



Missions og samarbeidsprosjekter

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NARMA-konferansen,
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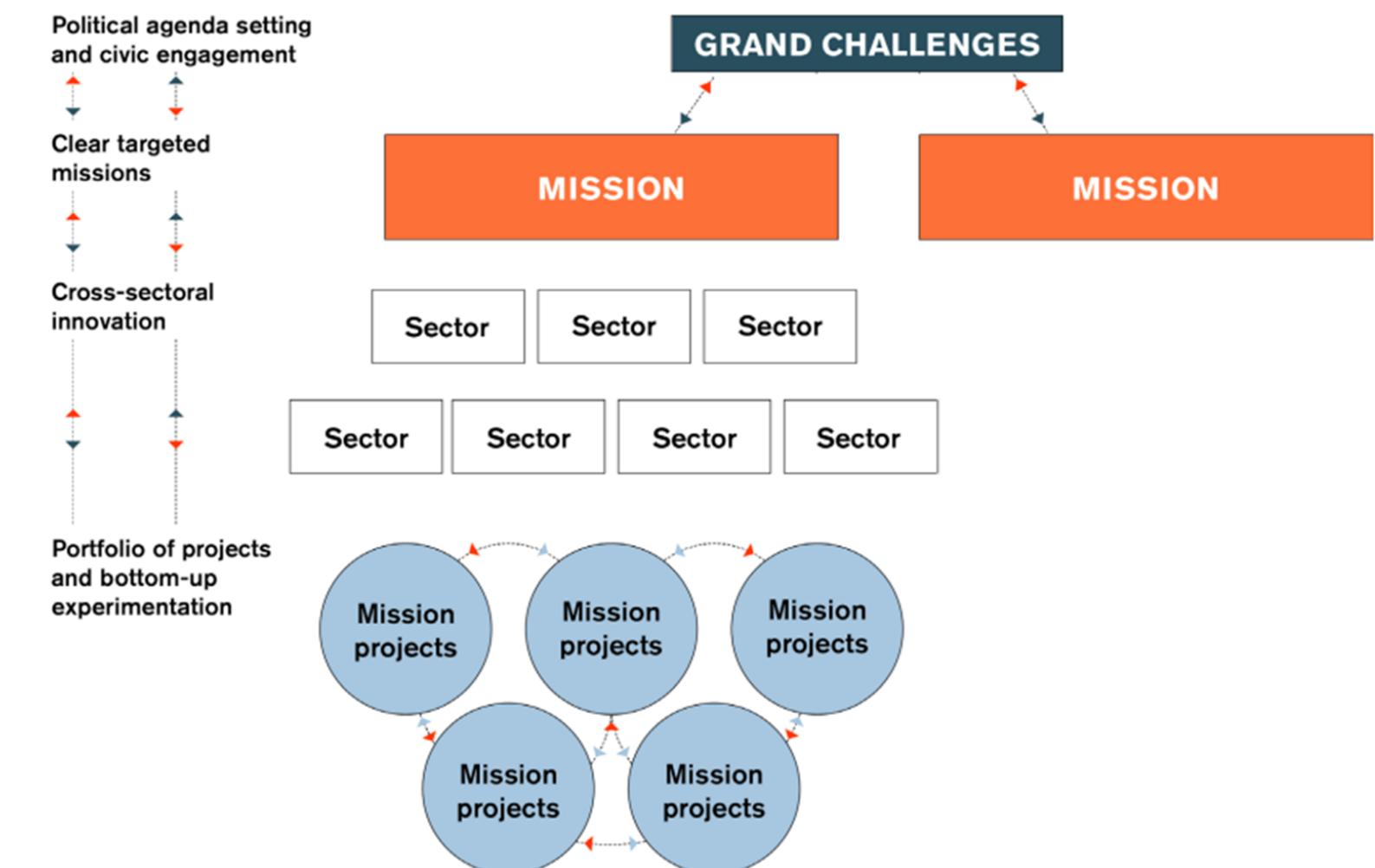
Horizon Europe



Missions (samfunnsoppdrag) er nå under full implementering

1. **Adaptation to Climate Change:** support at least 150 European regions and communities to become climate resilient by 2030;
2. **Cancer:** working with Europe's Beating Cancer Plan to improve the lives of more than 3 million people by 2030 through prevention, cure and solutions to live longer and better;
3. Restore our **Ocean and Waters** by 2030;
4. 100 **Climate-Neutral and Smart Cities** by 2030;
5. **A Soil Deal for Europe:** 100 living labs and lighthouses to lead the transition towards healthy soils by 2030.

