TRUST IN TRANSFORMATION
LIGHTHOUSE LIFE SCIENCE

Medfinansieret af
Den Europæiske Union

Danmarks
Erhvervsfremmebestyrelse

ERHVERVSFYRTÅRN
LIFE SCIENCE

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Danish Life Science Cluster


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LIGHTHOUSE LIFE SCIENCE – THE SET UP

Lighthouse Life Science – a public private partnership aiming to **ensure better health and more equality in health, while strengthening growth**

An initiative from the **Ministry of Industry, Business and Financial Affairs** to ensure growth and welfare after COVID-19

A **public-private partnership** that includes companies, start-ups, funds, pension companies, regions, and municipalities



Governed through a **Main Consortium** (Board) and a **Steering Committee** (Management) with partner representatives in each

Facilitated by the **Danish Life Science Cluster** to set up strategic partnerships, ensure pilot projects and drive the growth platform

Runs until 2030 with **first focus on healthy weight** and Novo Nordisk as lead, and now Lundbeck as lead for the **second focus on mental health**

VISION

We want to create innovation that improves **health**, strengthens **growth** and positions Denmark as an **international business beacon** in life science.



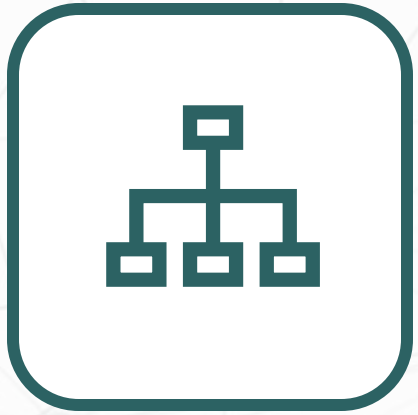
3 SUNDHED OG TRIVSEL

17 PARTNERSKABER FOR HANDLING

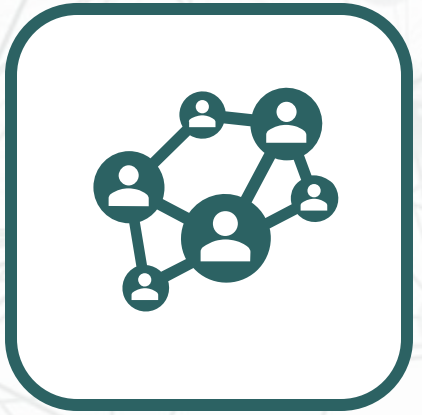
ERHVERVSFYRTÅRN LIFE SCIENCE | Sund Vægt

TRANSFORMATIVE INNOVATION AND PARTNERSHIPS

A long-term commitment to drive the unplannable, complex and non-linear innovations that are transformative



From:
Driving innovation and transformation within **siloed organizations**, utilizing **linear project models** and waterfall planning with **limited success**.



To:
Engaging in **cross-sectoral collaboration**, utilizing **iterative project models** and network structures reaching **more impact and change**.

