

”det sammenhængende
sundhedsvæsen og
forebyggelse”

Horizon Europe's Sundhedsklynge:

- Kommende F&I muligheder.

20 januar 2021

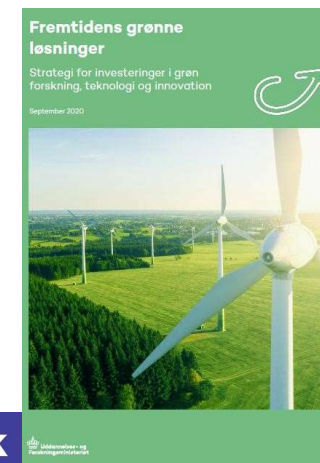
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EU-rådgiver, EU Forskning og Innovation
Uddannelses- og Forskningsstyrelsen



Introduktion

- **Eurocenter** / EU Forskning og Innovation
 - Nationale kontaktpersoner og policy-team
 1. Landsdækkende rådgivning og samarbejde om rådgivning
 - fx med regionskontorerne!
 - EUDK support – www.eudksupport.dk
 2. DK-repræsentanter i programkomitéerne i Bruxelles
 - Hjemmeside, EUindblik og sociale medier
 - Publikationer og analyser



Dagsorden

”det sammenhængende sundhedsvæsen
og forebyggelse”

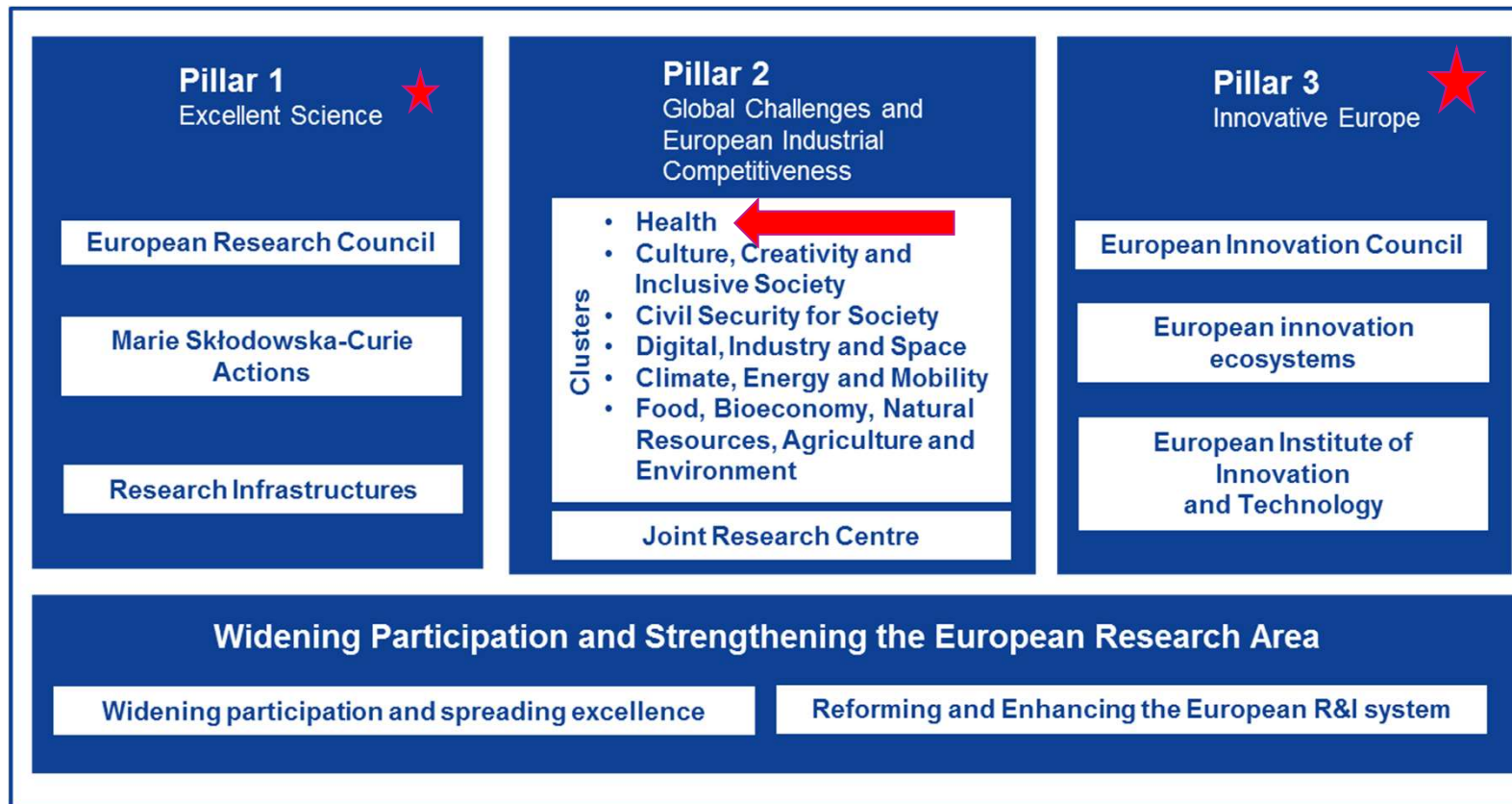
- Præmisser for deltagelse i EU finansieret strategiske forskning og innovation
- hvilke prioriteter forventes i sundhedsklyngen indenfor dagens tema i løbet af de første år af Horizon Europe?
- Afrunding og spørgsmål



