

Welcome !

COST Action CA18218

European Burden of Disease Network

1st Working Group Meeting • 18-19 Feb 2020

www.burden-eu.net/DTU2020

Program in a nutshell

Tuesday 18 Feb	Wednesday 19 Feb
Introductions	Invited speakers
<i>Coffee break</i>	<i>Coffee break</i>
Abstract sessions	WG sessions conclusions
<i>Lunch</i>	<i>Lunch</i>
WG sessions	MC meeting
<i>Coffee break</i>	<i>Coffee break</i>
WG sessions	

A photograph of a snowy street scene in a European town. In the foreground, a person is riding a bicycle from right to left. To the left, a red boat with a white cabin is parked on the snow-covered ground. The background features a row of colorful, multi-story buildings with various window styles and rooflines. A blue banner with white text is overlaid across the middle of the image.

www.burden-eu.net/DTU2020

INTRODUCING COST ACTION CA18218

1st Working Group Meeting • 18 Feb 2020

DTU Food, Kgs Lyngby, Denmark

brecht.devleesschauwer@sciensano.be

Objectives

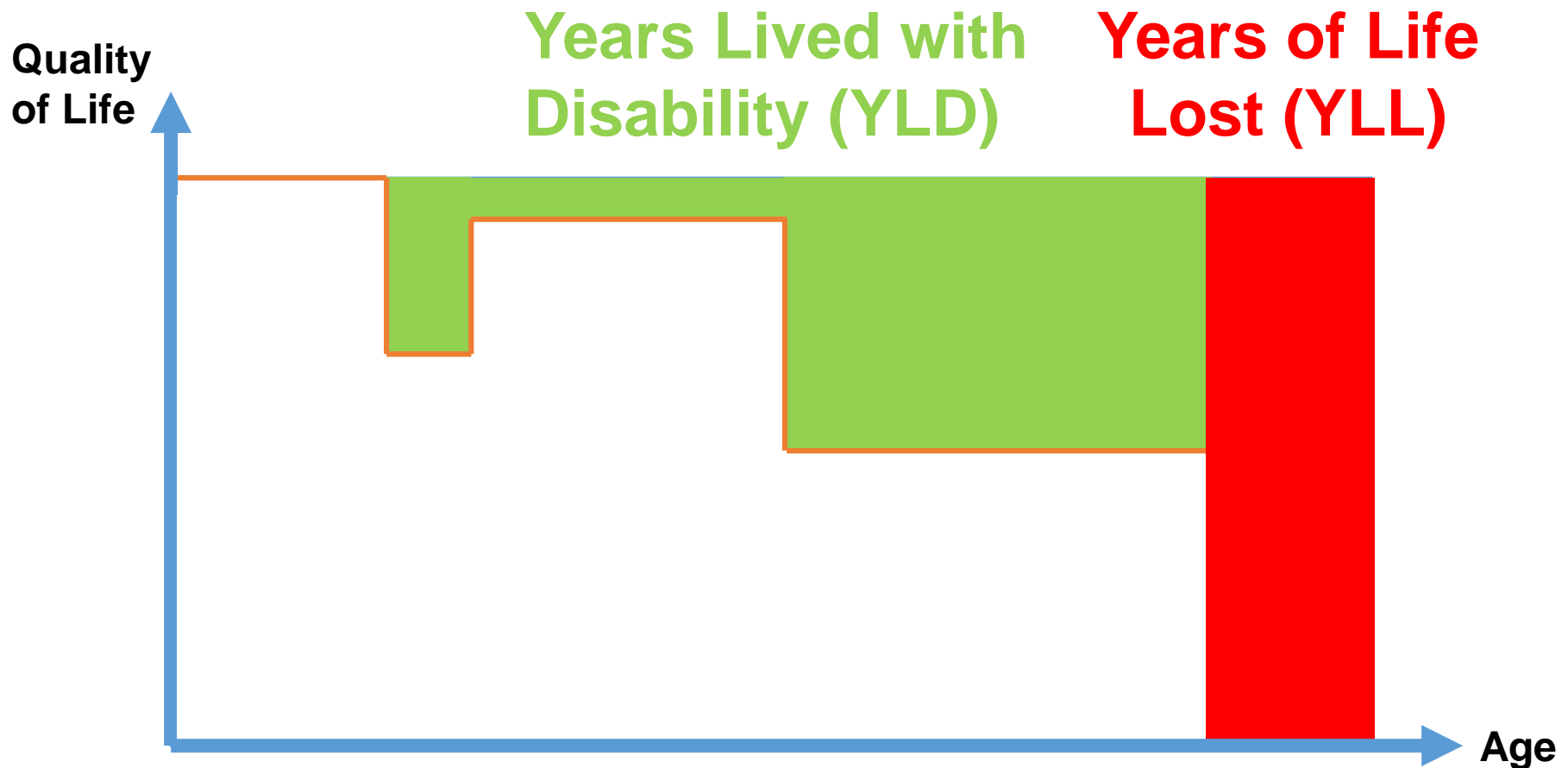
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European Burden of Disease Network

