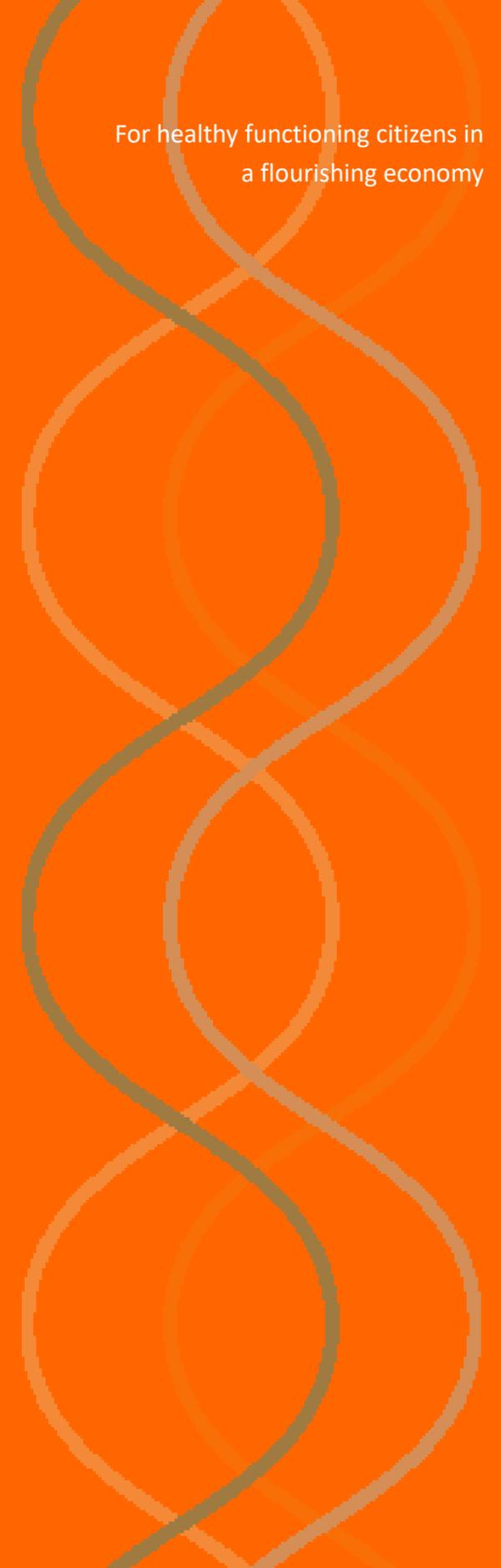


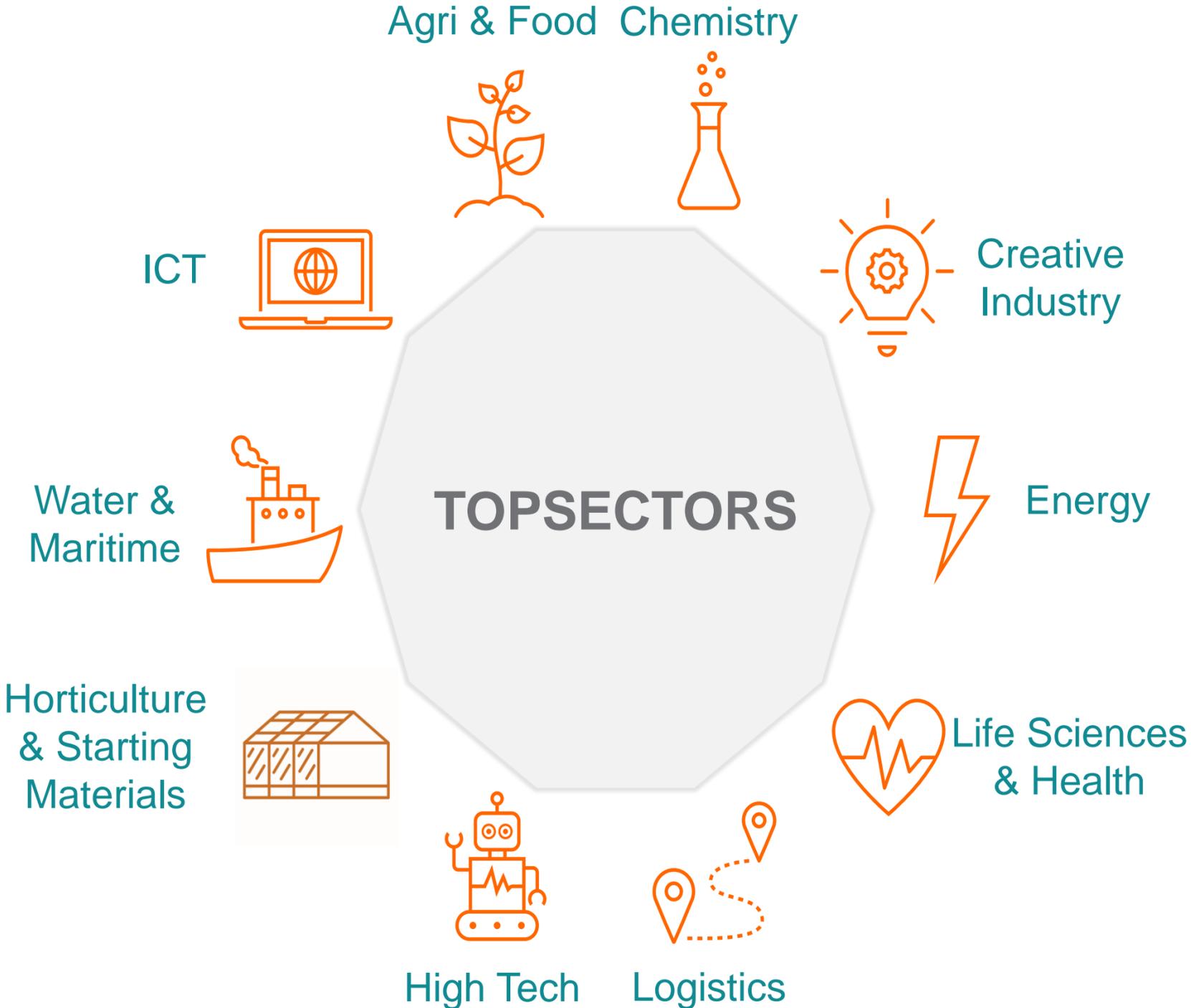
# Health~Holland

