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healthy all life long

IMA EN SCIENSANO

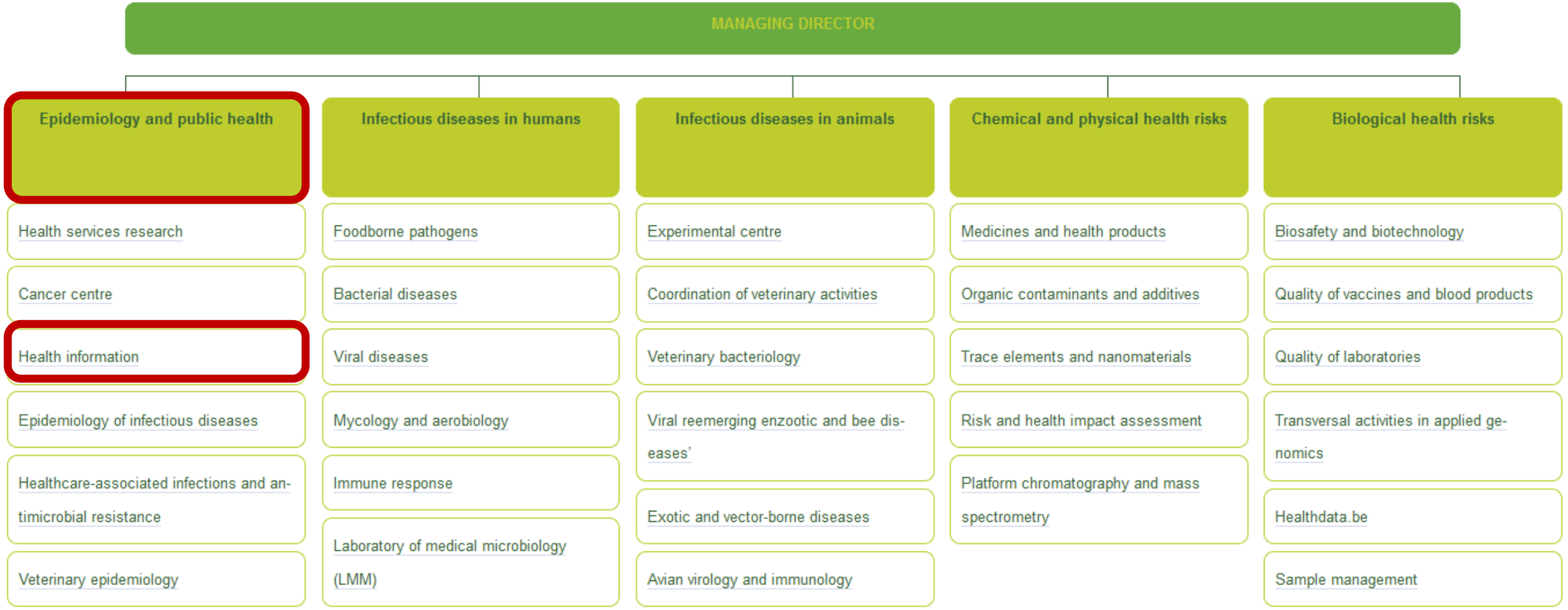
EEN DUURZAME SAMENWERKING VOOR HET VALORISEREN EN VERSTERKEN VAN GEZONDHEIDSINFORMATIE

20 years data expertise • 30/03/2023

Brecht.Devleesschauwer@Sciensano.be
Department of Epidemiology and Public Health
Service Health Information