Horizon Europe

Samlet budget jf. MFF: 95,5 mia. € (løbende priser)

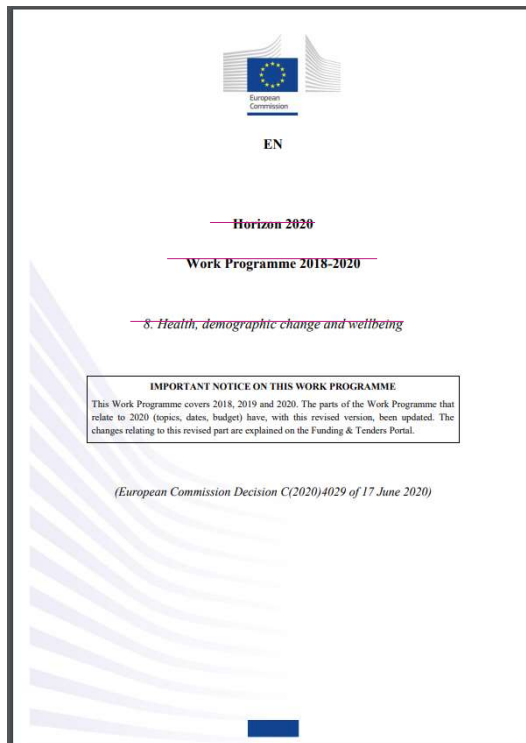
Forventet budget for Cluster 1 Health : 8,2 milliarder €



European Partnerships

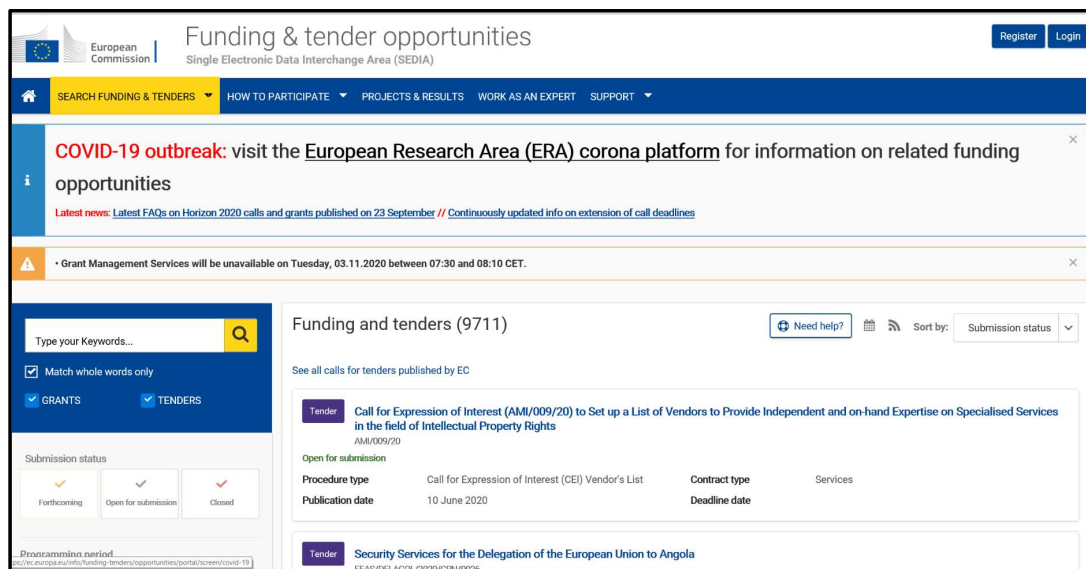
Horizon Europe Missioner:
Cancer Mission

