

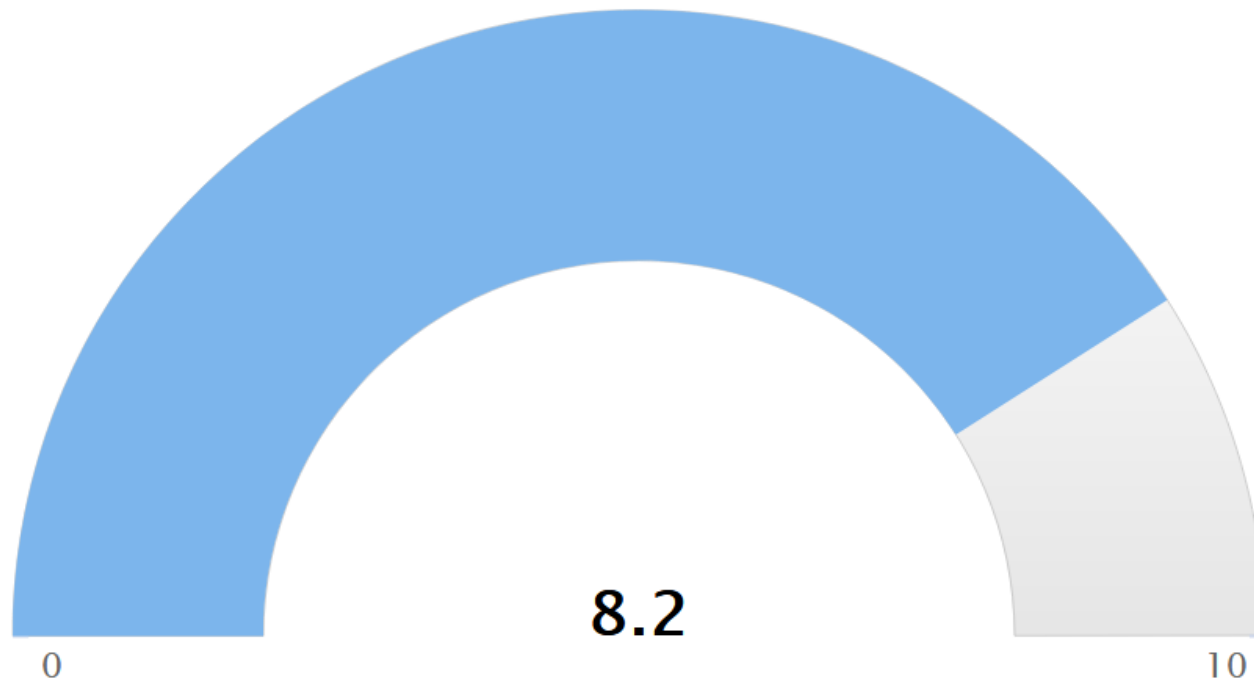
Overview of activities since previous WG meeting

2nd WG meeting • 8 Dec 2020

Survey

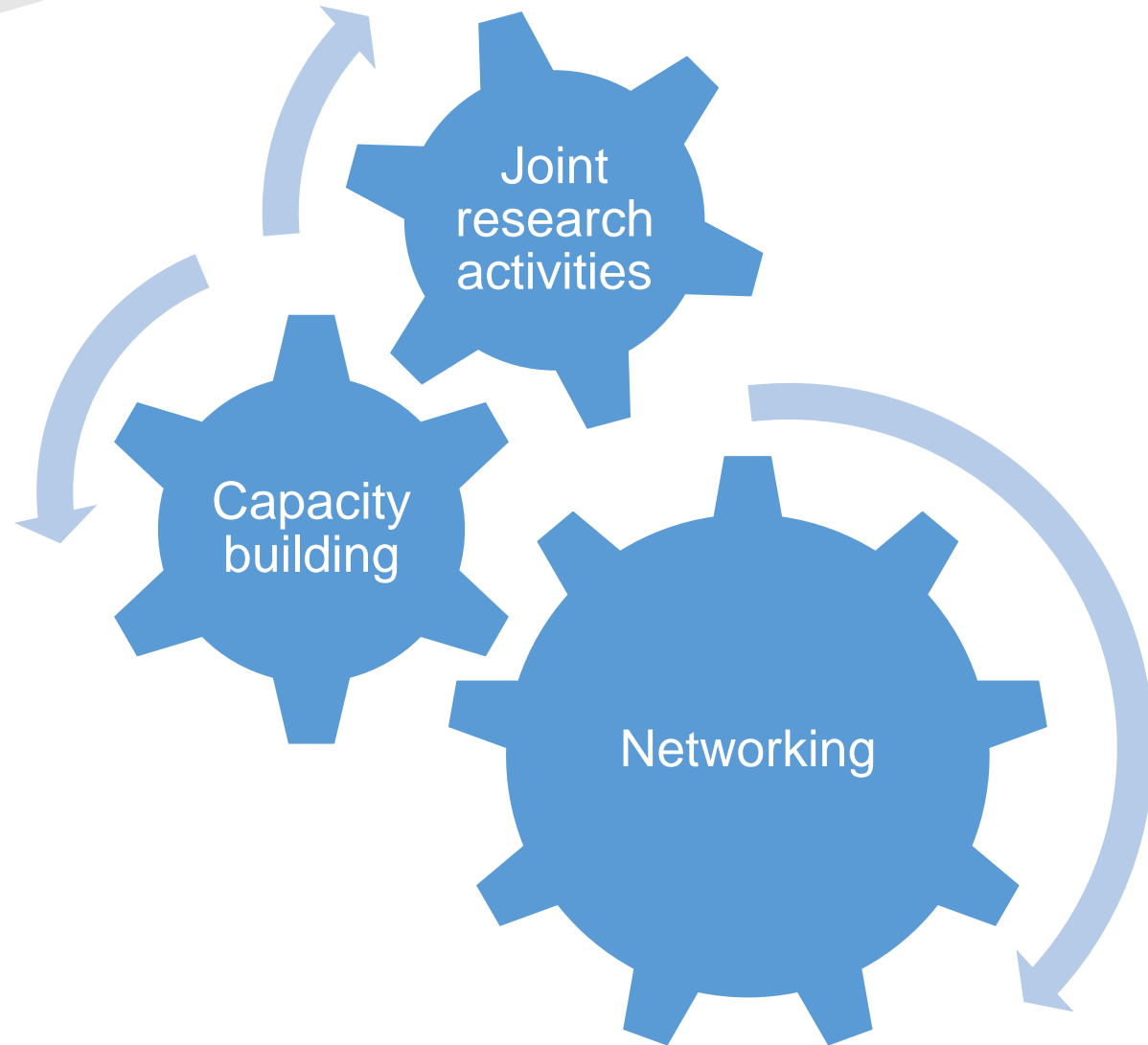
- <https://www.burden-eu.net/docs/web2020-survey.html>

