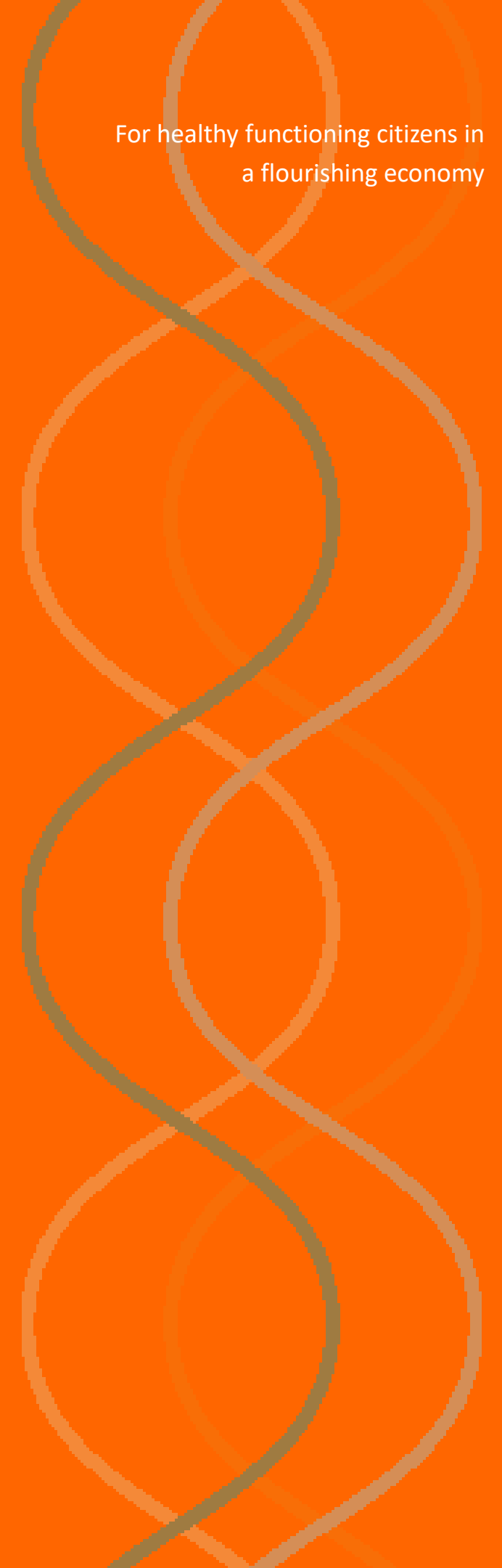


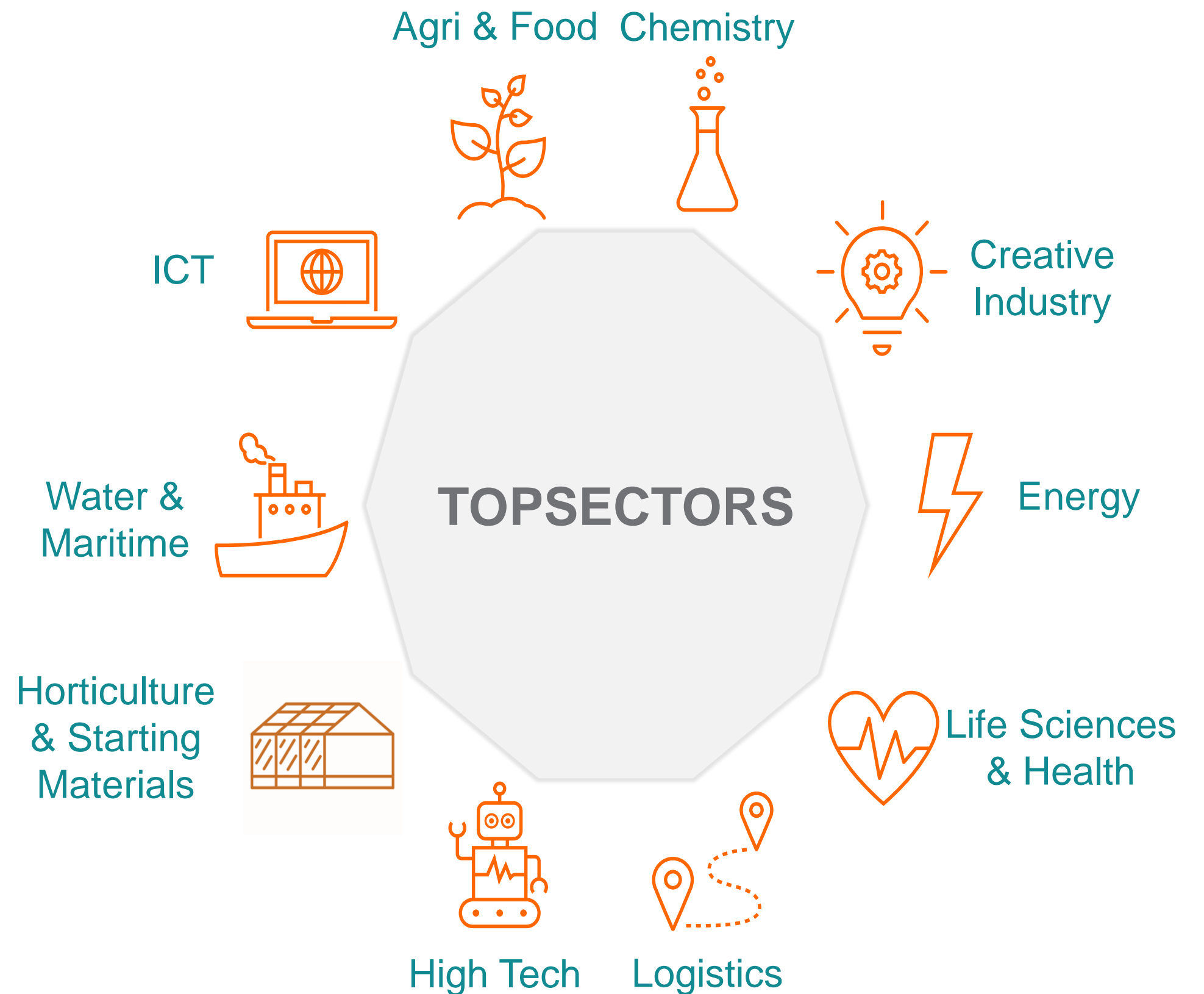
Health~Holland

Laura Duran – International Relations Manager



Topsectors

“Top sectors strengthen the economy with innovations, by seizing international opportunities, solving societal challenges, increasing human capital and investing in scientific research”



What we do

Health~Holland **connects** science, industry and society

We fulfill the roles of **Innovation Facilitator** and **Coordinator** of Social Impact.

We **strengthen** the Dutch economy and healthcare system for a healthy future.