Arbejdsprogram - (to-årige)



Billedeksempel

- ☐ Work programme (WP) 2021-22
- ☐ Indeholder et antal forsknings- og innovationsemner -> "Topics"
- ☐ Fordelt på 6 Destinationer (prioriterede områder)
- ☐ Forventes offentliggjort til april - med de førte deadlines til september (2021)



på XYZ



➤ Ansøgning (ca. 45 sider) ansøgning via Funding and Tenders Portal

➤ Den gode ansøgning ?

3 vurderingskriterier:

"Excellence" , "impact" , "implementation"



Horizon projekttyper: RIA, IA og CSA

	Hvem	Hvad	Finansiering
Research- and Innovation Actions (RIA)	Konsortier med juridiske enheder (fx virksomheder og universiteter) fra mindst 3 EU-lande/Associerede lande	Forskningsprojekter. Etablere helt ny viden og/eller undersøge muligheder i ny teknologi, produkt etc. <i>Primært</i> forskning	100 % af støtteberettigede omkostninger
Innovation Actions (IA)		Mere markedsnære innovationsprojekter, der kan indeholde test, demonstration og prototyper. Eventuelt <i>lidt</i> forskning.	70 % af støtteberettigede omkostninger
Coordination and Support Actions (CSA)	Enkelte ansøgere eller konsortier	Samarbejdsprojekter mhp. læring, indspil til policy, formidling, planlægning, netværk etc. <i>Ingen</i> forskning	100 % af støtteberettigede omkostninger

Arbejdsprogram for sundhedsklyngen i 2021-2022

Nedslag:

”det sammenhængende sundhedsvæsen og forebyggelse”



COVID-19
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COVID-19
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- ✓ ERAvsCorona action plan (April 2020) -> Horizon 2020 calls (lukket)
- ✓ EU Health Emergency preparedness and Response Authority (EU-HERA).
-> Lanceres i 2021
- ✓ Research and Innovation Partnership for Pandemic Preparedness
-> 2022?

Sundhedskyngens arbejdsprogram 2021-22:

- HORIZON-HLTH-2021-DISEASE-04-06: Building a European Research and Innovation Partnership for Pandemic Preparedness(forarbejde – koordinations -og støtteaktion)
- HORIZON-HLTH-2021-DISEASE-04-07: Personalised medicine and infectious diseases: understanding the individual host response to viruses (e.g., SARS-CoV-2)
- HORIZON-HLTH-2021-DISEASE-04-03: Innovative approaches to enhance poverty-related diseases research in sub-Saharan Africa (lære af Covid-udfordringen)
- HORIZON-HLTH-CARE-2022-08-03: Public procurement of innovative solutions (PPI) for building the resilience of health and care systems in the context of recovery



Sundhedsklyngen, arbejdsprogram 2021-22

The six impact statements/destinations of Cluster 1 'Health

- ★ 1. Staying healthy in a rapidly changing society
- 2. Living and working in a health-promoting environment
- ★ 3. Tackling diseases and reducing disease burden
- ★ 4. Ensuring access to innovative, sustainable and high-quality health care
- ★ 5. Unlocking the full potential of new tools, technologies and digital solutions for a healthy society
- 6. Maintaining an innovative, sustainable and globally competitive health-related industry



1- Staying healthy in a rapidly changing society (1)

Sundhedsfremme og forebyggelse

- HORIZON-HLTH-2022-STAYHLTH-01-05-two-stage: Prevention of obesity through the life course
- HORIZON-HLTH-2022-STAYHLTH-01-01-two-stage: Boosting mental Health in Europe in times of change
- HORIZON-HLTH-2022-STAYHLTH-01-04-two-stage: Trustworthy AI tools to predict the risk of chronic non-communicable diseases and/or their progression



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- The Silver Deal: “A novel multi-policy approach on the challenges of the ageing population” ->2023?



