

# KNOWLEDGE TRANSLATION & BURDEN OF DISEASE

## *WORKING GROUP 5*

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3rd Working Group meeting

25 January 2022

# Overview



Opening with Mentimeter



Methodology for the KT WG



Next steps

# Mentimeter

- Got to [menti.com](https://menti.com)
- Use the code 9461 6481



# Methodology for the KT WG

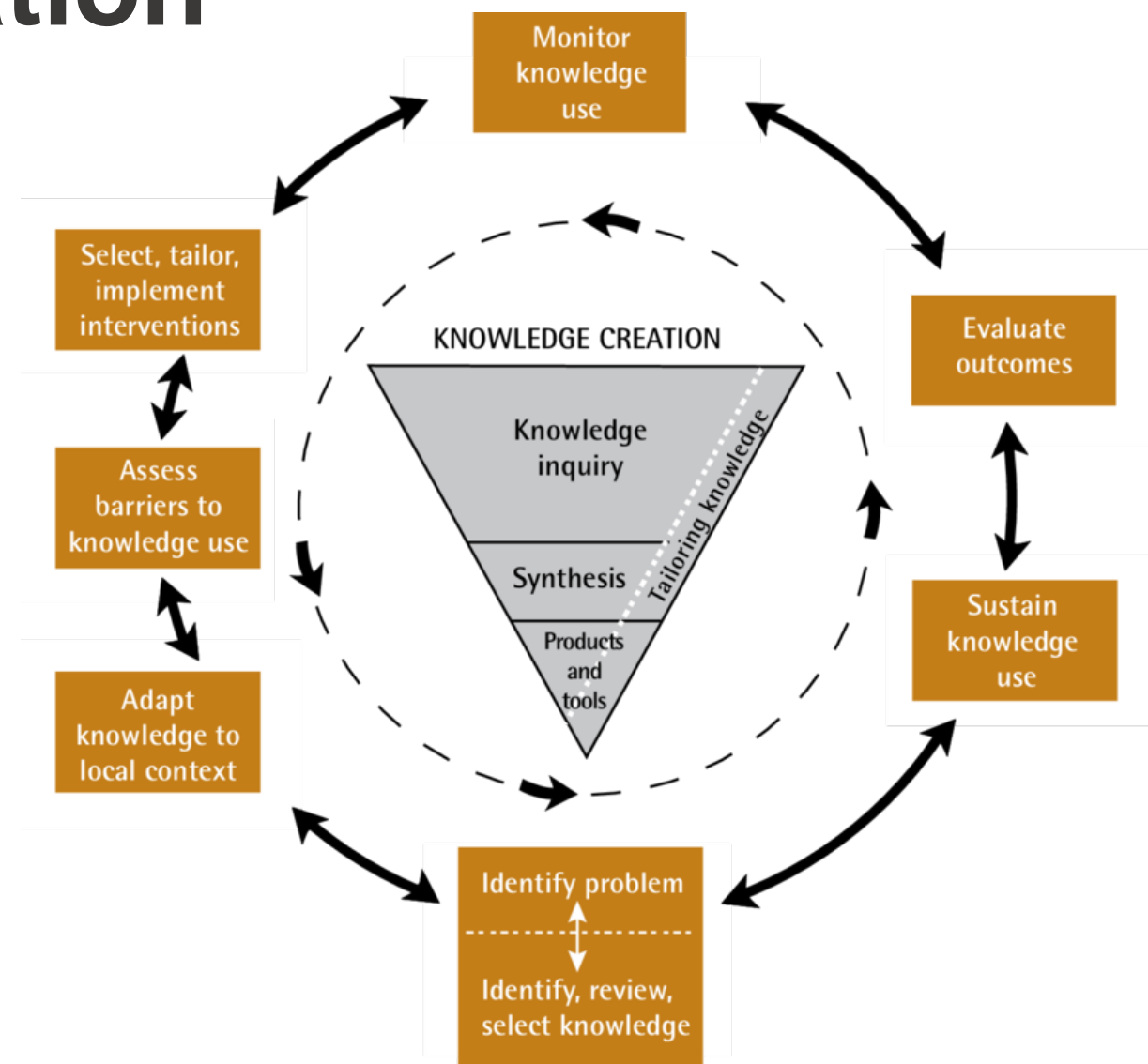


Developing a KT roadmap

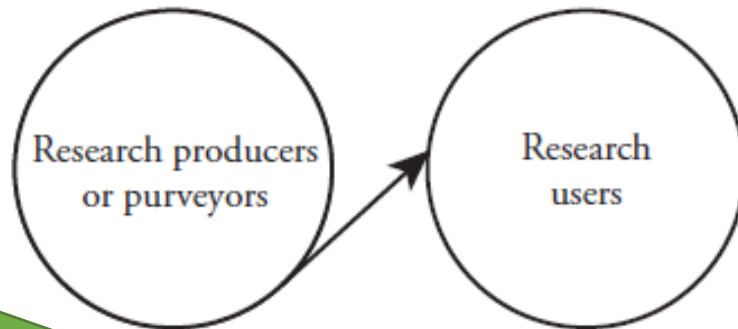
# Knowledge Translation

- World Health Organization definition:

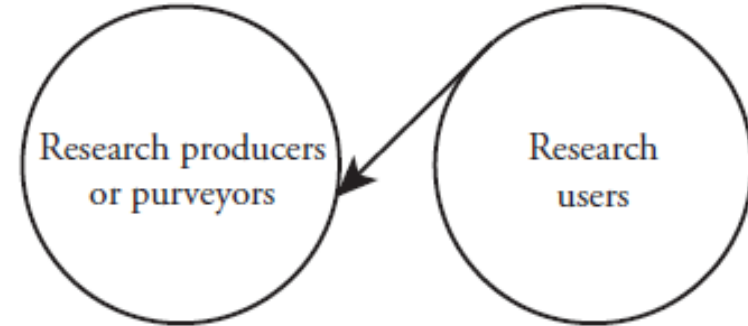