.be

Service Health information



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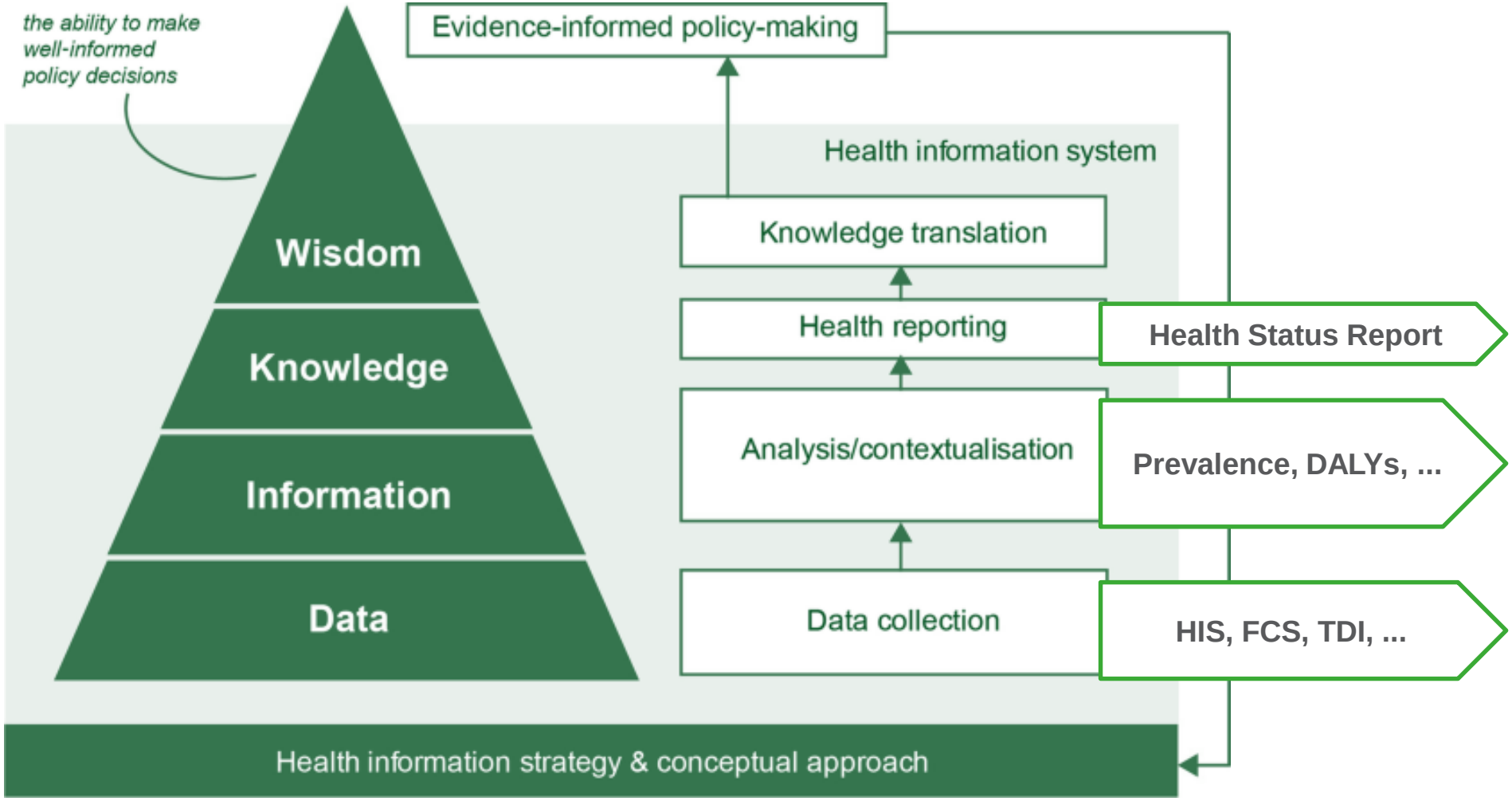
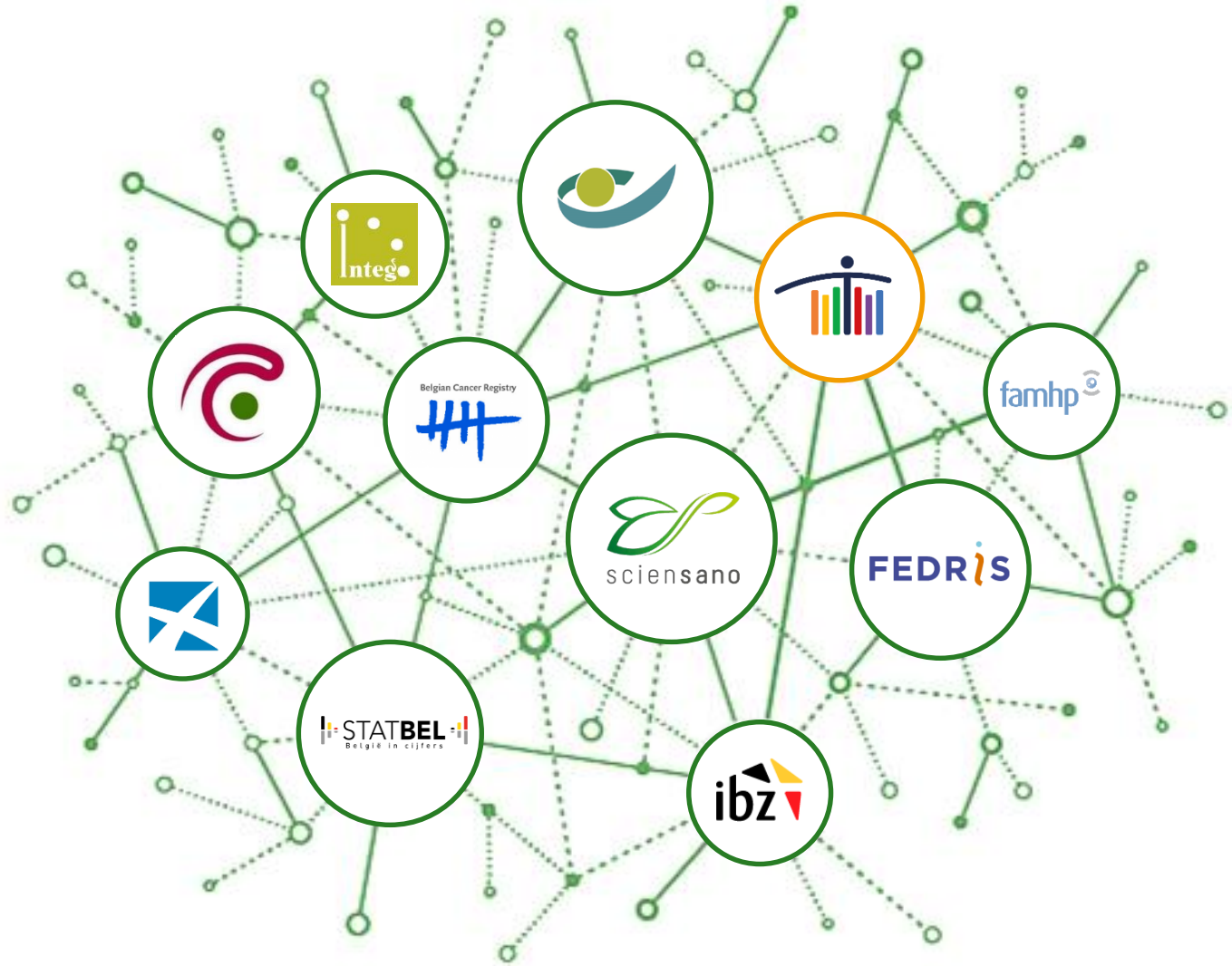
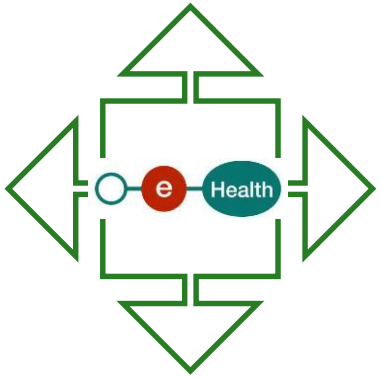
Climbing the health information pyramid