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

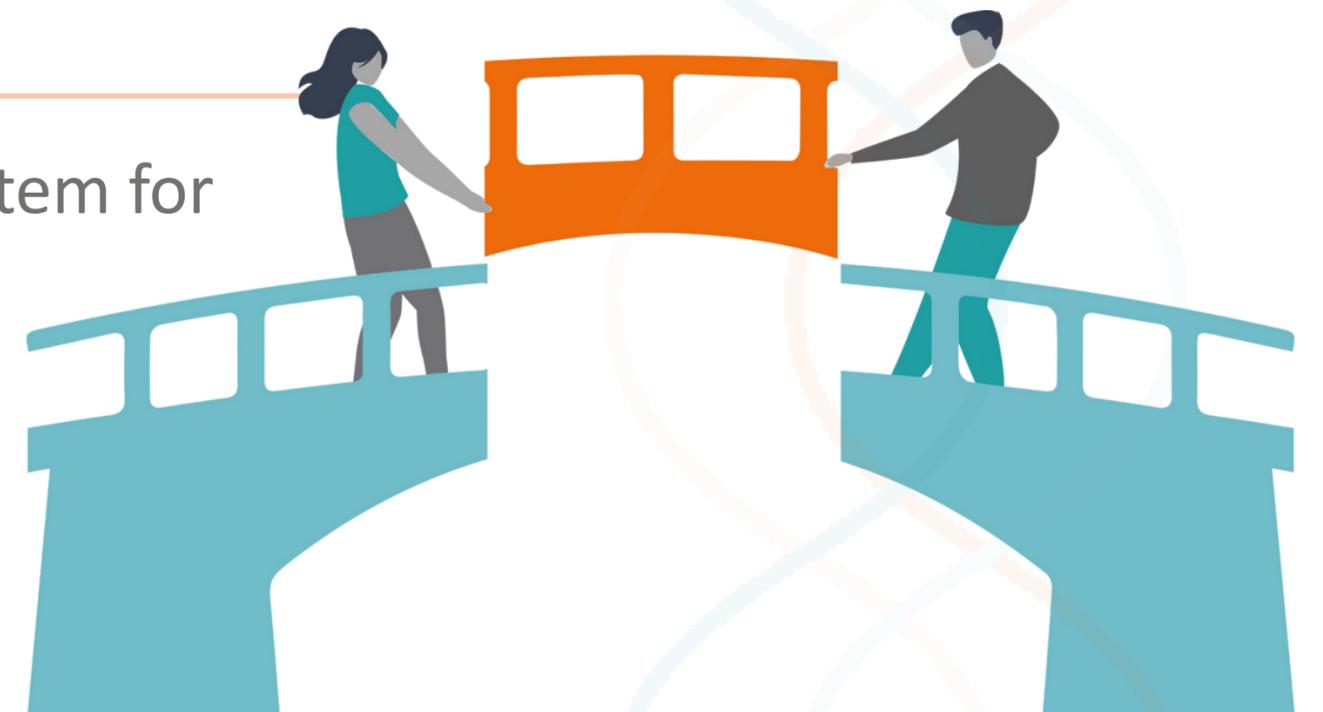
Health~Holland **connects** science, industry and society

