



England

Introduction to Public Health

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In today's session...

Subhead if needed

1. What is Public Health?
2. Public Health in England
3. Global Public Health
4. Need and Demand
5. Fellowship Projects and PH



What is Public Health?

“the ***art and science*** of preventing disease, prolonging life and promoting health through the ***organized efforts*** of society”

WHO (1988)



What is Public Health?

Health Protection:

"The protection of individuals, groups and populations through expert advice and effective collaboration to prevent and mitigate the impact of infectious disease, environmental, chemical and radiological threats."

Rubin (2017)




What is Public Health?

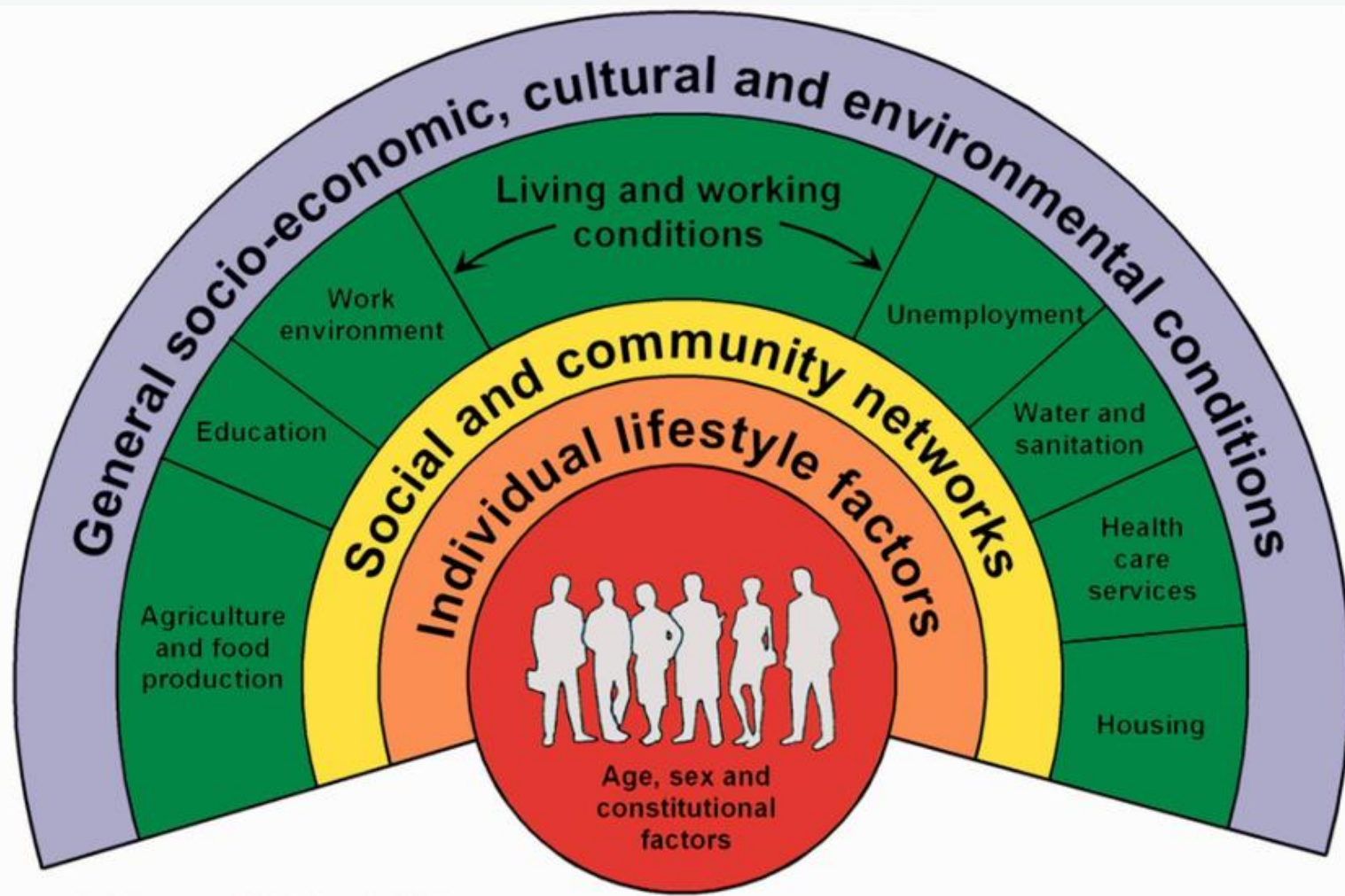
Health Promotion:

“Health promotion is the process of enabling people to increase control over, and to improve their health”

Health Promotion Glossary (1998)



“The social determinants of health are the conditions in which people are born, grow, live, work and age. These circumstances are shaped by the distribution of money, power and resources at global, national and local levels.”



Source: Dahlgren and Whitehead, 1991



What is Public Health?