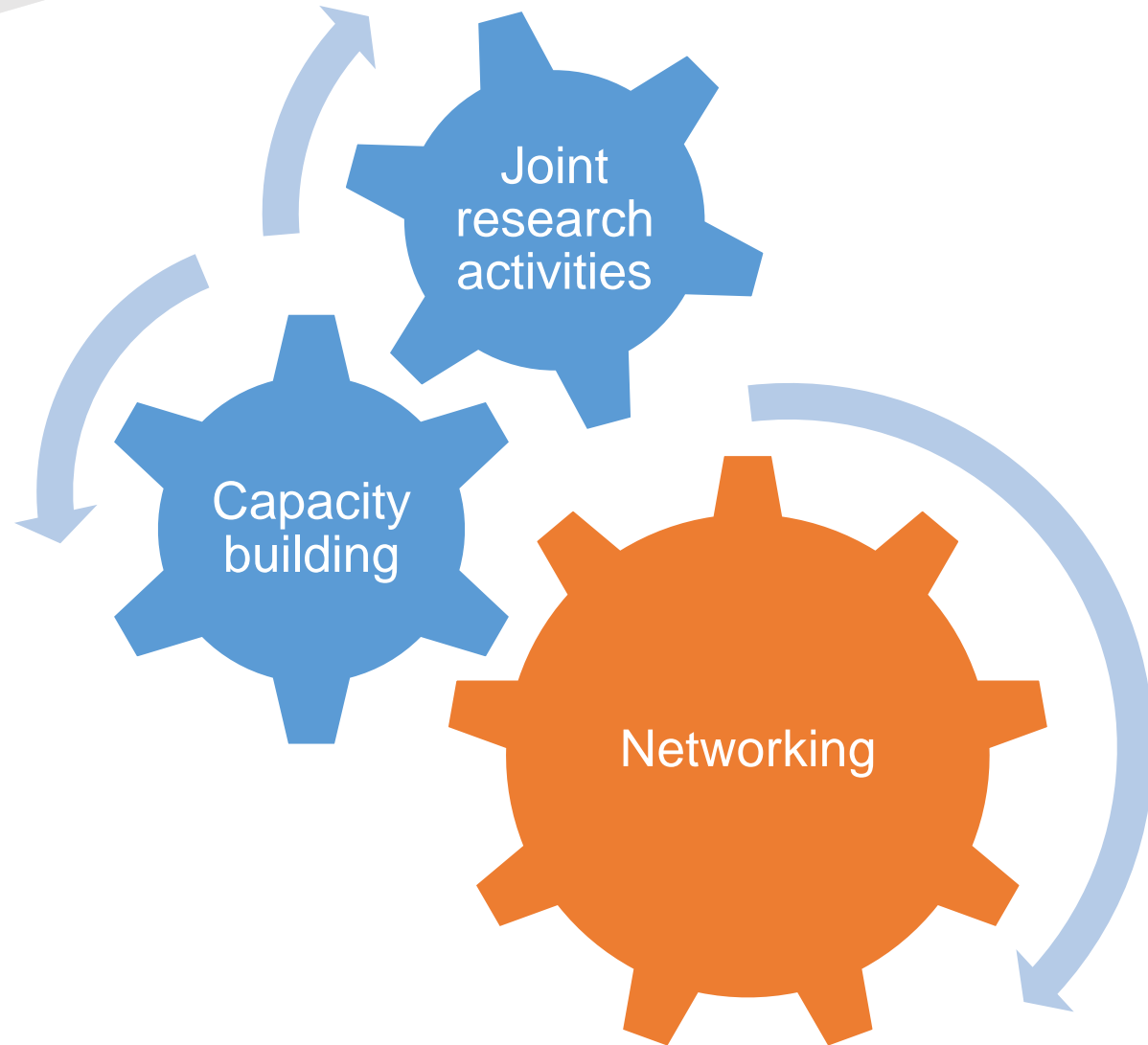
How satisfied have you been with the activities of the COST Action to date?