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

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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

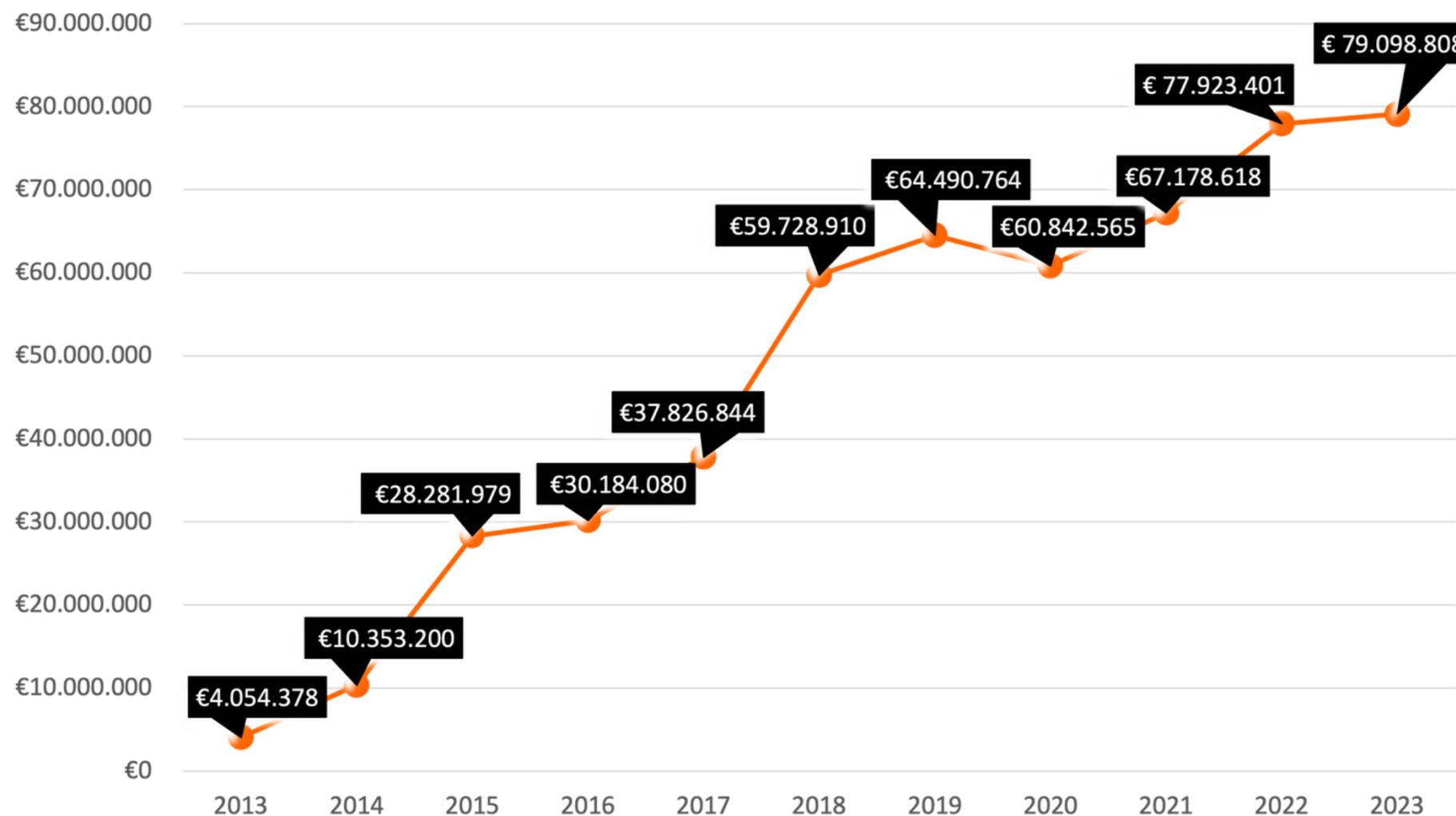
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Financing public-private collaborations