1. Staying healthy in a rapidly changing society (2)

Andre topics I WP 2021-22

Fokus på bedre sygdomsforståelse som på sigt kan lede til forebyggelsesindsatser fx.:

- 2021: Kroniske inflammation <-> sygdom (overgange)
- 2021 :Molekulær og neurobiologiske forståelse af mental sundhed/sygdom
 - >herunder identification af (bio)markører-> lede til bedre diagnose og behandling (farmakologisk/ikke farmakologisk)



Koordinations- og støtteaktion (CSA – ikke forskning)

- HORIZON-HLTH-2021-STAYHLTH-01-03: Supporting digital empowerment and health literacy – Healthy citizens 2.0
- HORIZON-HLTH-2021-STAYHLTH-01-04: A roadmap for personalised prevention



3. Tackling diseases and reducing disease burden

- HORIZON-HLTH-2021-DISEASE-04-01: Towards improved supportive, palliative, survivorship and end-of-life care of cancer patients
- HORIZON-HLTH-2021-DISEASE-04-04: Clinical validation of artificial intelligence solutions for treatment and care

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- Comparative effectiveness research for healthcare interventions in areas of high public health need -> 2023?

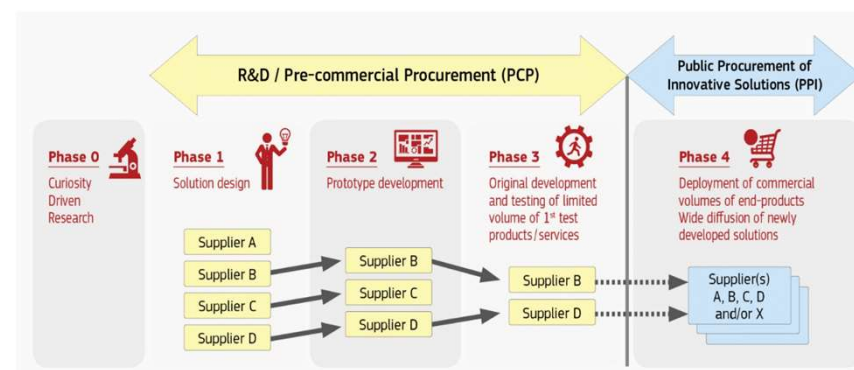




4. Ensuring access to innovative, sustainable and high-quality health care

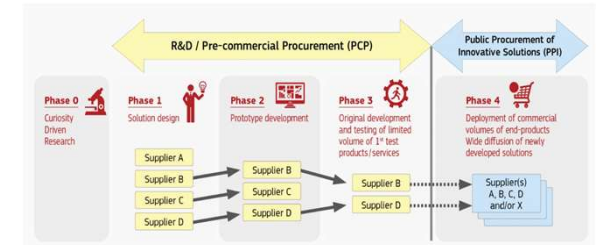
Hvordan iværksættes denne destination?

- Kommende EU F&I partnerskab :
"European partnership on transforming health and care systems"
 - > EU Kommissionen & ...i Danmark: Innovationsfonden
 - > første calls?
- Topics
 - HORIZON-HLTH-2021-CARE-05-01: Enhancing quality of care and patient safety
 - HORIZON-HLTH-2021-CARE-05-02: Data-driven decision-support tools for better health and care delivery and policy-making
- Særlige topics for offentlige indkøbere
Konsortie af offentlige indkøbere
 - Pre-commercial procurement:
 - Public procurement of innovative solutions