*“The synthesis, exchange, and application of knowledge by relevant stakeholders to accelerate the benefits of global and local innovation in strengthening health systems and improving people’s health”*



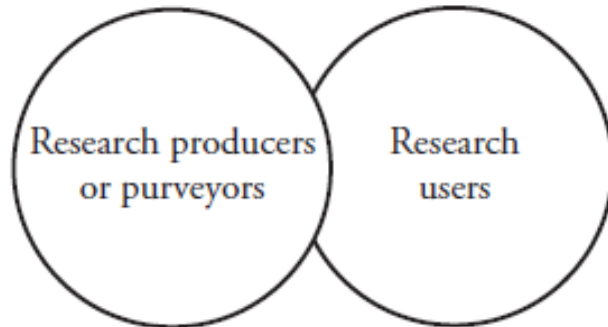
# Models of Knowledge Translation



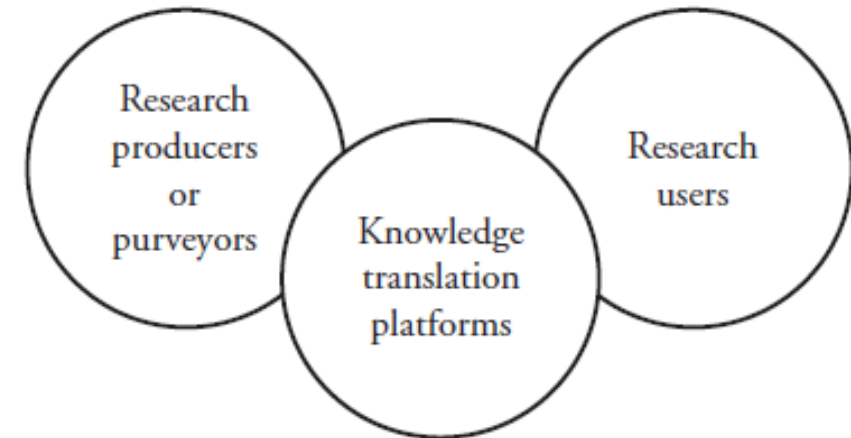
**Model A**  
Push efforts by  
producers or purveyors



**Model B**  
User pull efforts

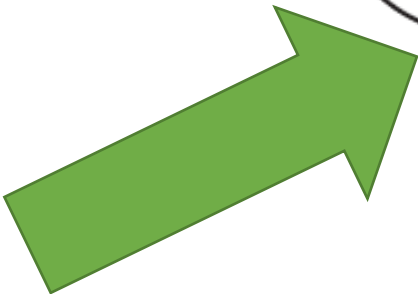


**Model C**  
Exchange efforts



**Model D**  
Integrated efforts

Knowledge Dialogue Capacity



Source: Adapted from Lavis, J., J. Lomas, M. Hamid and N. Sewankambo. 2006. "Assessing Country-level Efforts to Link Research to Action." *Bulletin of the World Health Organisation*, 84: 620–628.