How could we improve our COST Action to better suit your needs?

- What are members expected to do?
- Get involved in activities, do research as a network
- Regular meetings working (sub)groups
- Live forum for discussion
- Training and webinars, focus on methods
- The most important thing is that situation with coronavirus improve and that we get opportunity to meet and discuss in real not virtual world







<https://www.burden-eu.net/wcph2020>

#WCPH2020 Workshop

National burden studies: inspirations and experiences from the globe

Tue 13/10, 14h45-15h45 CET
More via www.burden-eu.net

COST Action CA18218
European Burden of Disease



europaean burden-eu of disease network

Data inputs and assumptions in calculating the non-fatal burden in burden of disease studies

Juanita Haagsma, Erasmus MC, Rotterdam, Netherlands
Ian Grant, Public Health Scotland, Edinburgh, Scotland
Brecht Devleesschauwer, Sciensano, Brussels, Belgium

Juanita Haagsma
AV POD

#WCPH2020 Workshop

Deconstructing step by step guide to calculating YLL

Fri 16/10, 19h45-20h45 CET
More via www.burden-eu.net

COST Action CA18218
European Burden of Disease




europaean burden-eu of disease network

Data inputs and assumptions in calculating the fatal burden in burden of disease studies

Elena von der Lippe, Robert Koch Institute, Berlin, Germany
Ian Grant, Public Health Scotland, Edinburgh, Scotland
Brecht Devleesschauwer, Sciensano, Brussels, Belgium


Elena von der Lippe
AV POD

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The burden-eu COST Action wants to put its members in the spotlight! Spotlights are short (500-1000 words) blogposts where network members present their work in a personal and vulgarizing way. The spotlights also describe how the presented work benefited from the COST Action.

Do you have a recent publication or new project related to burden of disease? Please let us know via info@burden-eu.net, and we will be happy to put you in the spotlight!

Sarah Cuschieri - Experiences of the network from Malta



Dr. Sarah Cuschieri's experience of participating in our COST action

[Read more ...](#)

Aline Anton - Estimating headache prevalence and severity in Germany



Dr. Aline Anton describes how the BURDEN 2020 study has estimated the prevalence and severity of headaches in Germany

[Read more ...](#)

Zubair Kabir - Development of a Global Burden of Disease-Frailty Index



Dr. Zubair Kabir describes the development of the GBD-Frailty Index, a novel population-based standardised metric for frailty.

[Read more ...](#)