Innovation Facilitator

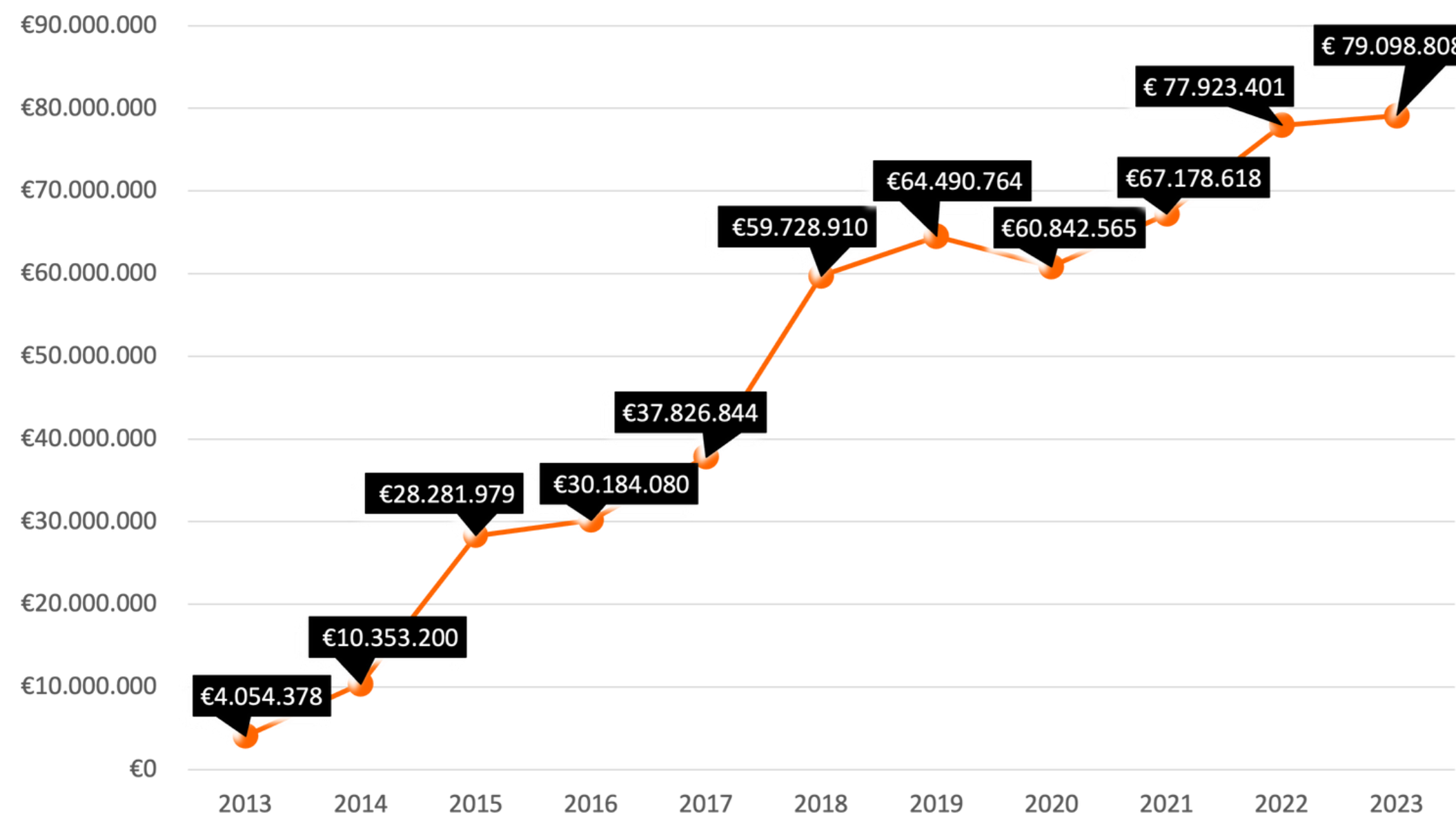
(Topsector policy)

Stimulating collaboration between industry, citizens, knowledge institutes and governments

Financing public-private collaborations



PPS financing through out the years



Total until 2023:
519.963.547 million



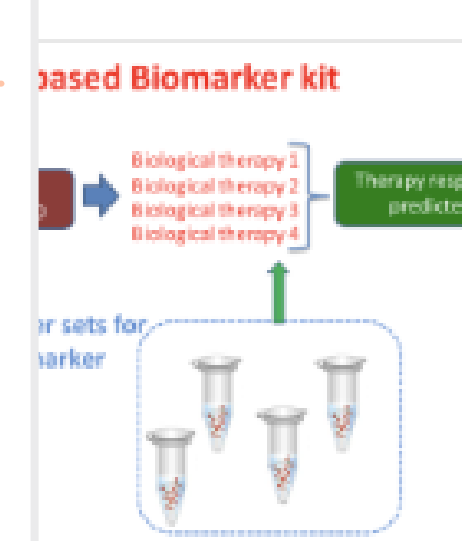
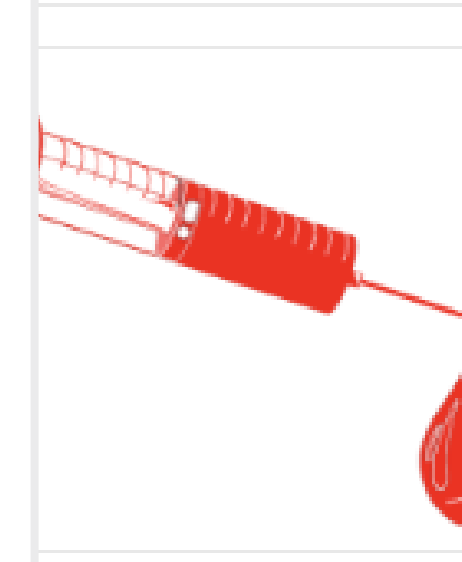
From 2024:
62,5 million