# Burden of Disease

- Interpretation of Disability-Adjusted Life Years (DALY) is difficult

- Not only for policy makers

- Complex calculation of a DALY

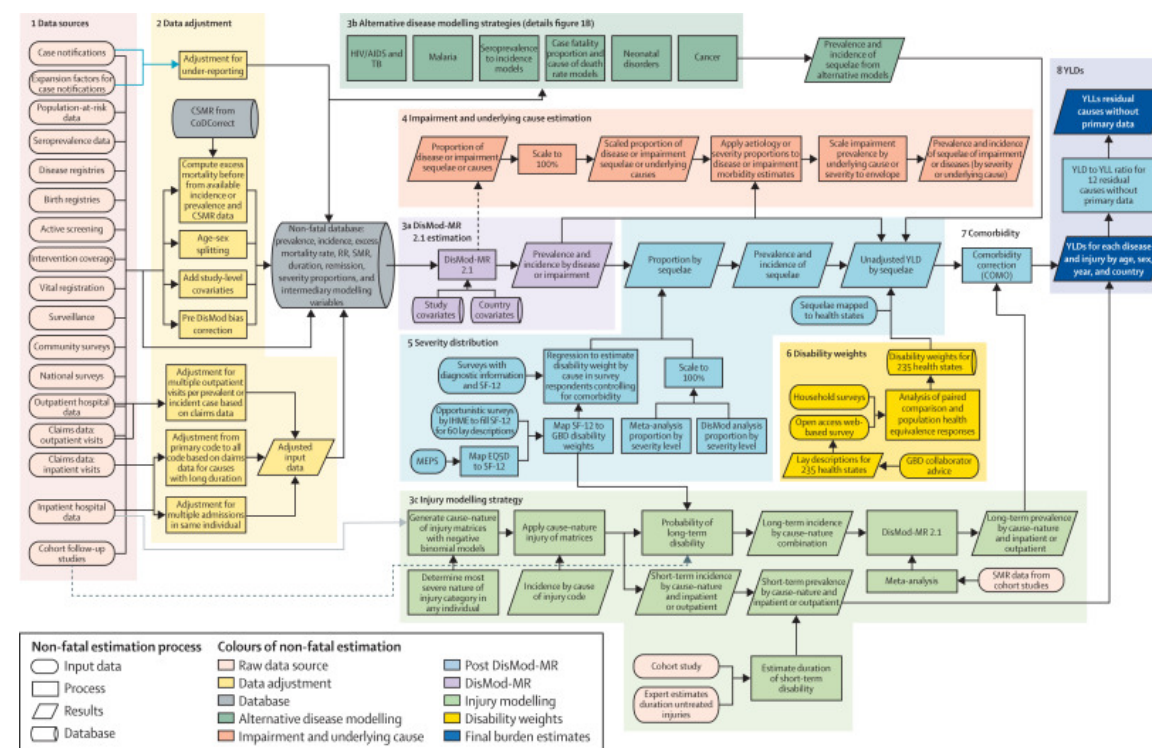
- Many choices to be made

- A lot of data

- Needed for the calculations

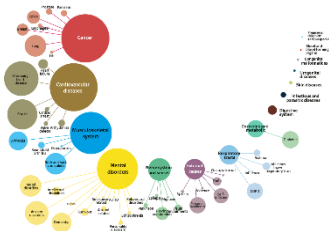
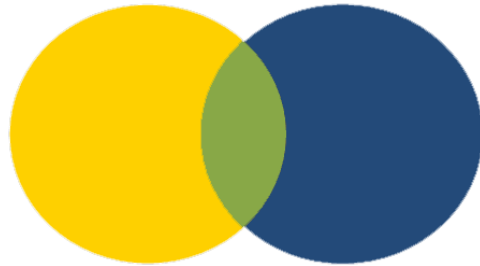
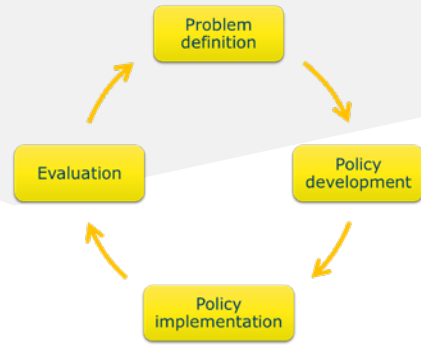
- And as a result