https://link.springer.com/chapter/10.1007/978-3-319-76562-4_1

Belgian Health Information Landscape





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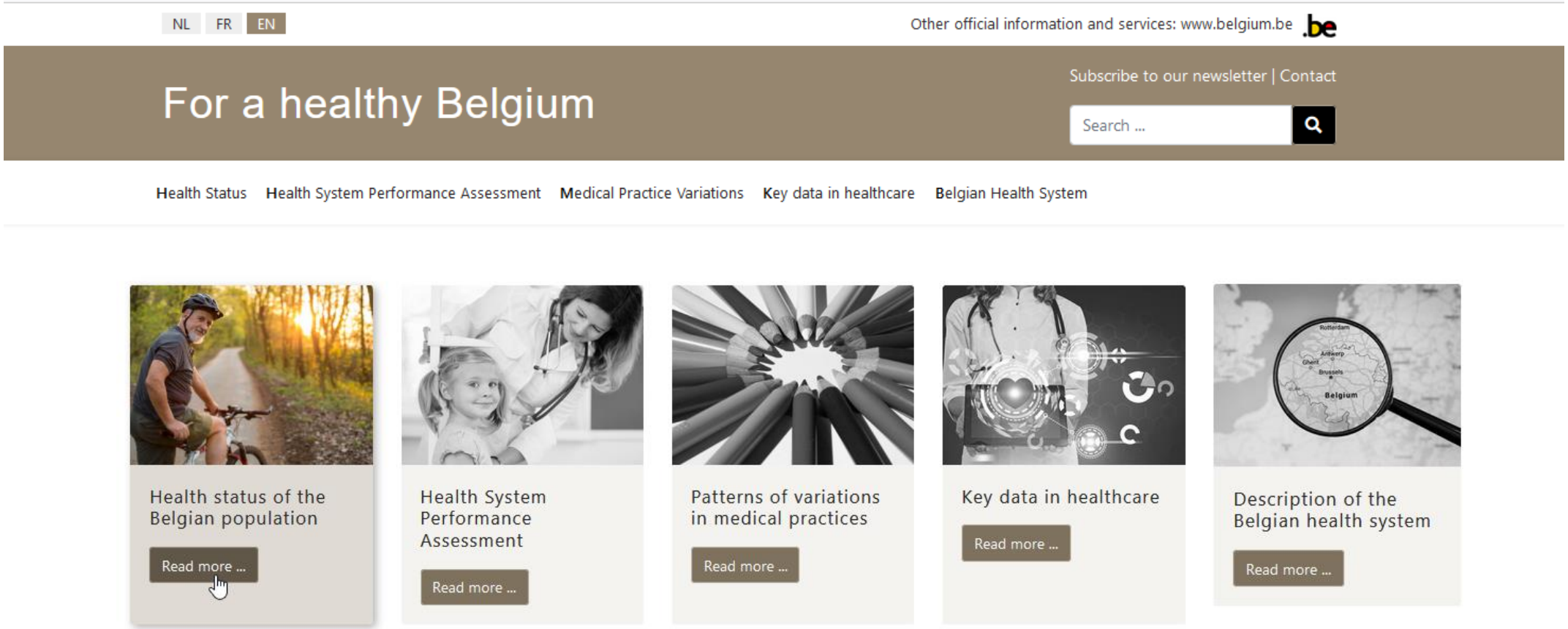
Belgian Health Status Report