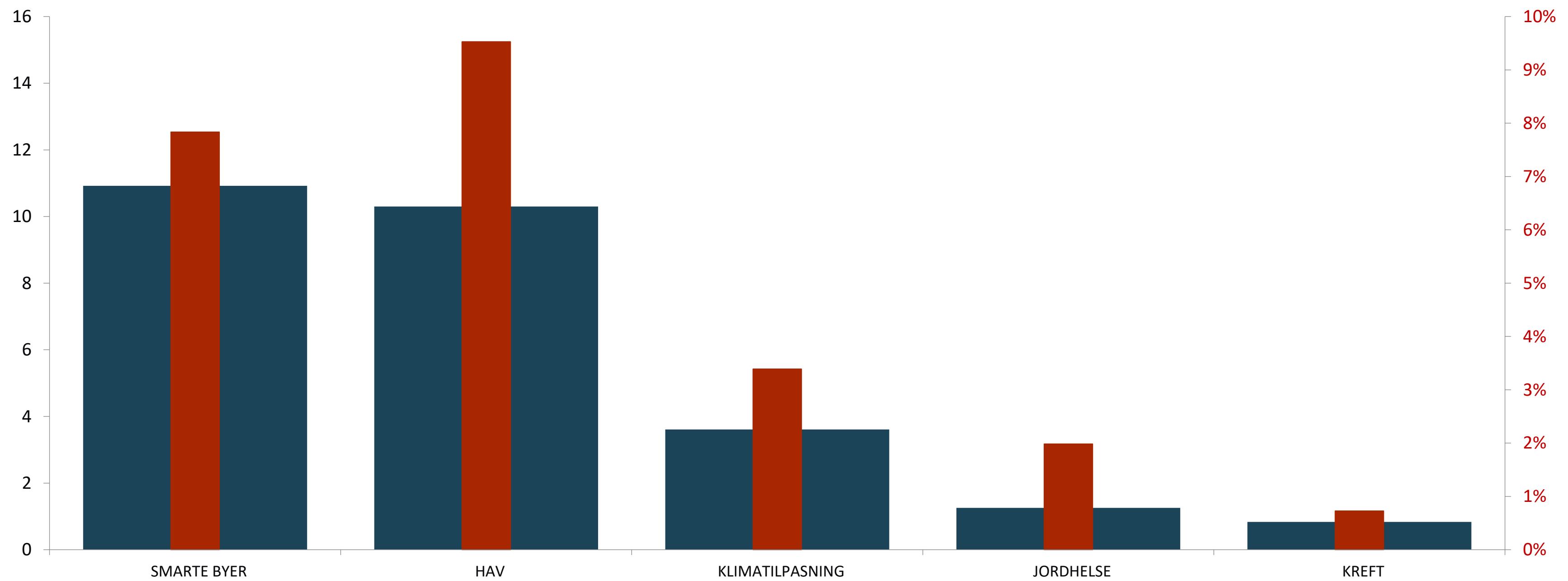
Figure 1: From challenges, to missions, and projects



“Rooted in research and innovation, missions aim to tackle societal challenges with systemic solutions, leading to societal transformations and social impact”

Retur til Norge fordelt på Missions

Mill. euro



Norske resultater i Missions-utlysninger per nov 2022

- Av 545 mill. euro er Norge tildelt rundt **27 mill. euro - norsk returandel på 5 prosent**
- Norske miljøer er representert i rundt hvert tredje innstilte prosjekt
- Norsk suksessrate: 42 prosent (vs. 26 prosent gjennomsnitt)
- **Norsk deltagelse holder høy kvalitet vi er svært konkurransedyktige!**

	Antall søknader	Antall innstilt prosjekter	Norsk suksessrate
Kreft	7	2	29 %
Klimanøytrale og smarte byer	4	4	100 %
Tilpasning til klimaendringer	9	1	11 %
Sunne hav, kystområder og vassdrag	16	9	56 %
Jordhelse	9	3	33 %
Annet NEB og COOR	5	2	40 %
Sum totalt:	50	21	42 %

Mission 2021-utlysningene



Klimatilpasning

- **RESIST** Regions for climate change resilience through Innovation, Science and Technology (SINTEF)

By

- **Re-Value** Re-Valuing Urban Quality & Climate Neutrality in European Waterfront Cities (NTNU)
- **NEBSTAR** New European Bauhaus Stavanger (NTNU)
- **CRAFT** Creating Actionable Futures (NTNU)

Hav

- **OLAMUR** Offshore Low-trophic Aquaculture in Multi-Use scenario Realisation (SINTEF)
- **CLIMAREST** Coastal Climate Resilience and Marine Restoration Tools for the Arctic Atlantic basin (SINTEF)



Evaluering av missions i løpet av 2023

Assessment of Missions

Art 8.5: “An assessment of the first Missions established under the Programme shall take place no later than 2023 and **before any decision is taken on creating new missions, or on continuing, terminating or redirecting ongoing Missions**. The results of that assessment shall be made public and shall include, but not be limited to, an **analysis of their selection process and of their governance, budget, focus and progress to date**”.

Review of mission areas

Article 11: **By 31 December 2023, the Commission shall carry out a review of Annex VI to this Regulation as part of the overall monitoring of the Programme, including missions and Institutionalised European Partnerships established pursuant to Article 185 or 187 TFEU and present a report on the main findings to the European Parliament and to the Council.**

**...and the Project Group request to report
on the initial ‘Missions’ assessment criteria
used to select the 5 EU Missions**

- ✓ Added value
- ✓ If the mission has clear research and innovation content
- ✓ Buy-in
- ✓ If the mission’s goal is ambitious, yet realistic, measurable and time bound
- ✓ If implementation plan is feasible
- ✓ Budget

Er alt bare fryd og gammen?

Samarbeidsprosjekter

- Er hjertet i Horisont Europa – åpenbar europeisk merverdi!
- For store og kompliserte?
- For politisk styrte?
- For stor vekt på kortsiktig impact?
- For høyt TRL-nivå – inkrementell innovasjon basert på modne teknologier?



Missions

- Har de nåværende missions en utforming i tråd med konseptet?
- Svært detaljerte føringer i utlysningene – hvor ble det av “bottom-up approach”?
- Hvor mye er forskning og innovasjon?
- Laber interesse interesse for utlysningene...
- Har foreløpig ikke lykkes med finansiering fra andre kilder enn Horisont Europa

R&I missions should:

- Be bold and inspirational, with wide societal relevance;
- Indicate a clear direction: targeted, measurable and time-bound;
- Be ambitious but realistic research and innovation actions;
- Spark innovation across disciplines, sectors and actors;
- Be based on a bottom-up approach of multiple solutions

Idékraft verden trenger

forskningsrådet.no