#BurdenEU

← **BurdenEU**

381 Tweets



BurdenEU

@BurdenEU Volgt jou

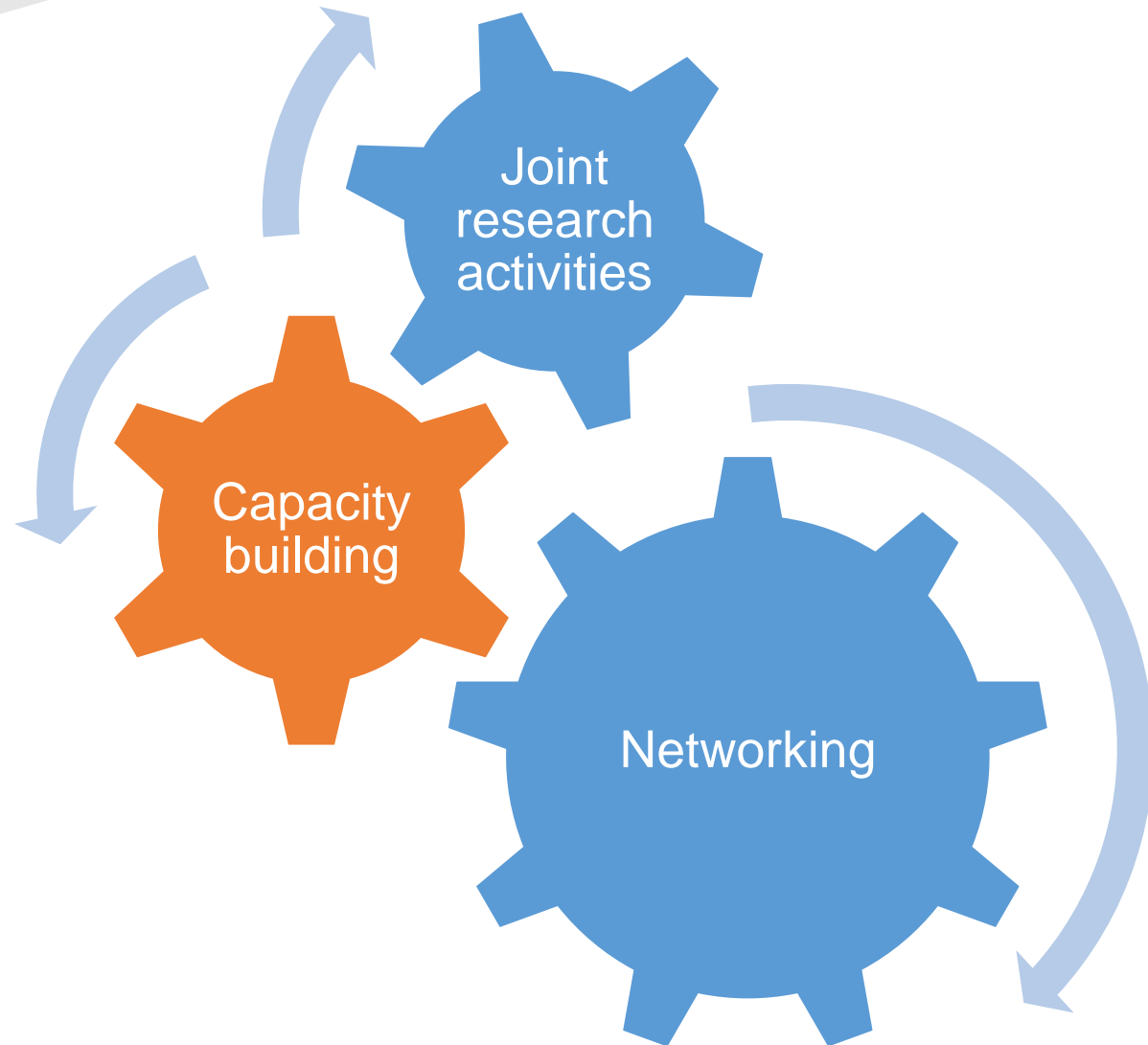
Technical platform for integrating and strengthening capacity in #BurdenOfDisease assessment across Europe and beyond | 🇪🇺 | #BurdenEU @COSTprogramme CA18218

[Bio vertalen](#)

burden-eu.net Lid geworden in juni 2019

283 Volgend **235** Volgers

Gevolgd door unCoVer, PHIRI en 104 anderen die jij volgt





R2

Ment Hildeink

Brecht Deurenchawer (Me)

R2 FG 24 (Host)

Juanita Haaguma

Vanessa Gorasio

PoumM

R2

Edith Fletcher

R2 FG 24

www.burden-eu.net/stsm

<https://www.burden-eu.net/outputs/covid-19>

COVID-19

COVID-19 has affected many countries in Europe in beyond. There is currently a grow measure its population health impact and compare it to other diseases.

On this page, we compile burden of disease resources specifically focussed on COVID-19

DALY calculation methods for COVID-19

Wyper GM, Assunção RM, Colzani E, Grant I, Haagsma JA, Lagerweij G, Von der Li

Burden of disease methods: a guide to calculate COVID-19 disability-adjusted

Devleesschauwer B, McDonald SA, Speybroeck N, Wyper GM. **Valuing the year** 2020;65:719–720. doi: [10.1007/s00038-020-01430-2](https://doi.org/10.1007/s00038-020-01430-2)

DALY calculations for COVID-19 — peer-reviewed

Oh IH, Ock M, Jang SY, Go DS, Kim YE, Jung YS, Kim KB, Park H, Jo MW, Yoon *Korean Med Sci.* 2020;35(32):e300. doi: [10.3346/jkms.2020.35.e300](https://doi.org/10.3346/jkms.2020.35.e300)

Bell D, Schultz Hansen K, Kiragga AN, Kambu A, Kissa J, Mbonye AK. **Pro** **response on disease burden in Uganda.** *Am J Trop Med Hyg.* 2020; in pre

Nurchis MC, Pascucci D, Sapienza M, Villani L, D'Ambrosio F, Castrini F, S **of Disability-Adjusted Life Years (DALYs) and productivity loss.** *Int J*

Jo MW, Go DS, Kim R, Lee SW, Ock M, Kim YE, Oh IH, Yoon SJ, Park H. *T* *Korean Med Sci.* 2020;35(21):e199. doi: [10.3346/jkms.2020.35.e199](https://doi.org/10.3346/jkms.2020.35.e199)



Publication of a burden-eu guide on calculating COVID-19 DALYS

Published: 21 October 2020

Guidance to quantify the population health impact of COVID-19 in your country.