4. Ensuring access to innovative, sustainable and high-quality health care (2)



Offentligt indkøb af forskning og innovation

- HORIZON-HLTH-2021-CARE-05-04: Health and care innovation procurement network 
 - HORIZON-HLTH-2022-CARE-08-02: Innovation procurement (PCP) for building the resilience of health and care systems in the context of recovery 
 - HORIZON-HLTH-2022-CARE-08-03: Innovation procurement (PPI) for building the resilience of health and care systems in the context of recovery 
 - HORIZON-HLTH-2022-CARE-08-04: Better economic foresight, financial planning and procurement/contractual strategies for health systems
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- Pre-commercial procurement of innovation for environmentally sustainable and low-carbon health and care systems ->2023 



5. Unlocking the full potential of new tools, technologies and digital solutions for a healthy society (udvalg)

- HORIZON-HLTH-2021-TOOL-06-01: Smart medical devices and their surgical implantation for use in resource-constrained settings
- HORIZON-HLTH-2022-TOOL-11-01: Optimising effectiveness in patients of existing prescription drugs for major diseases (except cancer) with the use of biomarkers
- HORIZON-HLTH-2021-TOOL-06-03: Innovative tools for use and re-use of health data (in particular electronic health records and/or patient registries)
- HORIZON-HLTH-2022-TOOL-12-01-two-stage: Computational models for new patient stratification strategies



6. Maintaining an innovative, sustainable and globally competitive health-related industry (udvalg)

- HORIZON-HLTH-2022-IND-13-01: Enhancing Cybersecurity of connected Medical Devices

Andre kommende EU muligheder for F&I samarbejde indenfor Sundhed

EU partnerskaber (2021-27) fx:

Innovative Health initiative

EU Kommissionen & en række EU brancheorganisationer (Medtech Europe, COCIR; EFPIA; Vaccines Europe...)

- ☐ tværsektorielt samarbejde om sundhedsforskning og innovation
- ☐ Første calls efterår 2021?

Læs mere her: [Candidates for European Partnerships](#)

Kræftmissionen

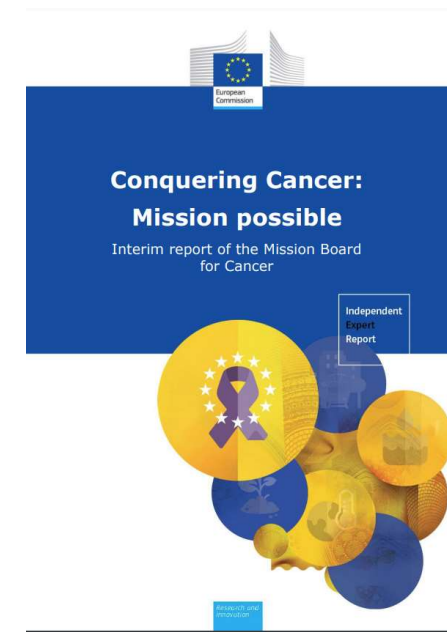
The overall goal of the Mission on Cancer has been formulated as:

“By 2030, more than 3 million lives saved, living longer and better”

13 forslag

- ☐ Preparatory actions I 2021
- ☐ Et arbejdsprogram med topics I forventes – 1 kvartal af 2022?

Læs mere her: [Horizon Europe Cancer Mission](#)



Hvordan kommer du videre?



Uddannelses – og Forskningsstyrelsen. Nationale Kontaktpunkter (NCP'er) for Horizon Europe

Hvordan hjælper vi DK ansøgere?

- Rådgiver og informerer om Horizon Europe
 - Afholder webinarer, informationsmøder, netværksmøder, kurser m.m.
 - Rådgivning pr. mail og telefon
 - Kundemøder
 - Sociale medier: LinkedIn og twitter
 - Magasinet EUindblik
- Koordinerer nationalt netværk af offentlige EU-rådgivere EU-DK Support www.eusupport.dk



Spørgsmål?



Horizon Europe strategic plan
-> 4 Key strategic objectives



Cluster health
6 destinations med
hver sine expected
impacts

Hvert topic skal bidrage til expected impacts
for given destination

Hver projekt bidrage til at realisere en række
expected outcomes

Horizon Europe strategic plan
-> 4 Key strategic objectives



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