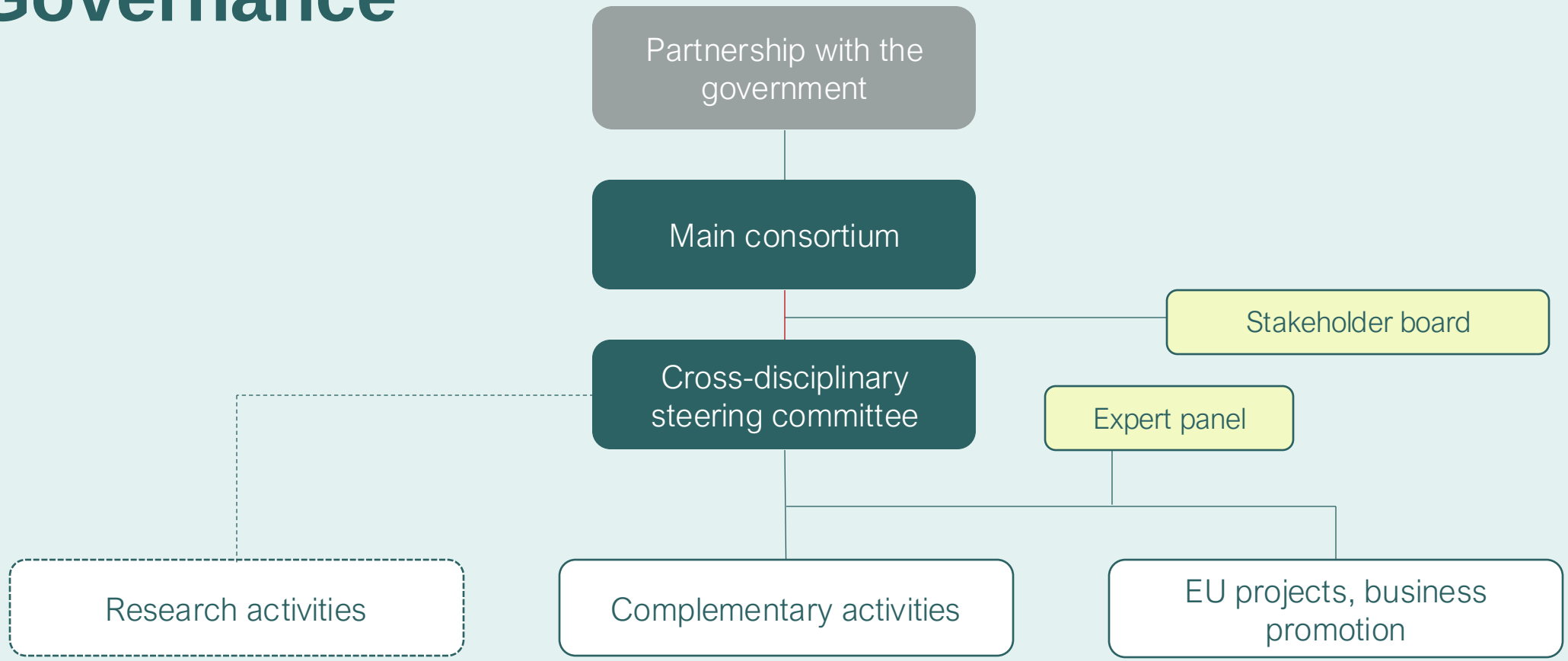
WHO ARE THE PARTNERS?



+50 stakeholders have been involved in the process

Interest and business organisations		Danish Life Science Cluster Health Tech Hub Copenhagen The Danish Chamber of Commerce DI Capital The Danish Association of the Pharmaceutical Industry	Medico Industry Danish Medical Association Copenhagen Capacity Wonderful Copenhagen Greater Copenhagen
Patient organisations		National association of Obesity National association against Eating Disorders	Danish Cancer Society
Regional stakeholders		Capital Region of Denmark Business Hub, the Capital Region (Erhvervshus Hovedstaden) Regional Labour Market Council	Rigshospitalet's Innovation Department
Local stakeholders		Municipality Contact Council the Capital (KKR – 29 municipalities) Committee of Senior Officials for Growth, Education, and Employment (within KKR) Municipal directors (3 municipalities)	Economy Administration, Copenhagen Municipality Health- and Care Administration, Copenhagen Commune Employment- and Integration Administration, Copenhagen Municipality
Government stakeholders		Ministry of Industry, Business, and Financial Affairs Ministry of Higher Education and Science	Ministry of Interior and Health Health Authority Ministry of Foreign Affairs
Knowledge institutions		Copenhagen University Bioinnnovation Institute	Technical University of Denmark (DTU) Center for Klinisk Forskning og Forebyggelse
Foundations and pension funds		Innovation Fund Denmark Growth Fund	Novo Nordisk Foundation PensionDenmark Lundbeck Fonden

Governance



Novo Nordisk Foundation:
DKK 180 million for research projects

Business promotion funds:
DKK 82 + 72 million = DKK 154 million for innovation collaborations

Self-financing:
DKK 56 million

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IMPROVE HEALTH & WELLBEING

	Prevention	Identification	Management
1. Healthy weight	A healthy start to life and inspiration for a healthier life	Identification of high-risk groups through the workplace	Research project on multidisciplinary treatment of obesity
2. Mental health	Easily accessible services for children and young people with mental health problems	Information and anti-stigmatization of mental disorders, e.g. workplaces	Strengthened treatment and care for people with severe mental disorders









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CONCEPT

MENTAL HEALTH AND HEALTHY WEIGHT

QUALIFYING PILOT PROJECTS



SCALING PILOT PROJECTS

ECONOMIC GROWTH PLATFORM

PROOF OF NEED → PROOF OF TECHNOLOGY → PROOF OF CONCEPT → PROOF OF BUSINESS → PROOF OF SCALE

- Coverage of needs
- Expert panels
- Match making
- Business development
- Testing and legal guidance
- Innovation sprints
- National scaling
- International scaling



INNOVATION THAT:

- Improves health
- Strengthens economic growth
- Positions Denmark

RESULTS FROM THE LIGHTHOUSE (2022-2024)