[Read more ...](#)

<https://www.burden-eu.net/activities/webinars>

#BurdenEU webinar

Quantifying COVID-19 disease burden

Friday 20 Nov 2020 | 11h00-12h00 CET

Register via www.burden-eu.net/webinar



Mr Grant Wyper
Public Health Scotland

Dr Giske Lagerweij
RIVM

Prof Dr Min-Woo Jo
University of Ulsan

COST Action CA18218

European Burden of Disease Network


EUROPEAN COOPERATION
IN SCIENCE & TECHNOLOGY

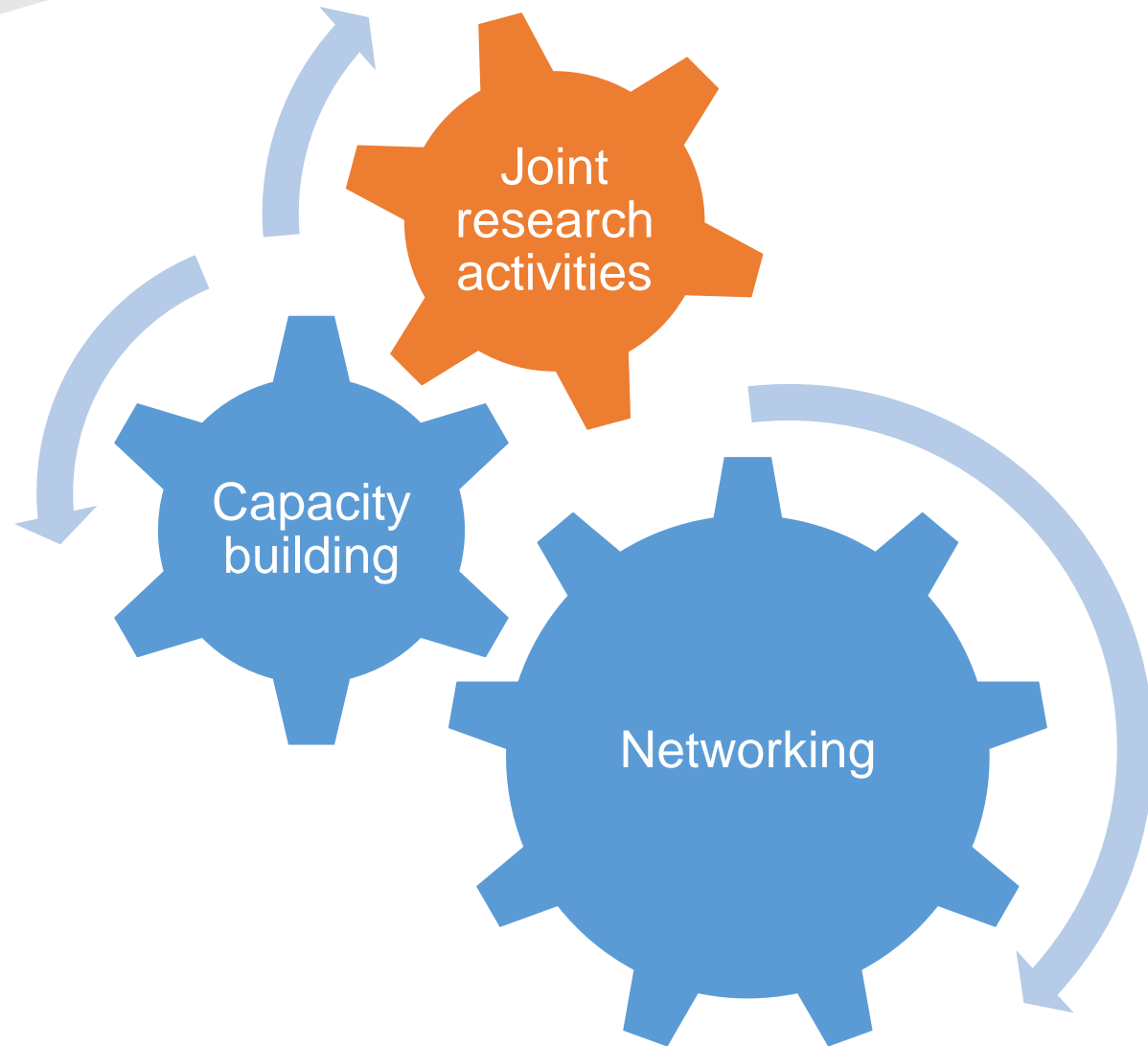


[Webinar] Elicitation and practical use of disability weights for quantifying years lived with disability

📅 Thursday 14 January 2021, 13h-14h CET

[Read more ...](#)





Systematic review of existing burden of non-communicable disease studies across the European Region