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# PPS financing through out the years



Totaal until 2023:  
519.963.547 million

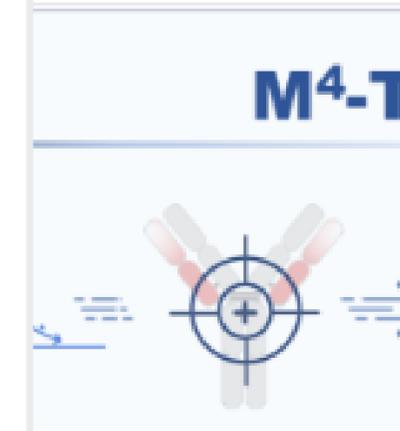
From 2024:  
62,5 million

# PPS projects

>1000 public-private collaborations

35 strategic public-private collaborations

Diverse thematic calls with partners



**M4-T** Blood-based minimal residual disease monitoring in patients with multiple myeloma

Central Mission: +5, -30 Doing much more against health

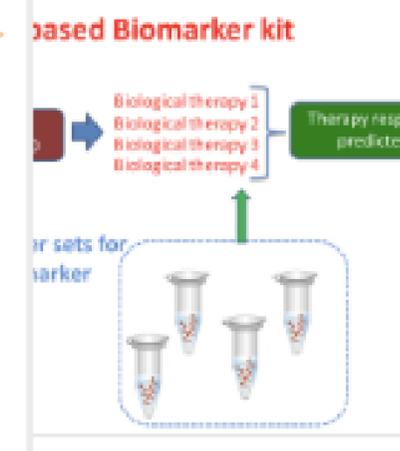
M4-TREK validates personalized ultra-sensitive blood-based dynamic disease-monitoring in myeloma patients to optimize treatment responses



Long-read sequencing: one genetic technology to advance disease research

Central Mission: +5, -30 Doing much more against health

Long-read sequencing may change how rare diseases are diagnosed. More people in the Netherlands, are diagnosed

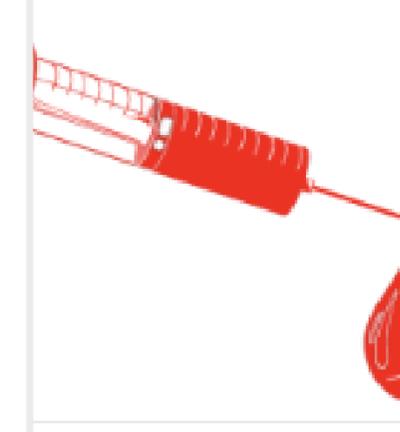


Epigenome-based Biomarker kit

The development of predictive epigenetic biomarkers to guide successful treatment of Crohn's disease

Fundamental Medical technology Care Molecular

The discovery of biomarkers to predict therapy response in Crohn's disease to achieve optimal treatment



Towards improved Colorectal Cancer Biomarker Treatment Monitoring

Fundamental Healthcare Care Global health

Exploiting long non-coding RNA Biomarkers to improve Colorectal Cancer Detection and Treatment Monitoring

# Strategic PPP's

DuSRA-VOILA



Women's Health...?

2024/  
2025 Next.....?

.....  
2019

2020

2021

2022



Health funding organisations	Patients and patient organisations	Scientific institutes and organisations	Industrial Partners

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



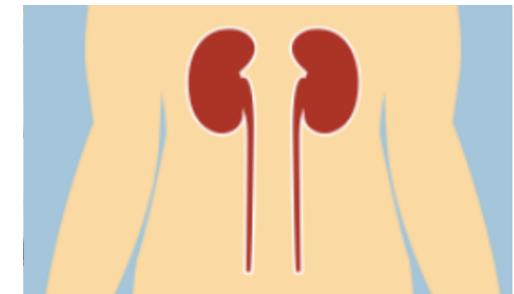
2011



2019



20..