(sex, age, disease, risk factor, year, countries)



(GBD 2015)

# Burden of Disease and push model



- **When:** policy cycle
- **Who:** interaction with policy makers
- **What:** Data – Information – Knowledge - Wisdom pyramid
- **How:** Products (data, dashboards, infographics, policy briefs)



# All 4 KT-Models relevant for BoD

Scoping

**Selection of  
diseases and risk  
factors**

Doing

**Data collection &  
processing and  
methodological  
choices**

Producing

**Dashboards,  
infographics,  
reports, scientific  
papers,  
databases**

Monitoring

**Evaluation, users,  
presentations**

# WG5: From theory to practice



Sound theoretical basis



Training Schools



Exchange of experience and expertise

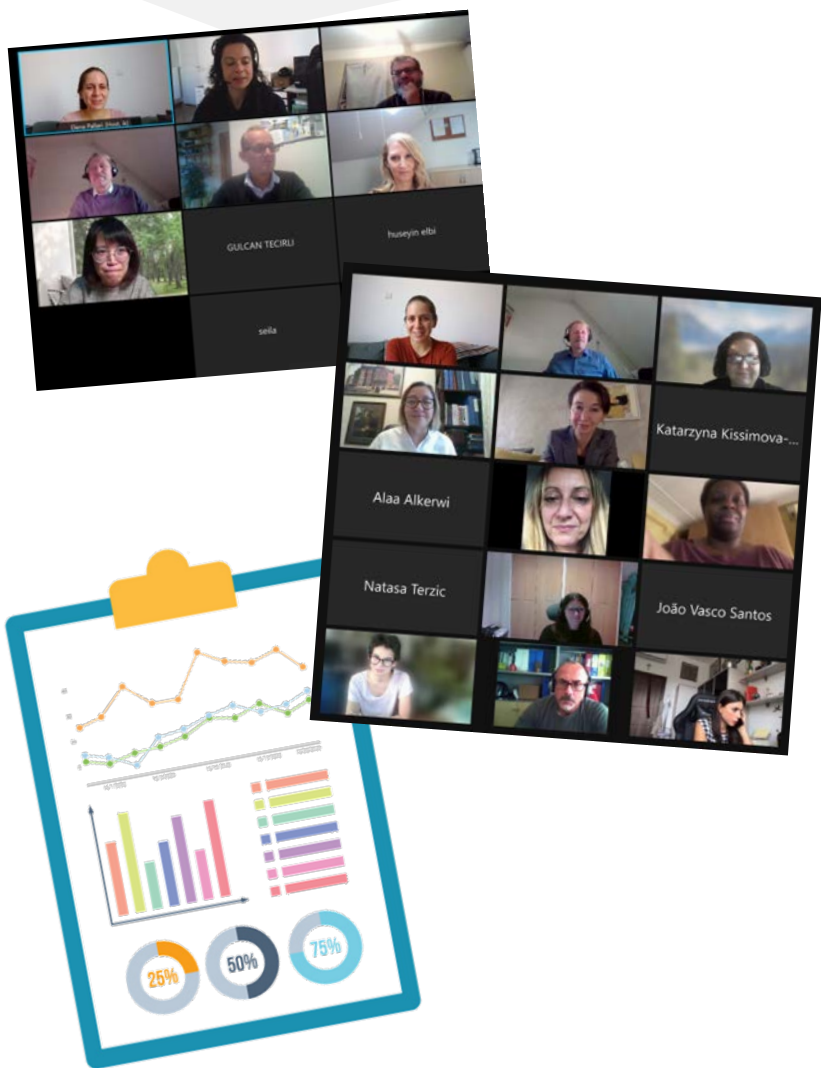


Good practices (opportunities and barriers)



Toolkit: how to do KT for BoD

# Virtual sessions of KT working group



## Barriers and opportunities

- Who has a mandate for BoD (e.g. National Institute for Public Health)?
- Think of simplified ways of explaining the concepts of BoD
- How to link regional, national and global BoD initiatives?
- Account for size of the country
- How to find resources (financial, expertise)
- How to engage stakeholders?

## **Next steps**

- Advanced Training School on Knowledge Translation
- Bring together experiences and insights from burden of disease studies
- Developing a working BoD KT framework

## GET IN TOUCH



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Thank You  
For Your  
Attention