Juanita Haagsma, Erasmus MC, Rotterdam, Netherlands

Periklis Charalampous, Erasmus MC, Rotterdam, Netherlands

Vaneso Garosso, Sciensano, Brussels, Belgium

Brecht Devleeschauwer, Sciensano, Brussels, Belgium

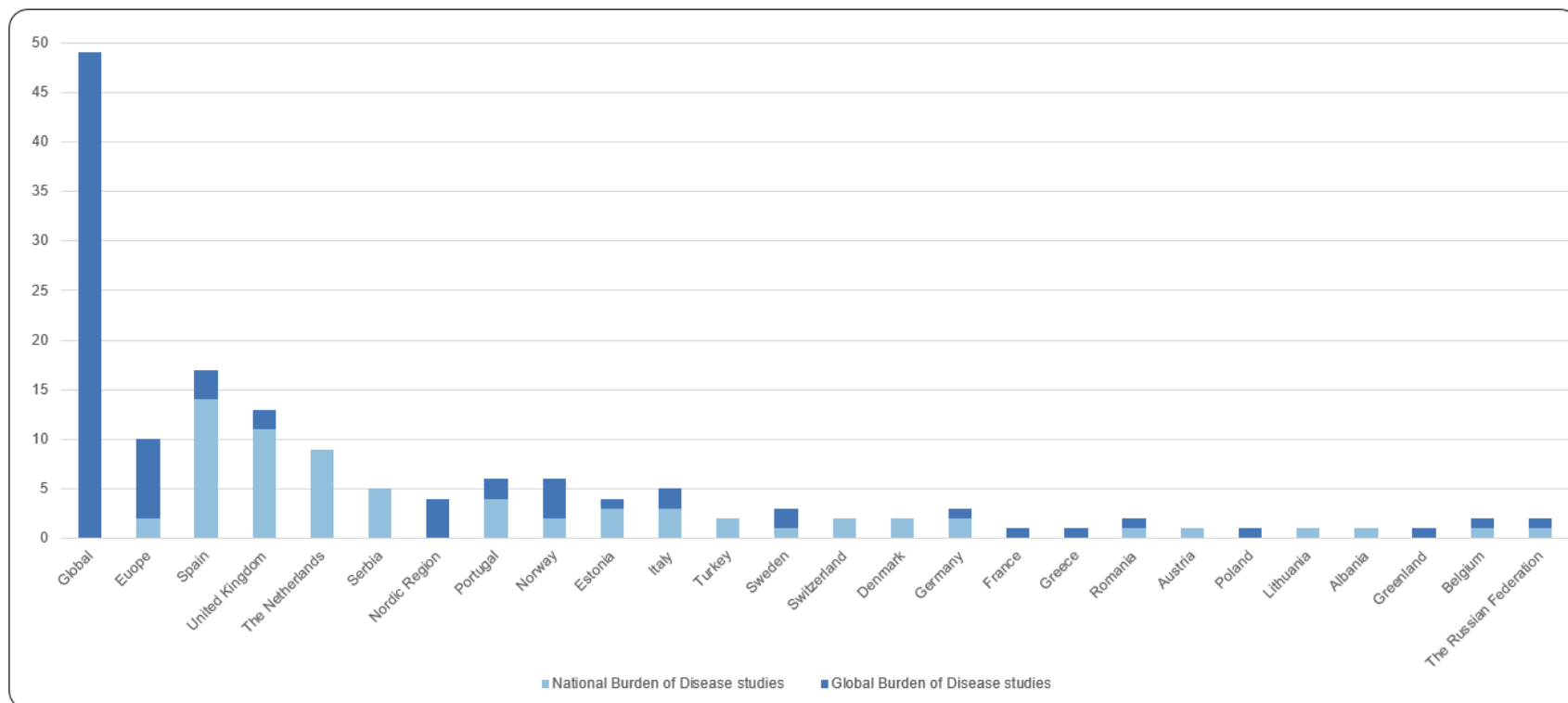


Aim and Objectives

- To perform a **systematic literature review** of existing burden of disease studies based on non-communicable diseases (NCDs)
 - **Map** which countries have performed a burden of disease activity
 - Collate **data sources** that were used to estimate disease burden
 - Generate an overview of NCD-specific **methods** that were used

Systematic review of burden of NCD studies in Europe: 2546 records screened, 137 records included

Figure 3
Number of national *versus* global NCD-related burden of disease activities, per European country



Upcoming working activities

Next steps?