From Data to Information



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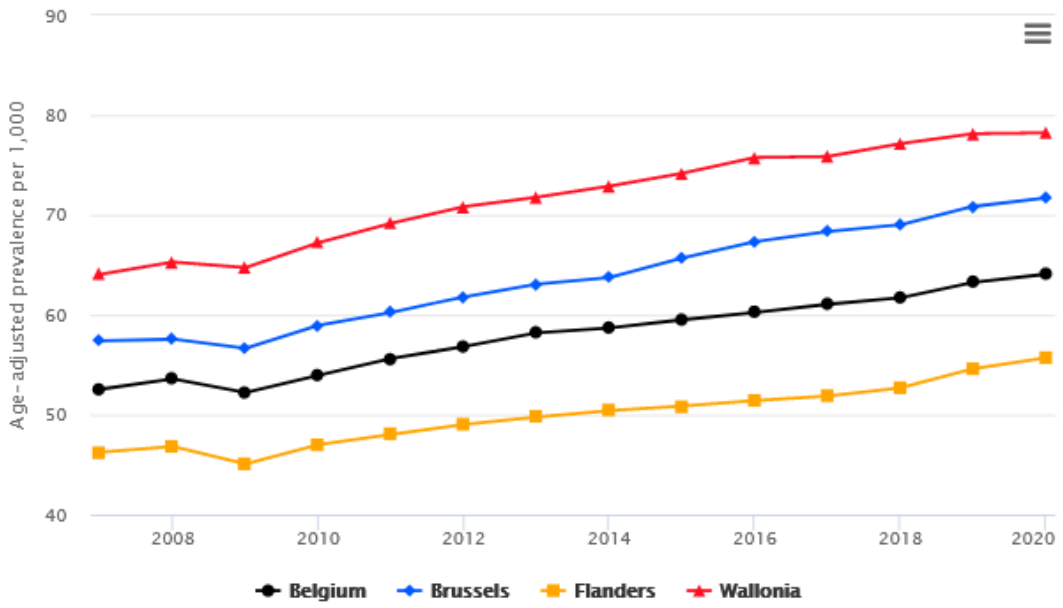
The prevalence of diabetes is increasing over time

CRUDE | AGE-STANDARDIZED

Age-standardized prevalence of diagnosed diabetes in Belgium and its regions, 2007-2020

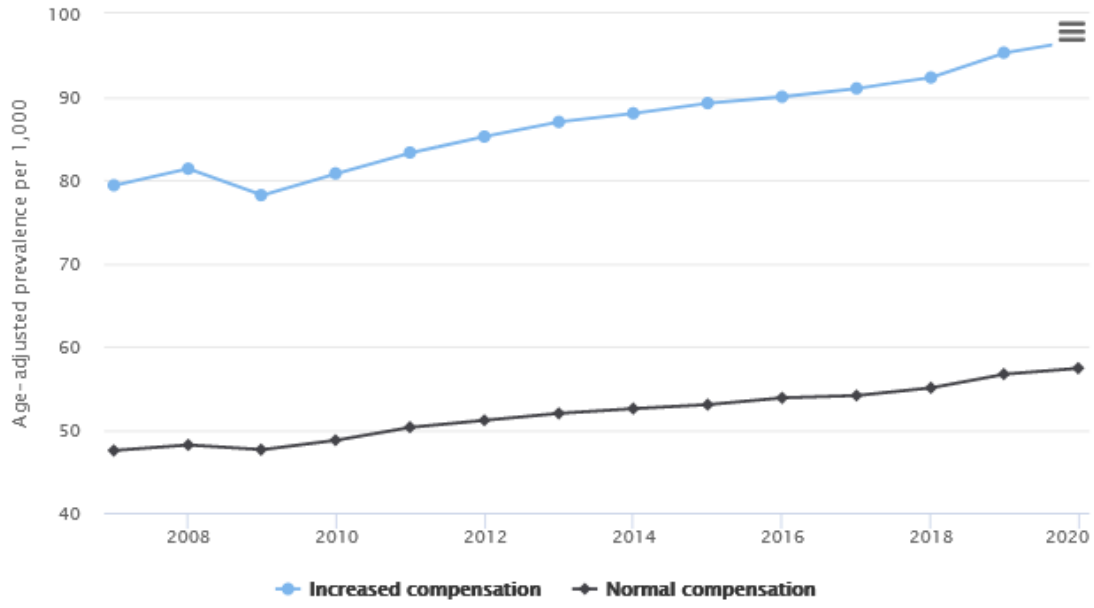
Source: Own calculations based on IMA-AIM Atlas [1]