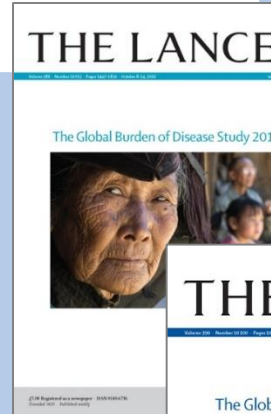
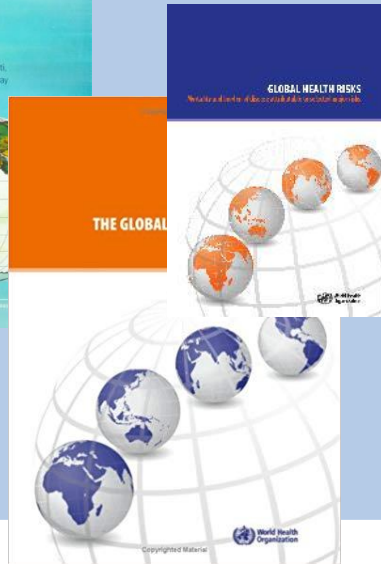
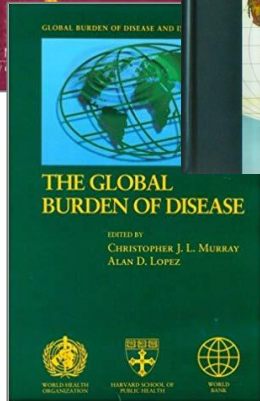
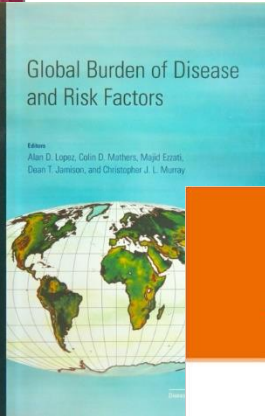
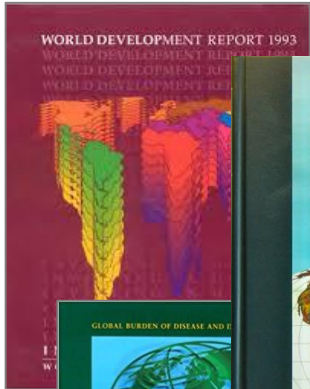
Background

- What are the most relevant diseases in a country?
- Which risk factors are the strongest contributors to disease and death?
- How is the impact of different diseases evolving over time?
- How does it compare between and within countries?