- Perform a systematic review of burden of **communicable disease** studies across Europe
- Perform a systematic review of burden of **injury** studies across Europe
- To generate an overview of **methodological designs** that were used over time
- Perform a systematic review of risk factor studies

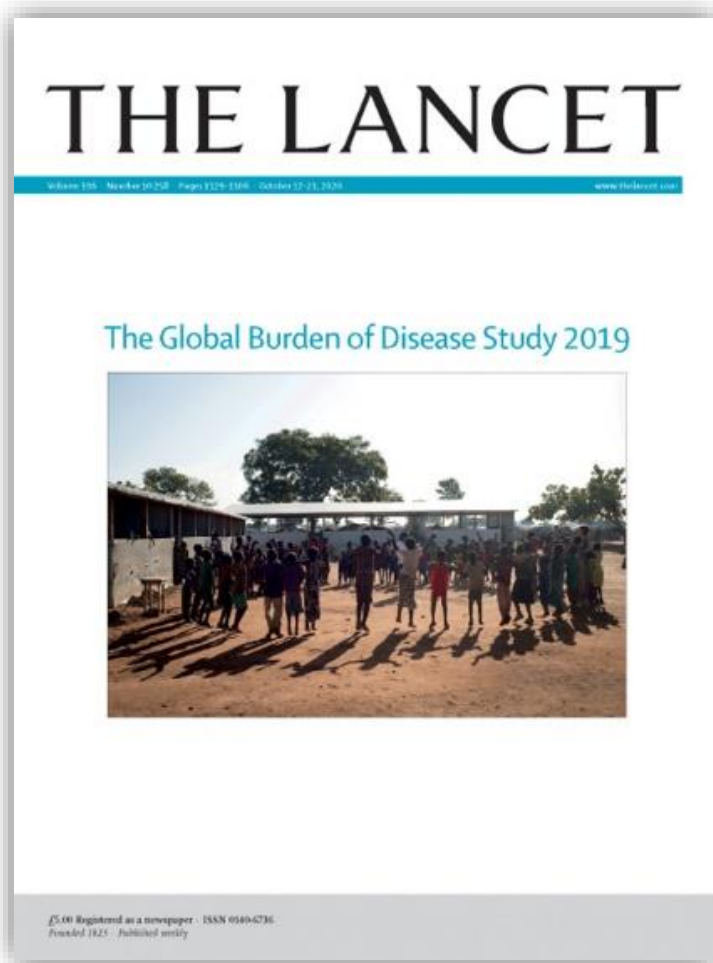
With special thanks to Periklis, Vanessa and Joana!

For more information visit:

- <https://www.burden-eu.net/>



GBD2019 publications



EU state of health

Injuries

Balkan countries

Mental health

Ageing

New projects

- Unravelling data for rapid evidence-based response to COVID-19 (unCoVer)
- Population Health Information Research Infrastructure (PHIRI) on COVID-19
- Capacities and infrastructures for health policy development – strengthening information systems for summary measures of population health (CATINCA)
- Risk Benefit Assessment of Dairy consumption in a Danish diet (RBDairy)