Belgians with a lower education have an increased risk of diabetes

Age-standardized prevalence of diagnosed diabetes by compensation status, Belgium, 2007-2020

Source: Own calculations based on IMA-AIM Atlas [1]



COVID-19 Crisis

Burden of Disease

Life Expectancy and Quality of Life

Mortality and Causes of Death

Non-Communicable Diseases

Mental Health

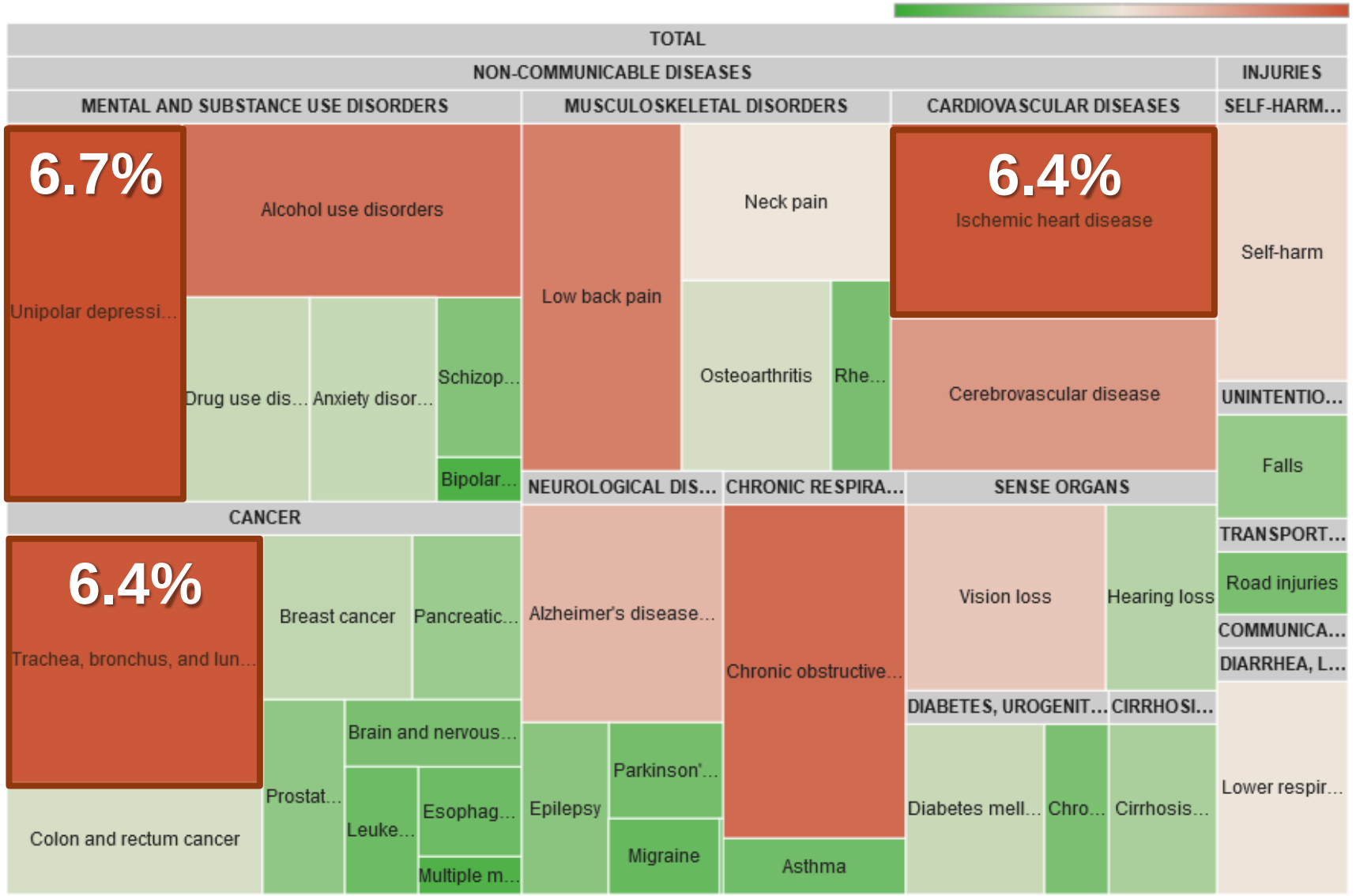
Communicable Diseases

Determinants of Health

Health Inequalities

Burden of disease • Belgium, 2019, Both sexes

https://burden.sciensano.be



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HISLINK

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IMA • AIM
Intermutualistisch Agentschap

