

# Funding of Science in Denmark

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Science and Higher Education**

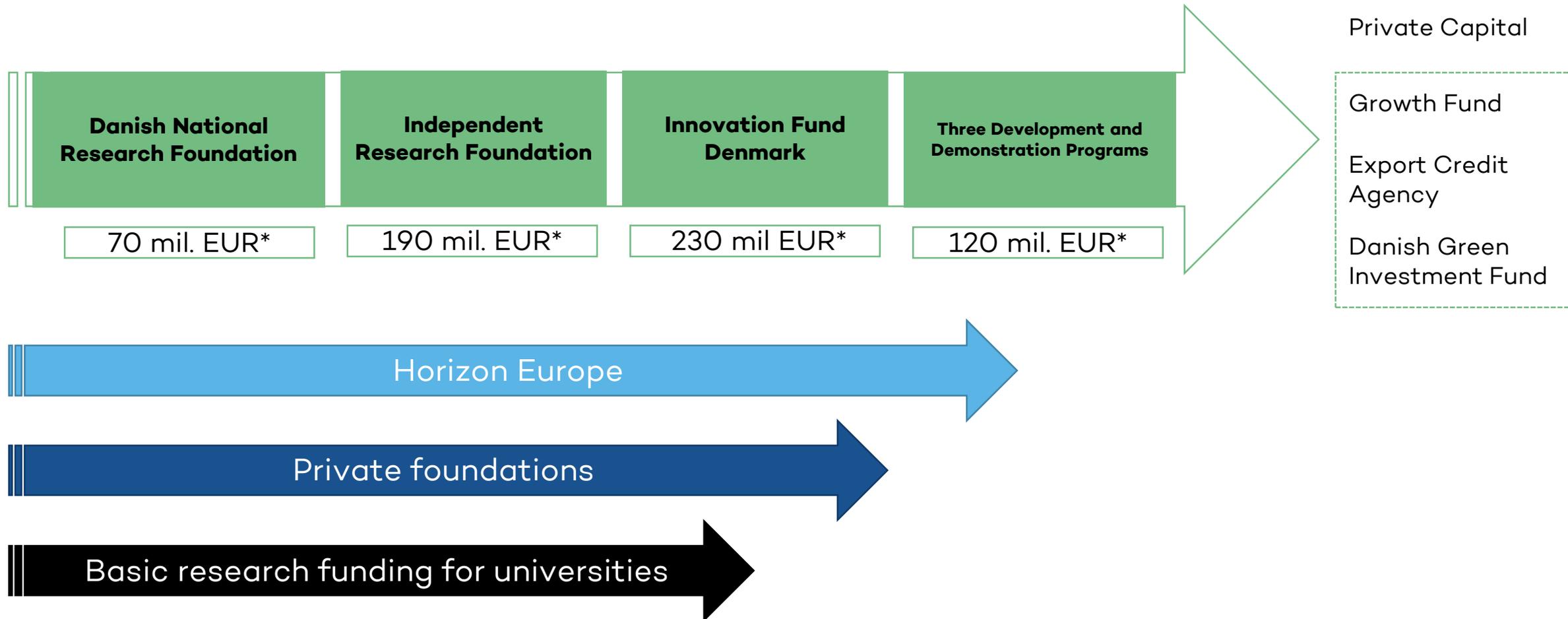


# How it's going...

- Denmark is at the top of the OECD in terms of scientific impact
- "Denmark is not at the moment threatened at its position as an innovation leader in Europe" (2019)
- Denmark should however do better when it comes to transforming its research strengths into concrete results and to react to the global development