11

Pilot Projects
Healthy weight



3

Pilot Projects
Mental health



44

PPI Projects



163

Financing Partners



566

Participating Companies



3

Attracted Companies



116

Jobs & Employed Talents



3349

Users



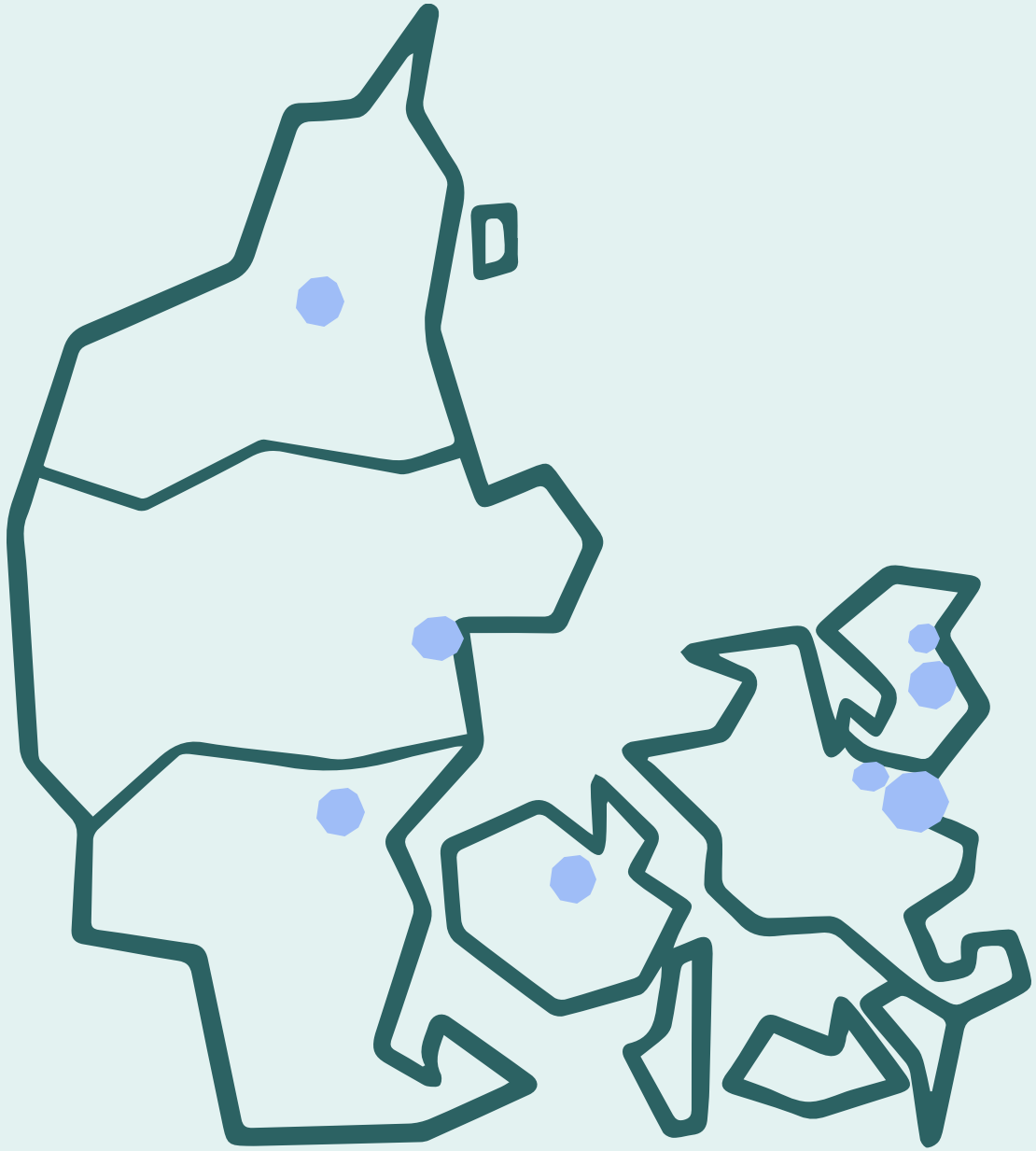
KEY TAKEAWAYS

42
Projects

The majority of the projects have moved 2 steps on the growth ladder

25% have started scaling their product/solution

79% of companies say that the lighthouse has had a very large or great impact on their development and growth



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ADVICE

1. The combination of technology and social community is a catalyst for health equity
2. Prevention and identification are structural matters and need a collective approach ex. schools and workplaces
3. Cross-Sector collaboration can drive innovation, health and growth together
4. Fail fast, learn and iterate for more impact

”Reach further together”

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LEARN MORE

- https://erhvervsfyrtårnlifescience.dk/business-lighthouse-life-science/