2021



Burden of Disease Training Schools

Joint
research
activities

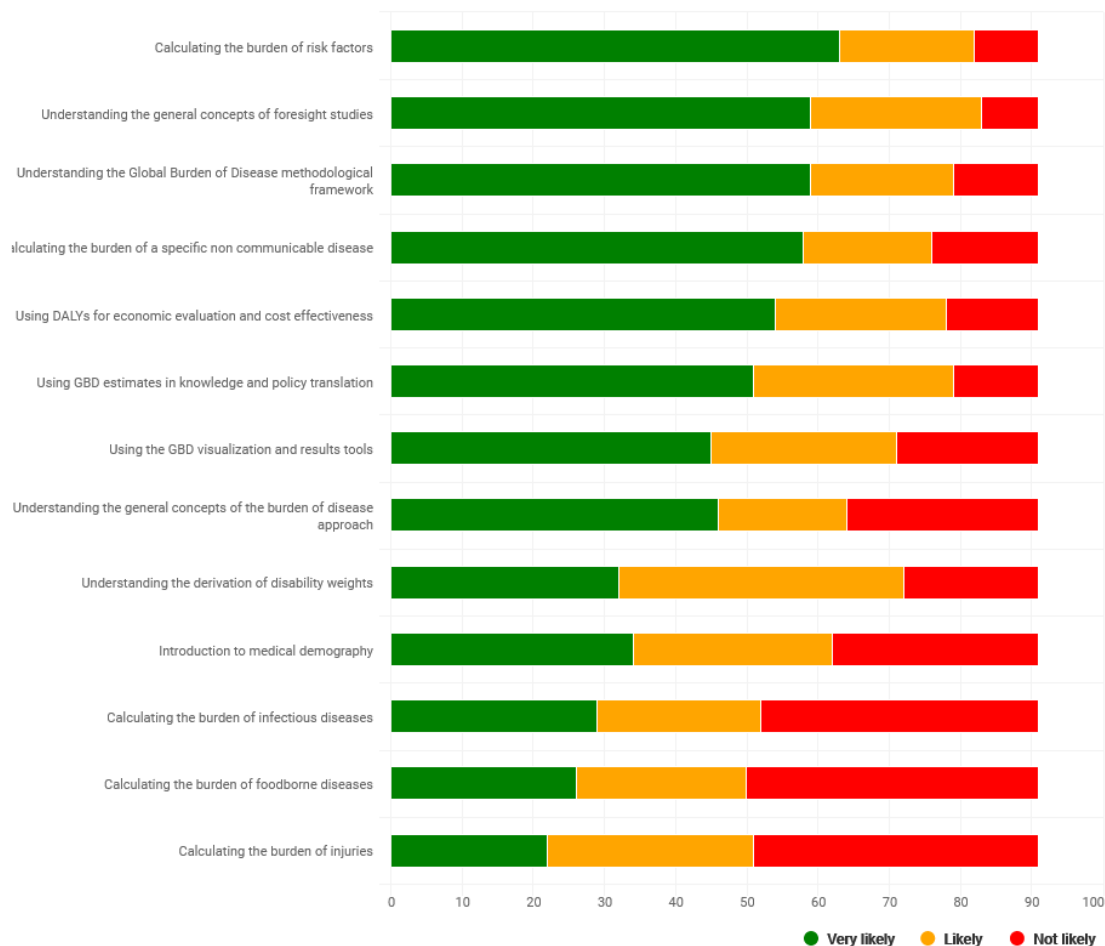
Capacity
building

Networking

Training Schools survey

How likely is it you would want to participate to the following training schools?

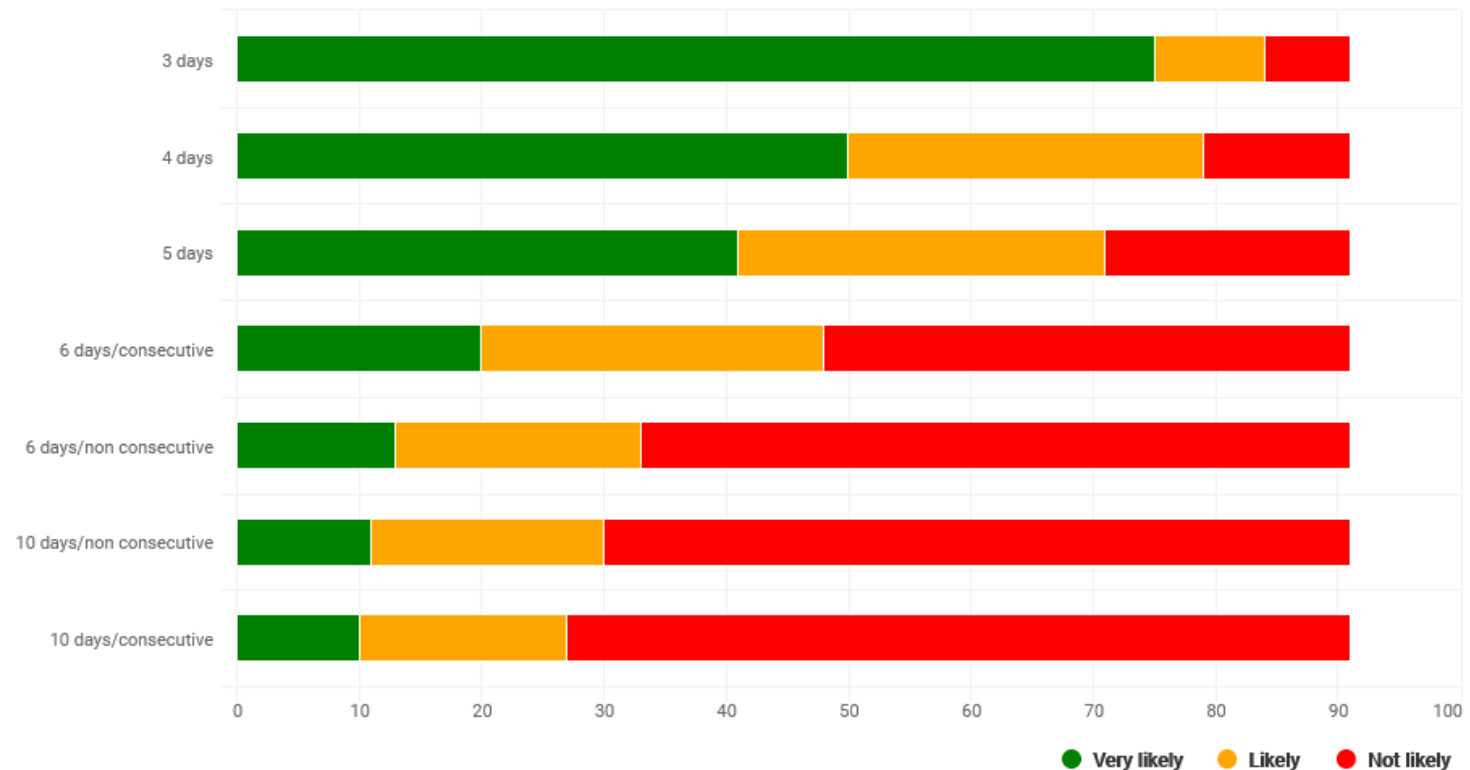
91 responses



Training Schools survey

How likely is it you would want to participate to a training school with the following durations?

91 responses



Training Schools 2021

- TS1: general concepts
- TS2: risk factors & forecasting

- March 2021 → digital TS1
- September 2021 → physical TS1 + TS2