PPS projects

>1000 public-private collaborations

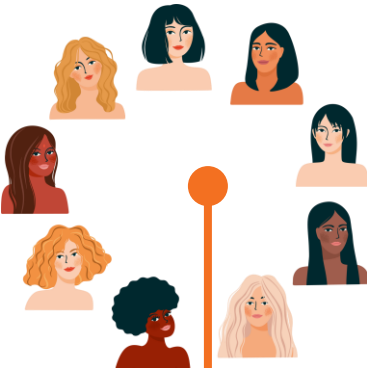
35 strategic public-private collaborations

Diverse thematic calls with partners

	<p>M4-T Blood-based minimal residual disease monitoring in patients with multiple myeloma</p> <p>Central Mission: +5, -30 Doing much more against health</p> <p>M4-TREK validates personalized ultra-sensitive blood-based dynamic disease-monitoring in myeloma patients' treatment responses</p>
	<p>Long-read sequencing: one genetic technology for disease research</p> <p>Central Mission: +5, -30 Doing much more against health</p> <p>Long-read sequencing may change how rare diseases, people in the Netherlands, are diagnosed</p>
	<p>Epigenome-based Biomarker kit</p> <p>The development of predictive epigenetic biomarkers to guide successful treatment of Crohn's disease</p> <p>Fundamental Medical technology Care Molecular biology</p> <p>The discovery of biomarkers to predict therapy response in Crohn's disease to achieve optimal treatment</p>
	<p>Towards improved Colorectal Cancer Biomarkers for Treatment Monitoring</p> <p>Fundamental Healthcare Care Global health</p> <p>Exploiting long non-coding RNA Biomarkers to improve Colorectal Cancer Detection and Treatment Monitoring</p>

Strategic PPP's

DuSRA-VOILA



Women's Health...?