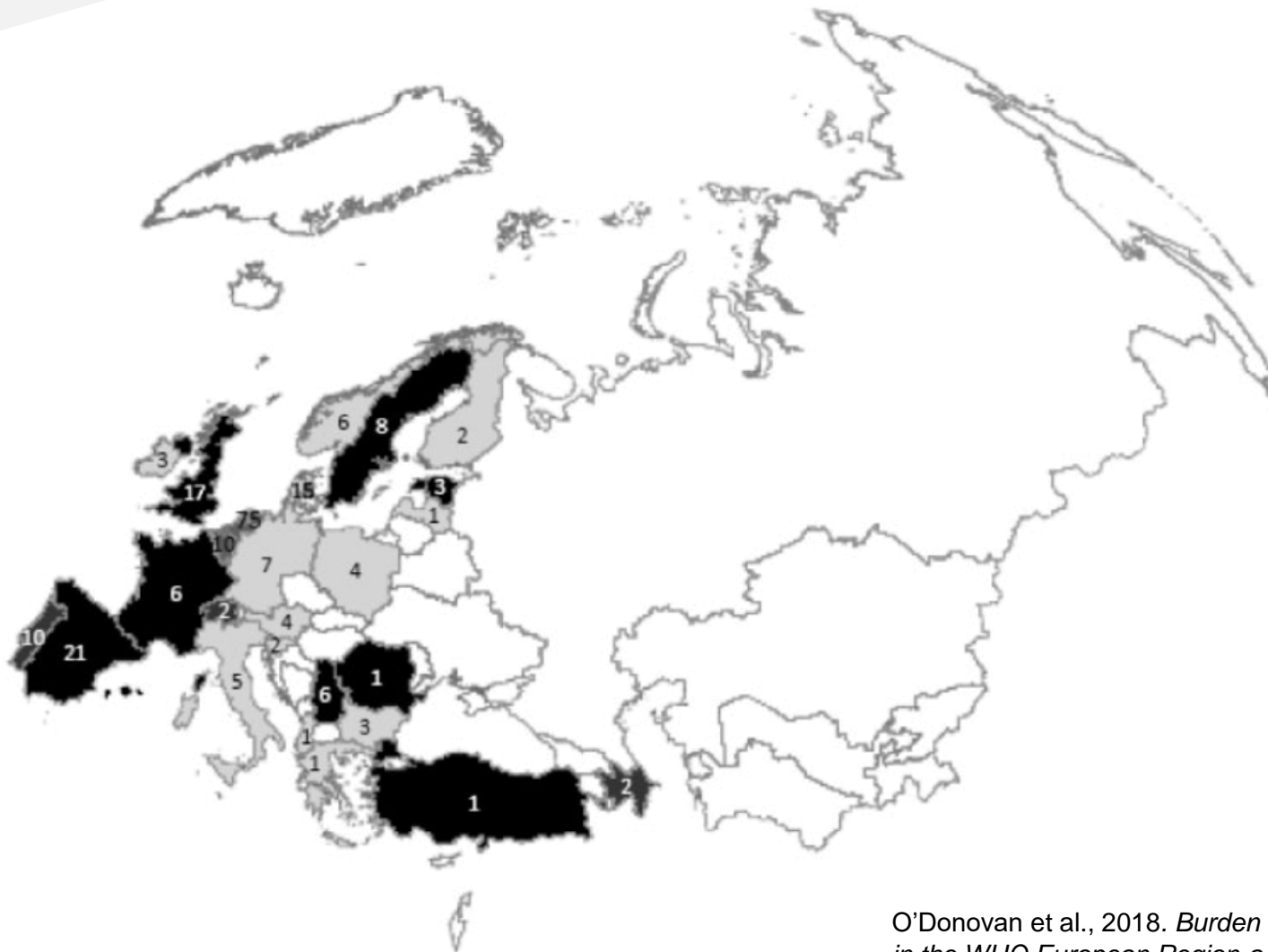
Disability-Adjusted Life Years (DALYs)



Global Burden of Disease



BOD activities Europe



O'Donovan et al., 2018. *Burden of disease studies in the WHO European Region—a mapping exercise.*