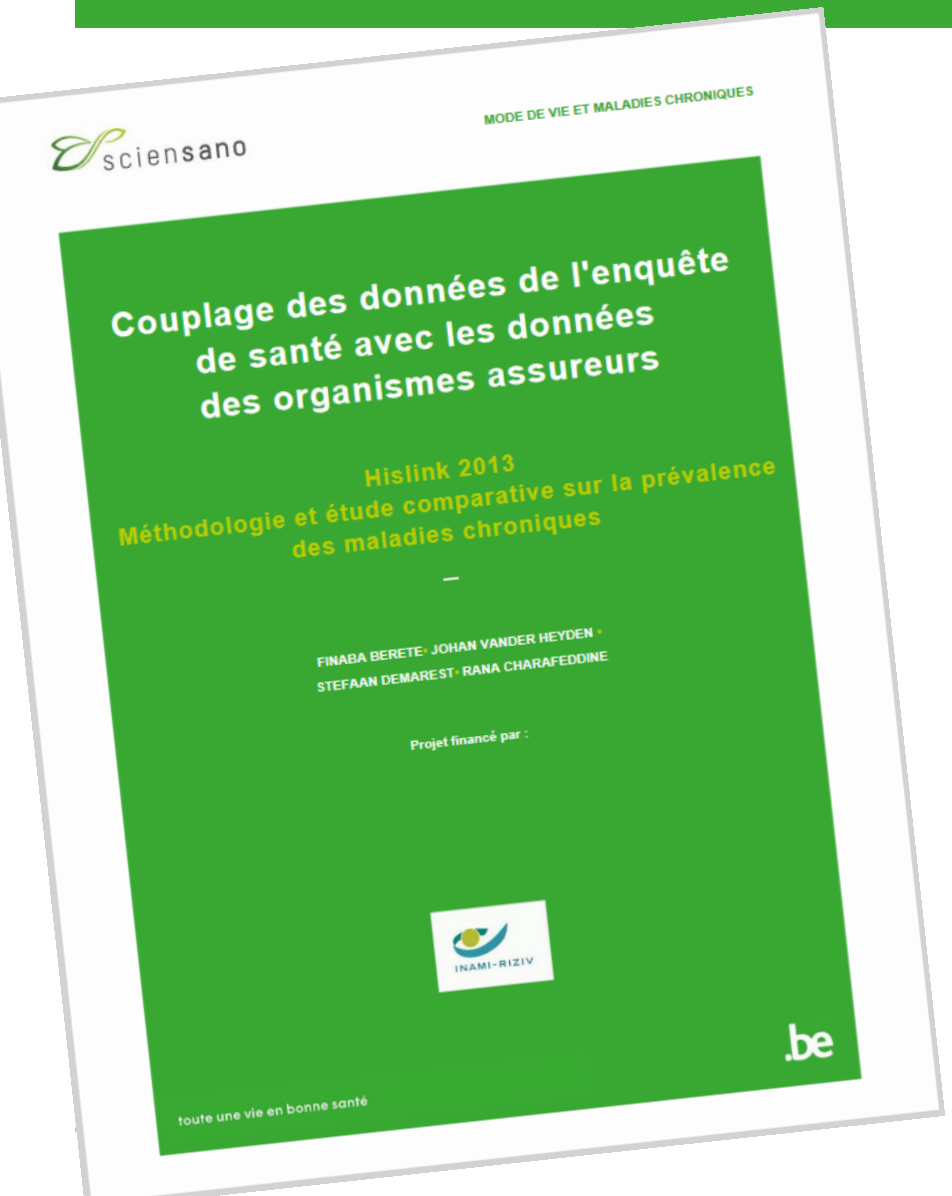
Health interview survey

Socio-demographic characteristics, behavioural risk factors, self-reported prevalence of chronic diseases,…

Intermutualistic data

Some socio-demographic characteristics, healthcare utilization, medication use, healthcare costs

HISLINK



Assessing polypharmacy in the older population: Comparison of a self-reported and prescription based method

Johan Van der Heyden[1] | Finaba Berete[1,2] | Françoise Renard[1] | Johan Vanoverloop[3] | Brecht Devleesschauwer[1,4] | Karin De Ridder[1] | Olivier Bruyère[5]

Predictors of nursing home admission in the older population in Belgium: a longitudinal follow-up of health interview survey participants

Finaba Berete[1,2*], Stefaan Demarest[1], Rana Charafeddine[1], Karin De Ridder[1], Johan Vanoverloop[3], Herman Van Oyen[1,4], Olivier Bruyère[5] and Johan Van der Heyden[1]

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Healthcare costs of diseases and risk factors