ImmuneHealthXL



Strategic public-private partnerships

Four Examples



Outsmarting
cancer, impacting lives



Regenerative medicine
crossing borders



Organ-on-Chip
consortium aligns its vision
on a
European level



Lower Dutch cardiovascular
disease burden
by 25% in 2030

Mission driven innovation: Neokidney

Public-private collaboration

1943



2011



2019

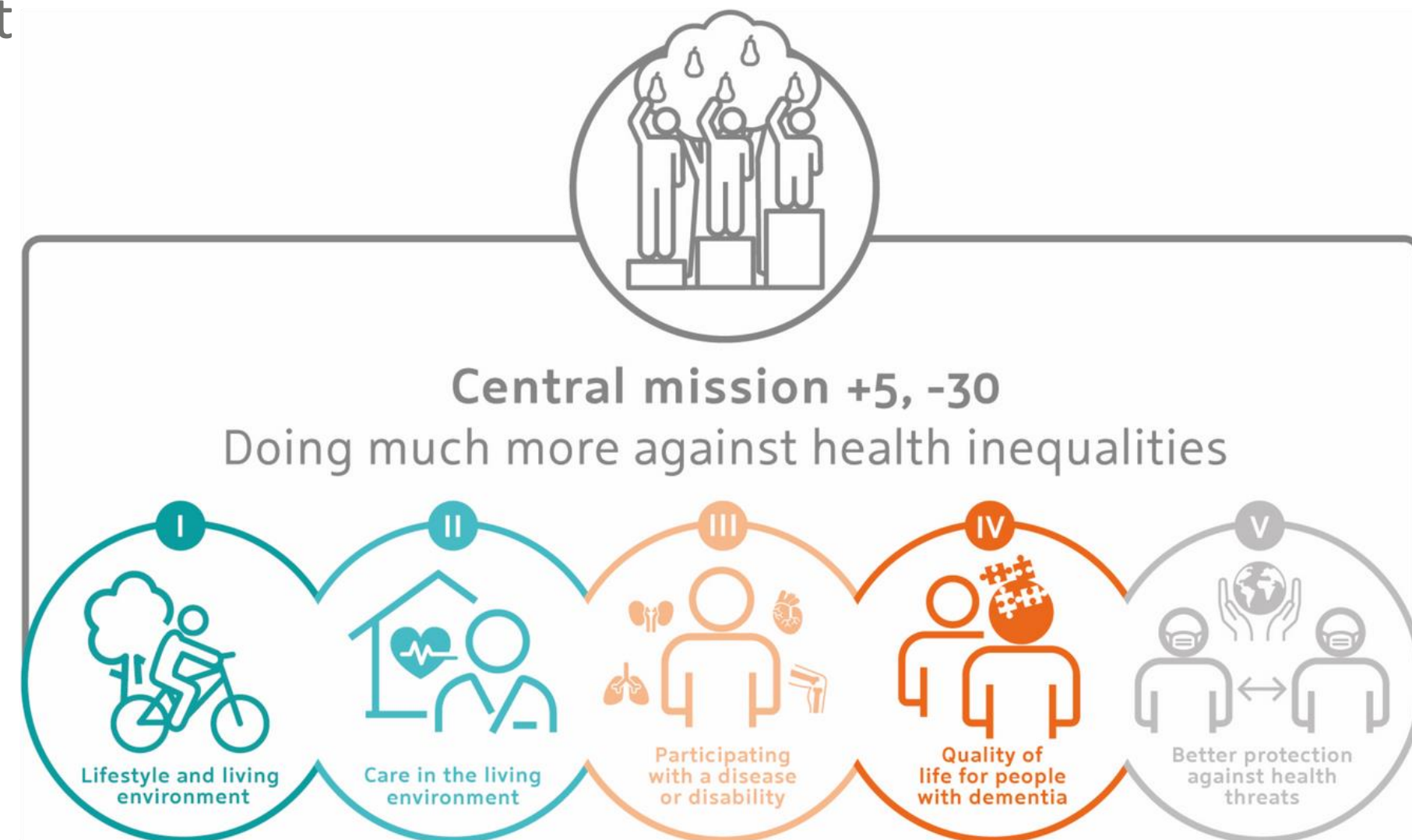


20..



Mission driven Innovation policy

Coordinator Economic and Societal Impact



Mission driven Innovation policy

Coordinator Economic and Societal Impact



Figure 1: Phases of Dutch MOIP development plotted in time.



Ministerie van Economische Zaken
en Klimaat



Ministerie van Sociale Zaken en
Werkgelegenheid



Nederland Zorgt Voor Elkaar



Ministerie van Landbouw,
Natuur en Voedselkwaliteit



Ministerie van Volksgezondheid,
Welzijn en Sport



Rijksinstituut voor Volksgezondheid
en Milieu
Ministerie van Volksgezondheid,
Welzijn en Sport