BOD activities Europe



Objectives

BOD plays an increasingly important role in PH decision making

- ↔ variable technical capacity at country level
- ↔ limited harmonization of existing efforts
- ↔ no platform to support methodological advances
- ↔ limited understanding of knowledge translation/policy transfer

burden-eu objective

- **Technical platform for integrating and strengthening capacity in burden of disease assessment across Europe and beyond**

Objectives

Research Coordination

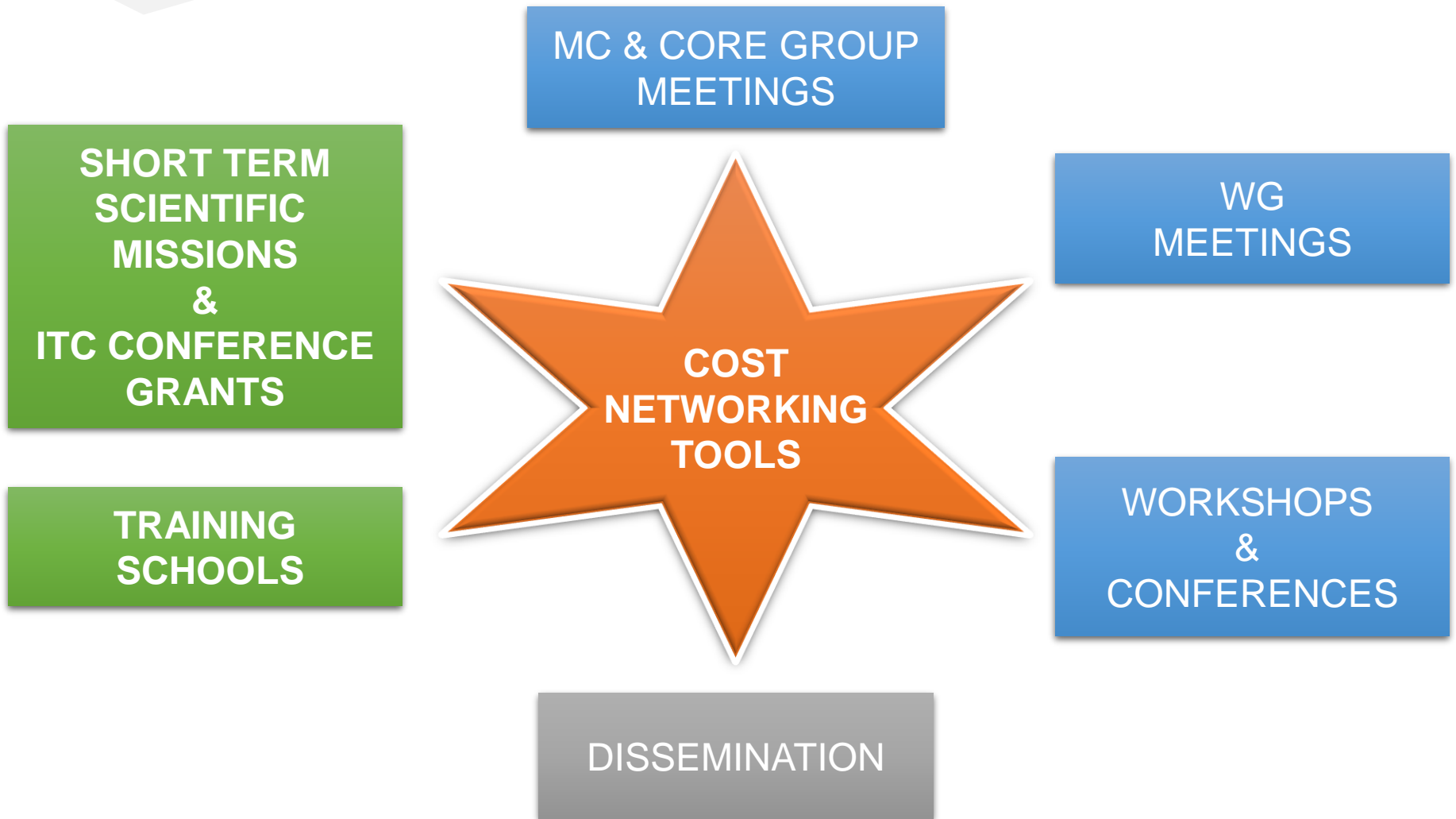
- **Bring together** experts and expertise across different domains, transforming the currently scattered burden of disease landscape into one transnational team
- **Compare and harmonize methods** and approaches for burden of disease assessment
- Identify critical **knowledge and data gaps**, and set up studies for which international coordination is needed
- Serve as an **advocacy group** for the burden of disease approach in Europe