# Mission driven Innovation policy

Coordinator Economic and Societal Impact

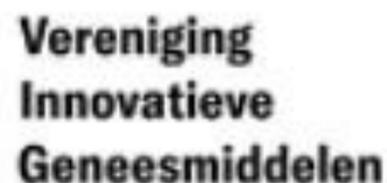


# Mission driven Innovation policy

Coordinator Economic and Societal Impact



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



# Mission driven Innovation policy

Coordinator Economic and Societal Impact



## Health & Care

Knowledge and Innovation Agenda

2024-2027



# National Technology Strategy

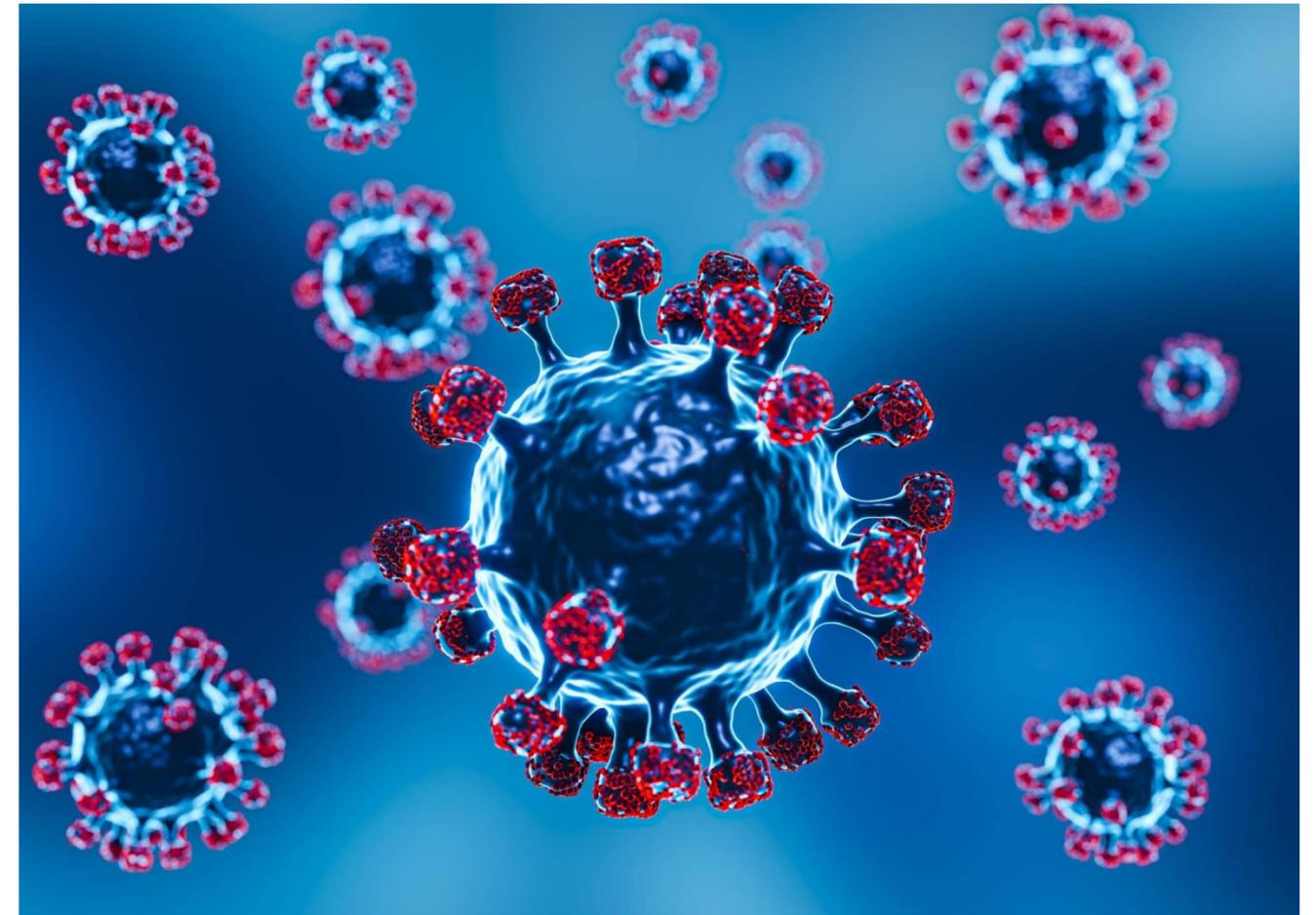
Impact on Life Sciences & Health:

- 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

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Sustainable health through collaborative research and innovation

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Investments in the LSH ecosystem