Regionale
Ontwikkelings
Maatschappijen



TOPSECTOR
TUINBOUW & UITGANGSMATERIALEN



Regieorgaan



Vereniging Hogescholen

Vereniging
Innovatieve
Geneesmiddelen



Vilans



Topsector
Logistiek



TOPSECTOR
TUINBOUW & UITGANGSMATERIALEN

V N O N C W

For healthy functioning citizens in
a flourishing economy

Mission driven Innovation policy

Coordinator Economic and Societal Impact



Health & Care

Knowledge and Innovation Agenda

2024-2027



National Technology Strategy

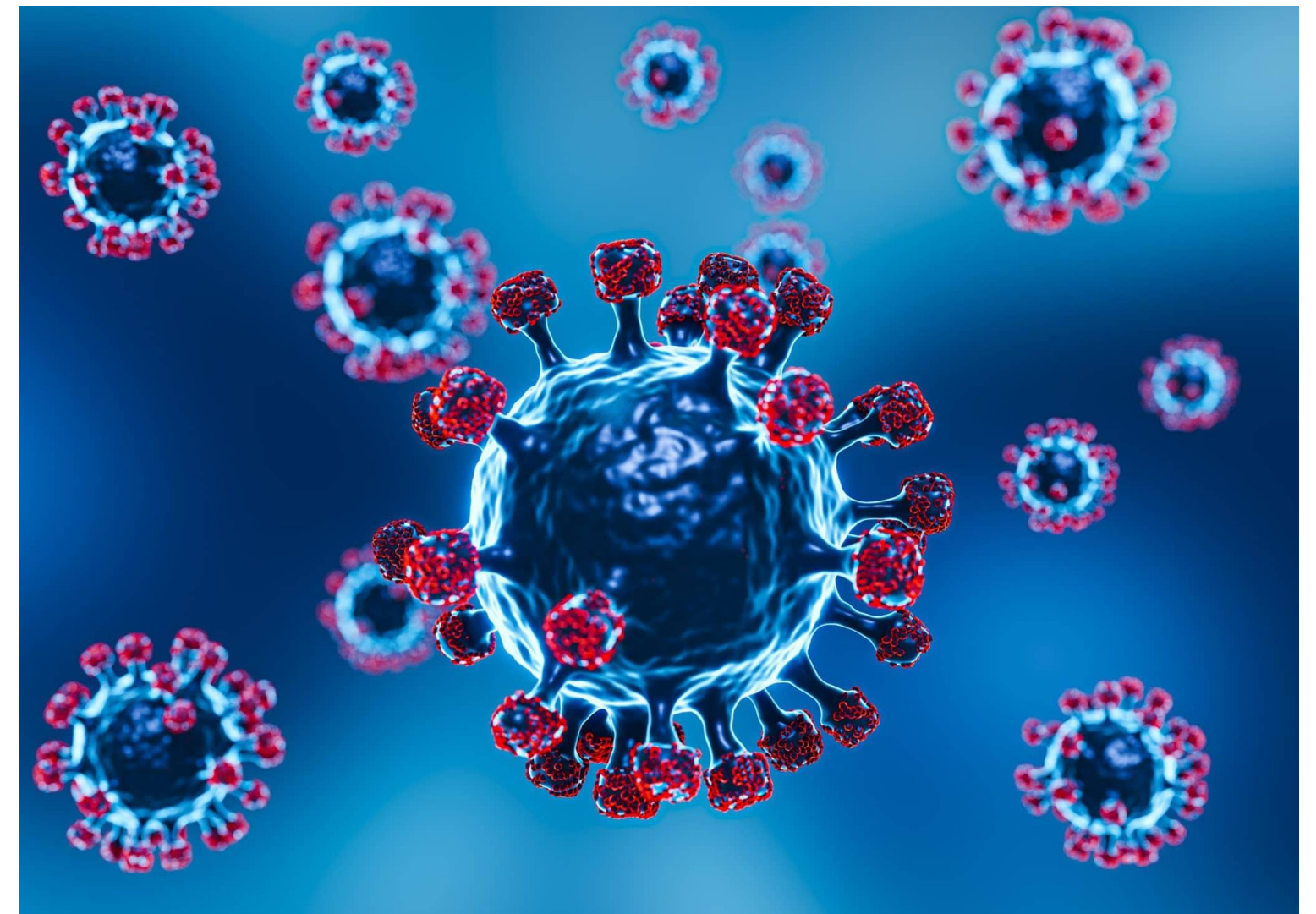
Impact on Life Sciences & Health:

- Biomolecular and cell technologies
- Imaging technologies
- Artificial intelligence and data science



For healthy functioning citizens in
a flourishing economy

2019 – now: a lot changed



For healthy functioning citizens in
a flourishing economy

2019 – now: a lot changed



Ambition

Enabling businesses to bring their products and services to the world stage

Sustainable health through collaborative research and innovation

Investments in the LSH ecosystem