Objectives

Capacity Building

- **Build and increase capacity** in burden of disease assessment across Europe
- Serve as a **technical platform** where knowledge and expertise can be shared among established and emerging researchers
- Promote an interdisciplinary approach that **integrates knowledge translation** in the classical burden of disease framework

COST Networking Tools



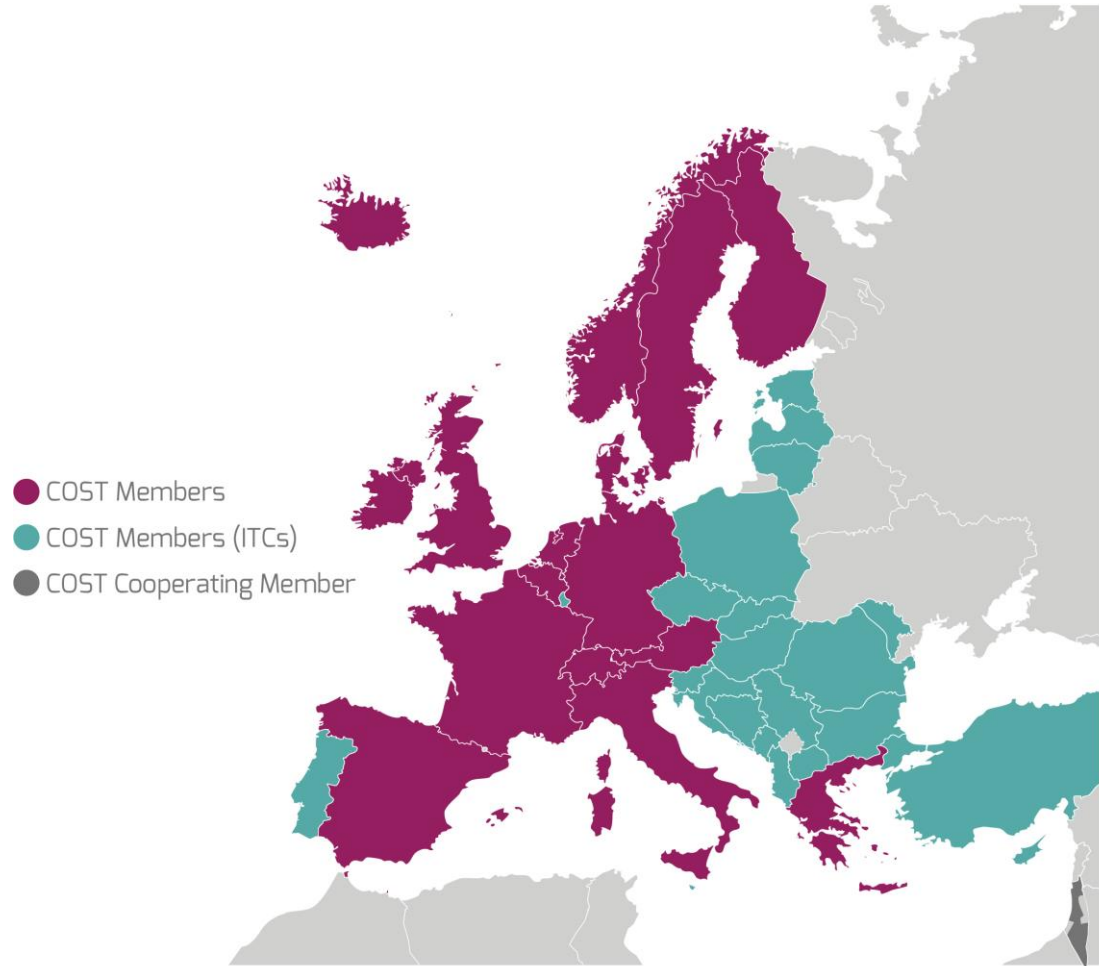
COST Policies



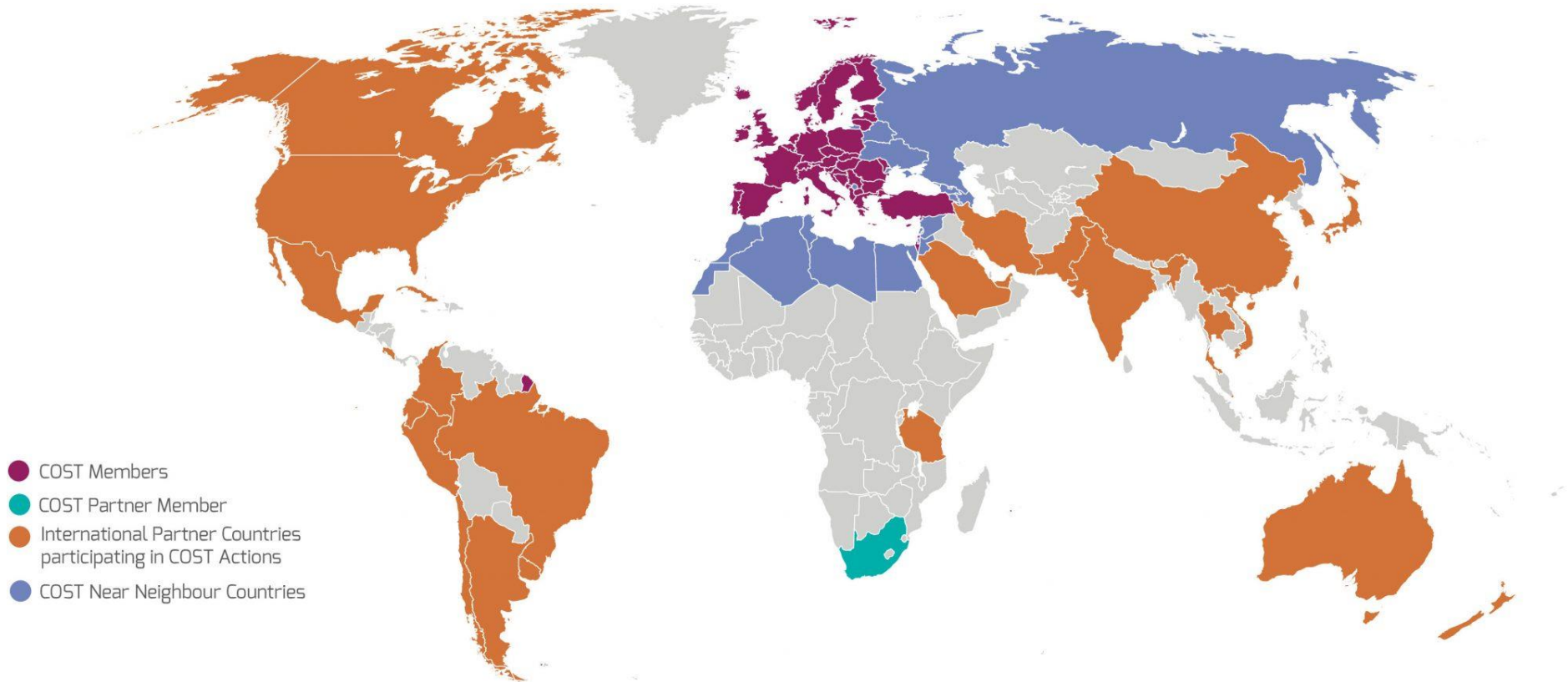
COST Member Countries

Inclusiveness Target Countries

Albania
Bosnia and Herzegovina
Bulgaria
Croatia
Cyprus
Czech Republic
Estonia
Hungary
Latvia
Lithuania
Luxembourg
Malta
Moldova
Montenegro
North Macedonia
Portugal
Romania
Serbia
Slovakia
Slovenia
Turkey



COST Global Networking



+ International Organizations

Who are we?

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European Burden of Disease Network

A snowy street scene in a European town. In the foreground, a cyclist in dark clothing is riding a bicycle from right to left. The ground is covered in snow. In the middle ground, a red and white boat is displayed on a raised platform. Behind the boat, there are several colorful buildings with multiple windows. A black street lamp is visible on the left side of the image. A blue banner with white text is overlaid in the center of the image.

204 members

A map of Europe with 37 countries highlighted in orange. The highlighted countries include Iceland, the United Kingdom, Ireland, Norway, Sweden, Finland, Denmark, Germany, Poland, Czech Republic, Slovakia, Austria, Hungary, Switzerland, Italy, France, Spain, Portugal, Greece, Turkey, and Cyprus. A blue banner with white text is overlaid on the map.

37 countries



**World Health
Organization**

European

Observatory



on Health Systems and Policies

a partnership hosted by WHO



**Ecole Nationale de Médecine
Vétérinaire de Sidi Thabet**



**UNIVERSITY OF
WATERLOO**



和洋女子大学

Wayo Women's University

Management structure

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European Burden of Disease Network

