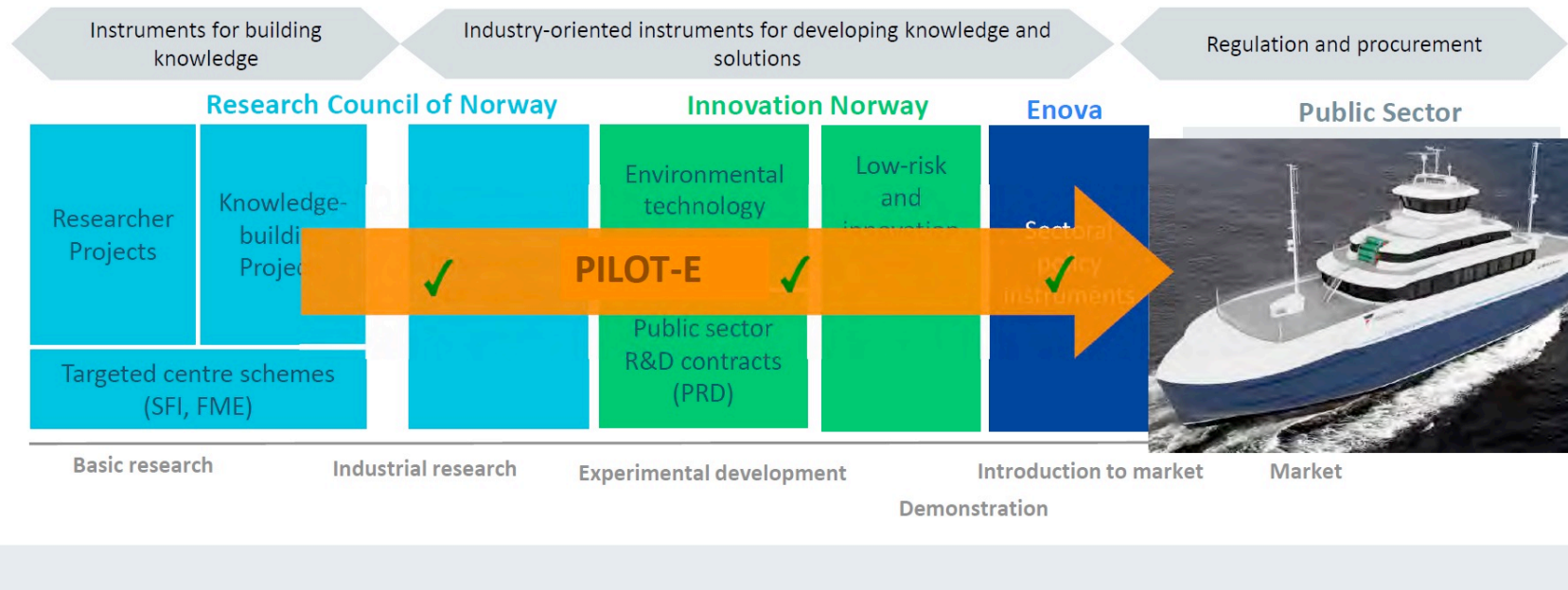


Electrifying local water transport – ferries, shuttles



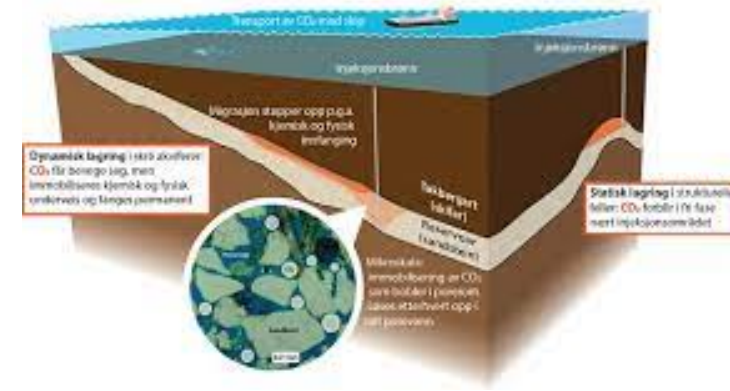
Research Council of Norway ■
 Innovation Norway ■
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Norwegian experience with mission-oriented instruments *PILOT-E – Fast-track from research to market*



Climit – efficient carbon storage and usage

- National program for research, development and testing of CCS/CCU technologies
- Fast realization of climate technologies
- Examples of applications: big cement factory.
- OECD-category 3: implementation



Mission approaches – Beating Cancer



- Exploiting high quality patient and population registries for faster clinical trials
- Strategic Project cluster for Precision Cancer Medicine implementation: a national infrastructure for precision diagnostics
- The importance of open data and open science



Coronavirus

Information on the coronavirus and measures taken in the City of Oslo

[Projects](#)

Zero-Emission Construction Sites



[Dialogue with the market](#)

[Huge potential](#)

[Contact](#)

Smart facts

- Smart and innovative procurement strategy
- Stimulates technological change in the market
- Six zero-emission construction projects

Fikk du gjort det du skulle på kommunens nettsted? Svar når du er klar.

Ja

Nei

Neste >

National implementation of Horizon Europe Missions

Teams of ministries and the agencies have been established for each mission. Some include stakeholders.

General Horizon Europe clusters and NCPs will have a key role.

Stakeholder groups identified for HE clusters, but must be adapted for Missions

Models for citizen engagement still exploratory



Possible hurdles for a European Joined Up Approach for Missions

No clear go for Missions and a clear path for involvement – that may make mobilization harder and lower the momentum of the ongoing bottom-up initiatives

Insufficient involvement in an early stage – citizen, civil society, industry, cities and regions

Lack of transparency and common understanding

Failure to make sure nobody is left behind

Insufficient visibility and links to major policy initiatives, such as Green Deal and Beating Cancer





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Thank you for the attention