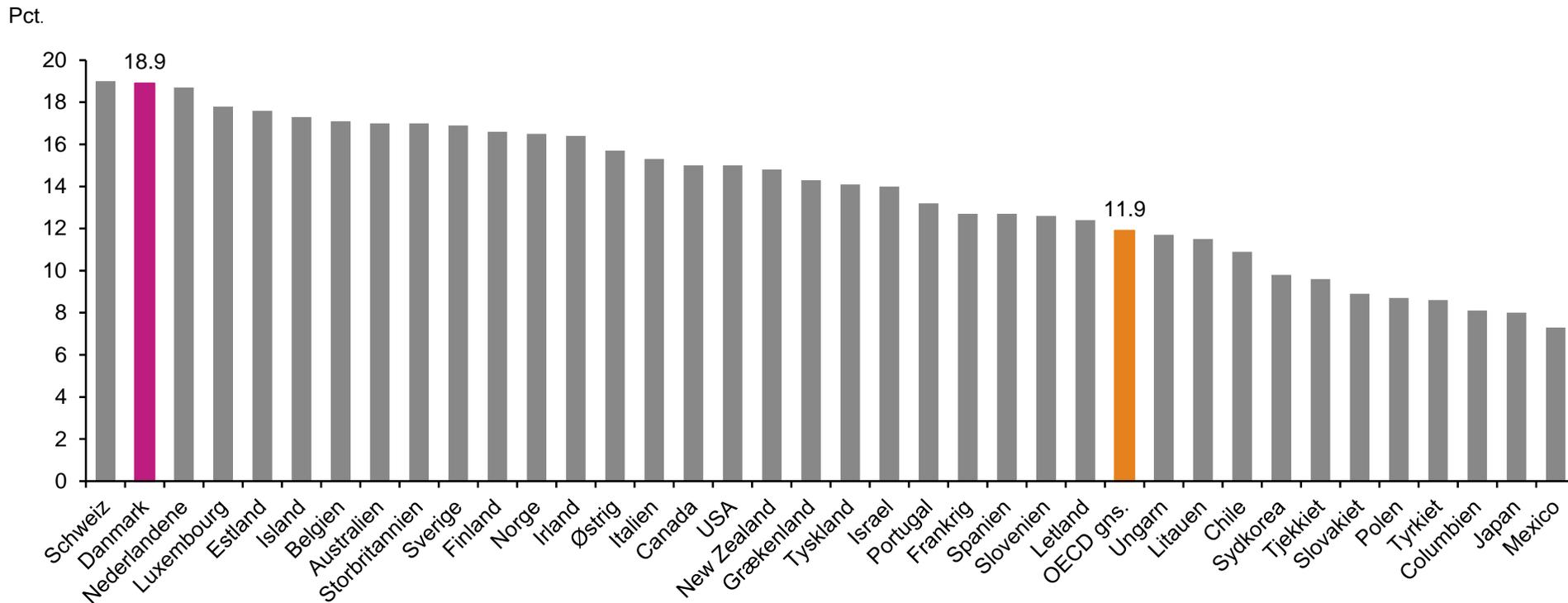
# The Danish R&I funding system: Supporting the entire R&D-value chain



\*2022 funding from the Danish Finance Act

# Danish research has high scientific impact

Share of the 10 pct. most cited scientific publications, OECD, 2016-2020



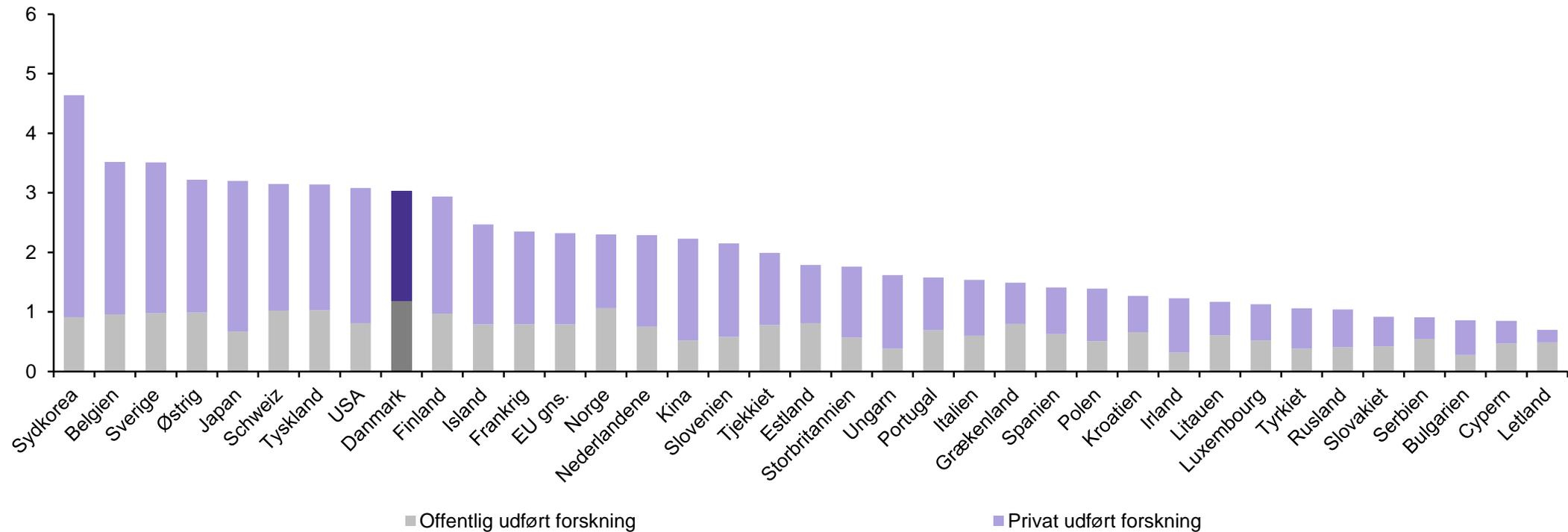
Anm.: Opgørelsen er feltvægtet og inkluderer selvcitationer. Typer af publikationer: Artikler, reviews og konferencebidrag.