Structure

Grant Holder

COST Action Chair
and Co-Chair

Transversal
Coordinators
STSM, SciCom

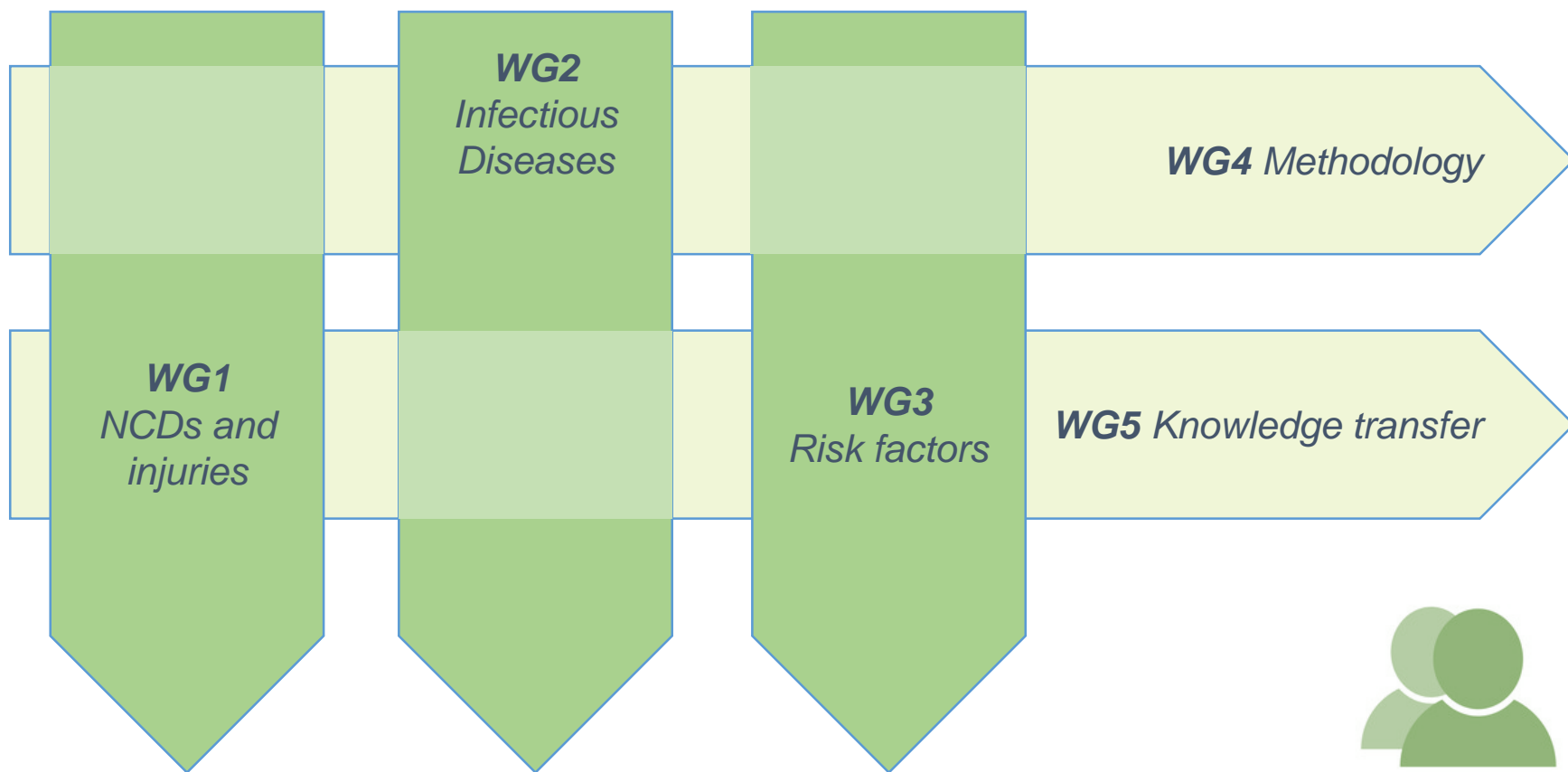
WG Leaders and
Co-Leaders

Core Group

Management Committee Members

Working Group Members

Working groups



STSM/ITC-CG coordinator
Science Communication Manager

Core group

**Action
Chair**



**Action
Vice-Chair**



**STSM/ITC-CG
Coordinator**



**Sci Com
Manager**



Core group

WG1

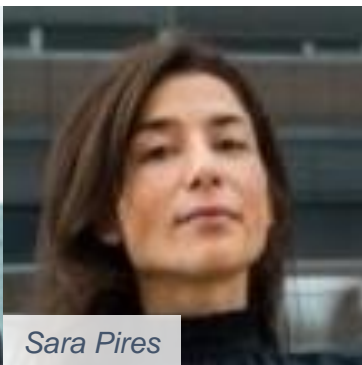
NCDs & Injuries



Juanita Haagsma

WG2

Infectious disease



Sara Pires

WG3

Risk factors



Dietrich Plass

WG4

Methodology



Elena von der Lippe

WG5

Knowledge transfer



Henk Hilderink



Marek Majdan



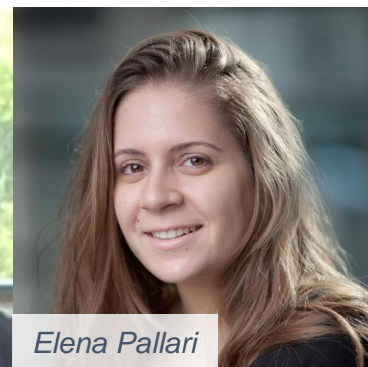
Ricardo Assunção



Jane Idavain



Ian Grant



Elena Pallari

Partnerships

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European Burden of Disease Network

Partnerships

- **[burden-eu] aims to complement and support existing networks**
- IHME, network of GBD collaborators
- InfAct, BOD workshops
- WHO/EURO European Burden of Disease Network