

**The Lighthouse Life Science - Healthy Weight is a strategic public-private partnership approach aiming to address and solve societal challenges in obesity**

The Lighthouse Initiative was formally launched in March 2022 and is comprised of **8 pilot projects** based on a mixed public-private funding model within prevention, identification, and treatment of obesity with the aim of scaling globally and to other disease areas. Below are 5 highlighted projects.



**Artificial Intelligence (AI) assisted early identification of people at risk of obesity** (a partnership between a university, a research centre and a health tech start-up).

**Holistic and multidisciplinary treatment pathways for people living with obesity in the healthcare setting** (an international consortium of research institutions, healthcare providers and a foundation).

**Prevention of childhood obesity through application of Virtual Reality (VR) technology** (a partnership between a municipality, a tech start-up and university).

**Digital platform supporting pregnant women living with obesity** (a partnership between a hospital, a research centre and two tech start-ups).

**Development of new healthy lifestyle concepts at work** (a partnership between employers, a pension fund and research centres).

The concept emerged as an initiative from the Danish Ministry of Industry, Business and Financial Affairs and was developed by a **strategic partnership** between the Danish government, regions and local municipalities, various universities and research centres, a pension fund and Novo Nordisk as well as several Danish tech start-ups.

**The Lighthouse partnership** acts as a catalyst for the development of innovative health solutions in life sciences and welfare technology and provides a unique opportunity to create a favourable environment for collaboration across private companies, the healthcare system, start-ups, research and knowledge institutions as well as public bodies.

An evaluation of the partnership will take place through a consortium of research institutes. In the meantime, experiences to date from the Lighthouse partnership are being shared widely with governments across the world to inspire action to address obesity as a healthcare and societal priority in line with the **Sustainable Development Goal 3.4** (by 2030 to reduce by one third premature mortality from non-communicable diseases through prevention and treatment).

**The ambition of the Lighthouse partnership is two-fold**



To develop and trial innovative cross-sector solutions for the prevention, early detection, and management of obesity, with the potential to scale them nationally and internationally



To provide a blueprint for the international community on strategic public-private partnerships to address key public health challenges, while strengthening economic growth post Covid-19

**For more information**

The Lighthouse Life Science - Healthy Weight is hosted by the Danish Life Science Cluster, which is a Danish national cluster that builds bridges, drives innovation and creates networks between companies, knowledge environments and organizations within life science and welfare technology.

More information can be found on [www.lighthouselifescience.com](http://www.lighthouselifescience.com)

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