Kilde: Uddannelses- og Forskningsministeriets beregninger på baggrund af data fra OECD Science, Technology and R&D Statistics og Scival. Scival baserer sig på Scopus-data.

# In Denmark a high percentage of research is conducted at public research institutions

Total research and development investments carried out by the public sector and by the private sector, percentage of BNP, 2020

Pct. af BNP



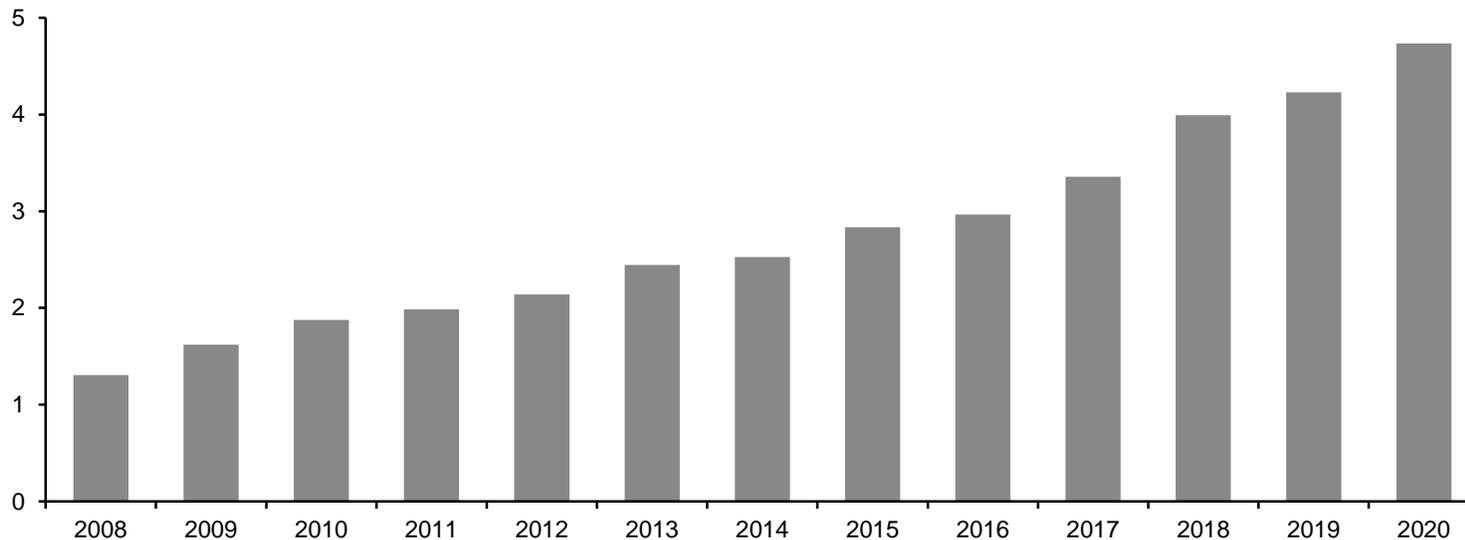
Anm.: Landene er sorteret efter deres samlede forsknings- og udviklingsinvesteringer. Der er ikke 2020-data for Australien, Chile, New Zealand og Schweiz.

Kilde: OECD

- Private foundations are financing an increasing share of research.
- In 2022 the Novo Nordic Foundation expects to increase its funding level to 10 bil. DKK

Research public institutions financed by private foundations, bil. DKK.  
constant prices 2022

Bil. DKK. 2022-prices



Source: Statistics Denmark

# Danish funding of national and international research infrastructures in 2022

International research infrastructures (EUR 105 mil. without F4E)	National research infrastructures (EUR 27 mil.)
CERN (18,9)	National fund for research infrastructure (9,3)
ESO (3,8) + E-ELT (0,6)	Research supporting centres (følgeforskningscentre) (1,9)
EMBL (2,6)	DeiC (6,6)
ESRF (1,7)	Research ship DANA (8)
E-XFEL (1,3)	Danish Center for ocean research (0,7)
ESS (39,6)	Research station Zackenberg (0,5)
ILL (1,7)	
ESA (mandatory) (39,6)	
ESA (non mandatory) (39,6)	
F4E* (ca. 14)	

\*Indirectly via the EU budget

# Current research and development focus points

- International research cooperation
- Bringing all talents into play
- Research put to use for the benefit of society
- Research funding
- Integrity and openness
- World class research infrastructures