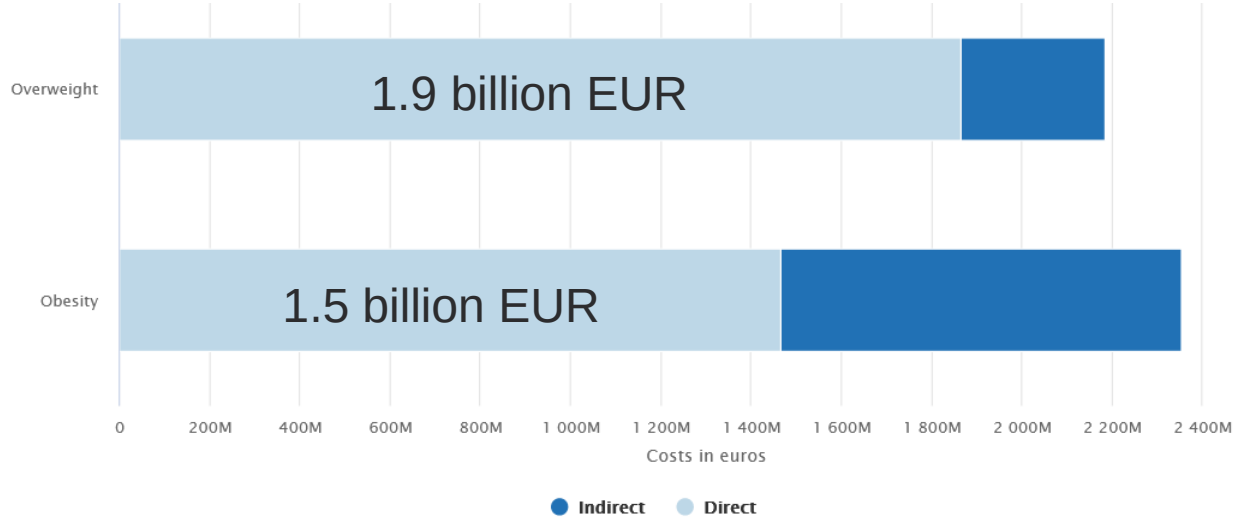
Gorasso et al. BMC Public Health (2022) 22:1693
https://doi.org/10.1186/s12889-022-14105-9

BMC Public Health

RESEARCH Open Access

Health care costs and lost productivity costs related to excess weight in Belgium

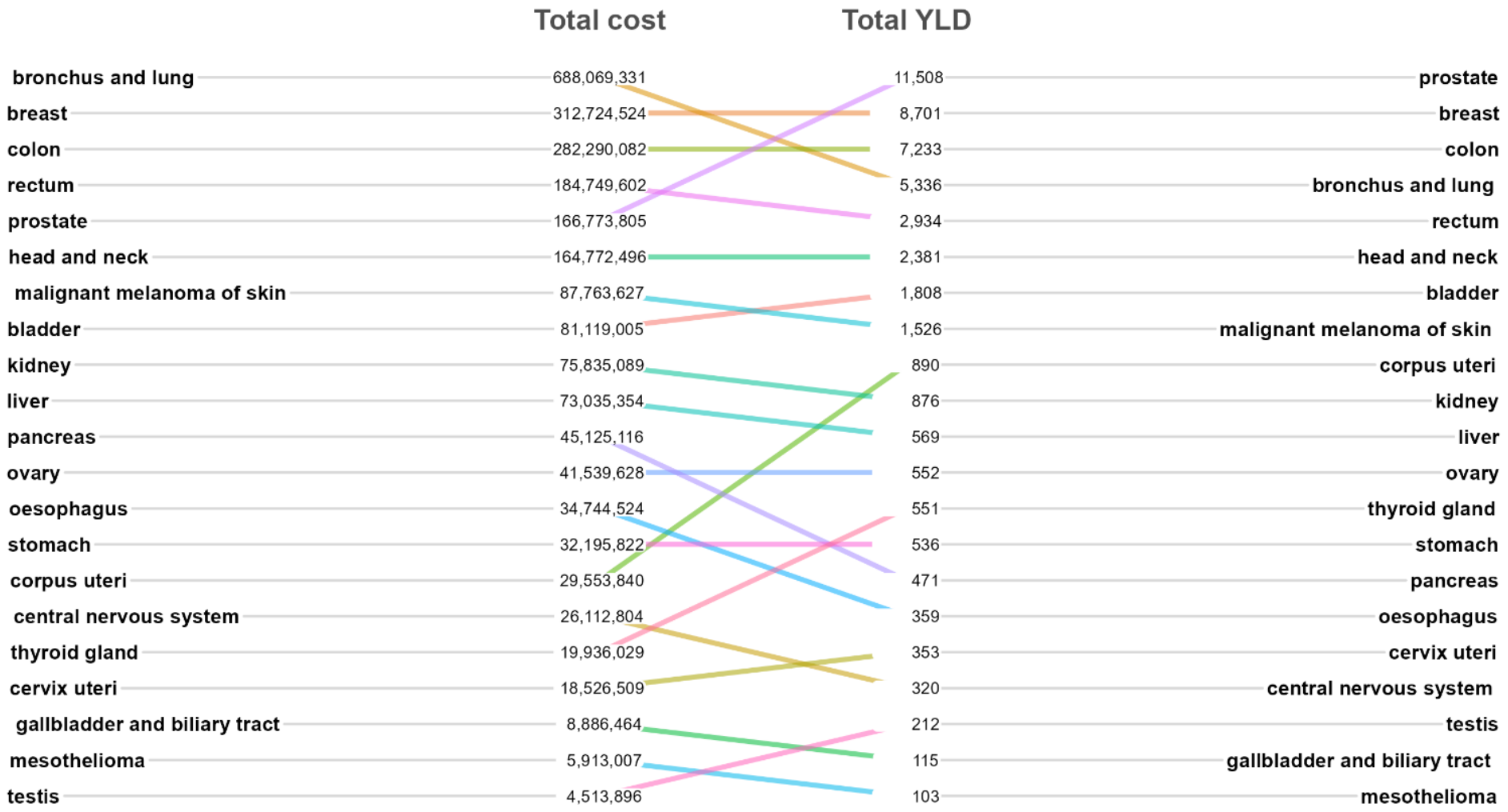
Vanessa Gorasso[1,2*†], Isabelle Moyersoen[1†], Johan Van der Heyden[1], Karin De Ridder[1], Stefanie Vandevijvere[1], Stijn Vansteelandt[3,4], Delphine De Smedt[2] and Brecht Devleesschauwer[1,5]



Eos Blogs Gezondheid

Hoe overgewicht op de gezondheidszorg weegt

Healthcare costs of diseases and risk factors



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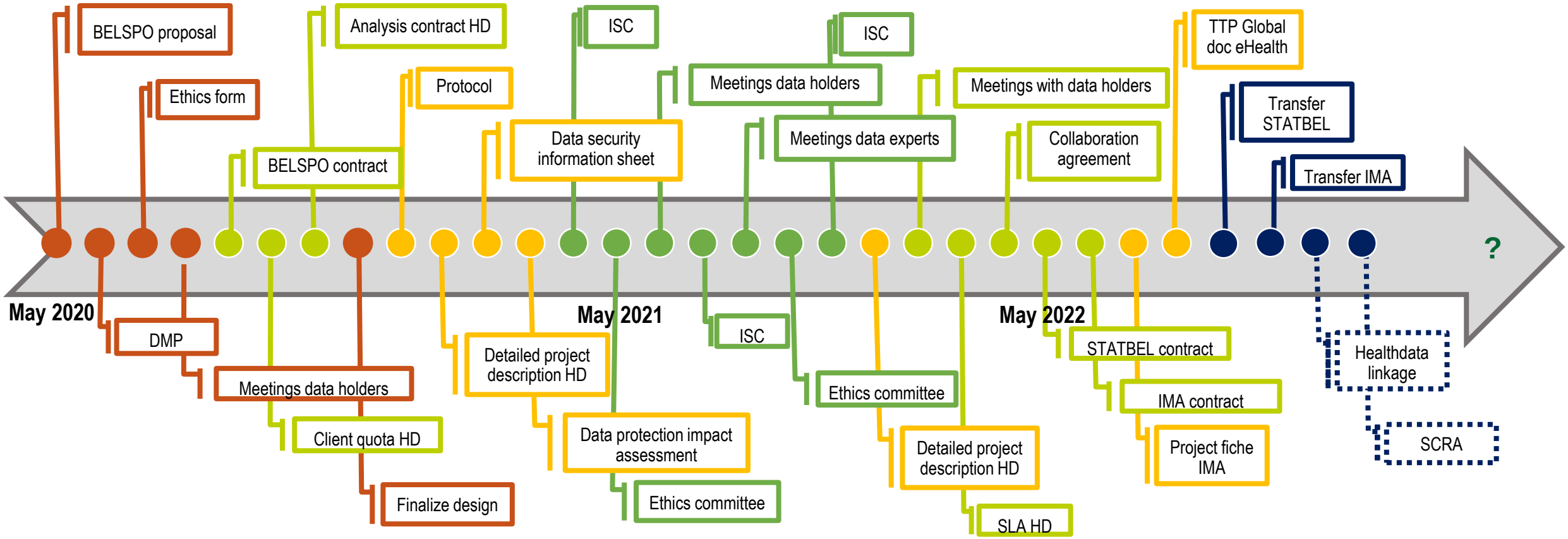
HELICON — Unravelling the long-term and indirect health impact of the COVID-19 crisis in Belgium

↳ to unravel the social inequalities and the long-term and indirect health effects of the COVID-19 crisis in Belgium

COVID-19 hospitalisations	Health use information	Socio-demographic & -economic information
sciensano	IMA • AIM Intermutualistisch Agentschap	STATBEL België in cijfers

Overview of HELICON procedure (May 2020-March 2023)



Concept phase	Approval phase	Legal-financial realization	Technical procedure	Data transfer and Linkage

IMA & Sciensano – een duurzame samenwerking

- Constructieve samenwerking
- Brede wetenschappelijke input
- Samen bouwen aan de toekomst

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