Healthcare Public Health

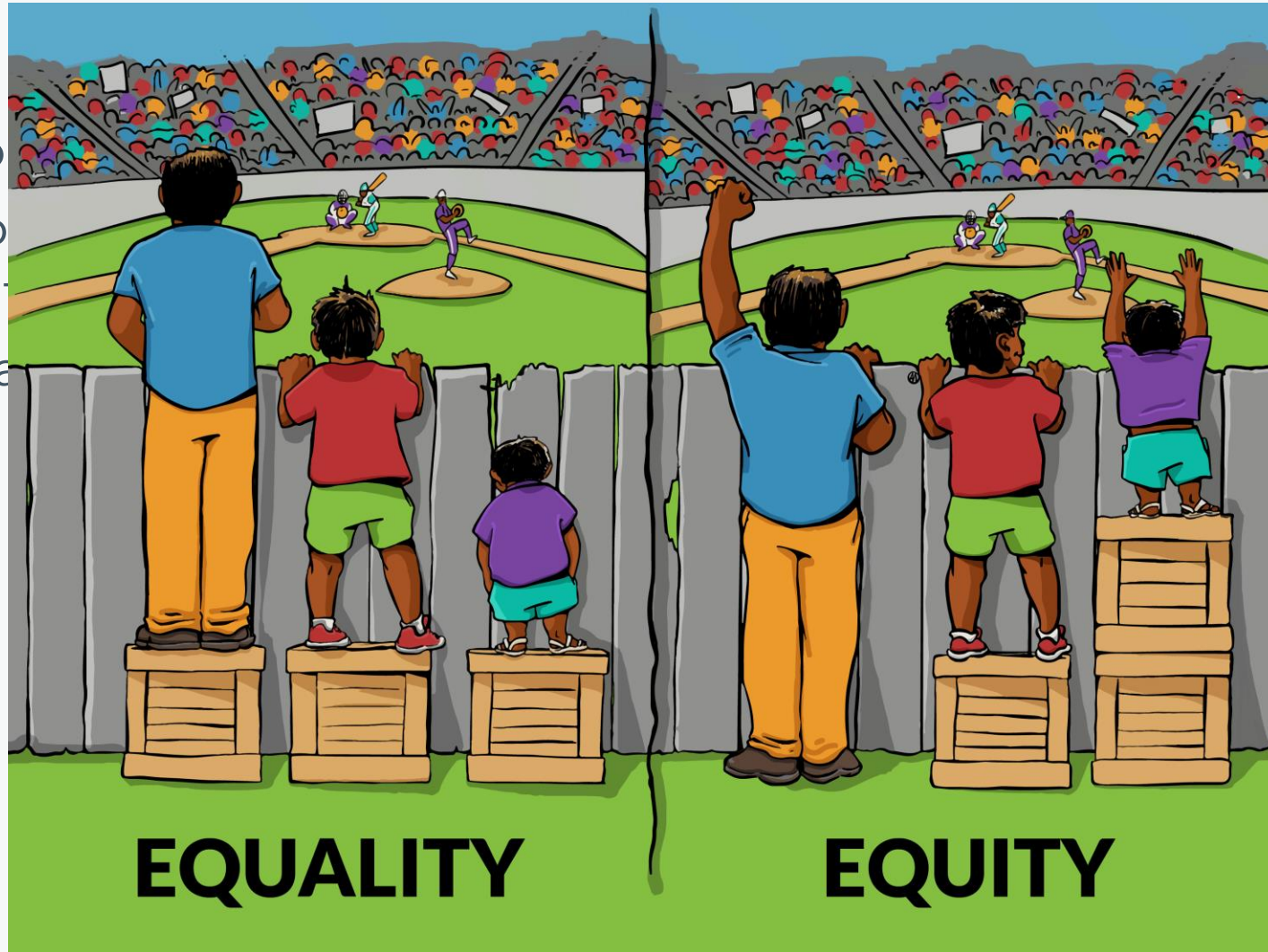
“concerned with maximising the population benefits of healthcare while meeting the needs of individuals and groups, by prioritizing available resources, by preventing diseases and by improving health-related outcomes through design, access, utilisation and evaluation of effective and efficient healthcare interventions and pathways of care.”

Faculty of Public Health (2015)

Health Promotion Glossary (2015)

What is Public Health?

- Much of the world
- Huge amount of
- complex and in
- Taking obesity a



inequities
exceptionally

What is Pu

The puzzle of UK's half a million missing workers

🕒 8 hours ago



- Much of the wor
- But also importa
- Huge amount of complex and int
- Taking obesity a



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Public Health in England

Considering the domains of public health, what organisations do you think are involved with public health in the England?

Health Promotion Glossary (1998)

Public Health in England



Department
of Health &
Social Care



UK Health
Security
Agency



South West
London
Integrated
Care System

southwestlondonics.org.uk



Office for Health
Improvement
& Disparities



England





Global Public Health

What organisations do you know that are involved with global public health?

Health Promotion Glossary (1998)

Global Public Health

Global health is an arena of a multitude of public and private actors and competing interests



Global Public Health



Analysis

Affordable Covid drugs kept out of reach by sluggish WTO

Phillip Inman

Analysis: EU and US pharma giants' intellectual property rights stop poorer countries accessing vital medication - despite WTO claims of progress



Protesters demand vaccine equality. Photograph: David Cliff/NurPhoto/REX/Shu

There is still a long way to go before South Africa and other developing countries can manufacture Covid vaccines and treatments quickly without paying the huge charges demanded by the big US and European companies.

Vaccine access puts EU and Africa at odds ahead of summit

Europe pitches broad health alliance, while WTO waives intellectual property rights for COVID-19 vaccines



RED BOX | CHRIS LAW

Suspending intellectual property on Covid vaccines deserves urgent government support

Chris Law | Tuesday November 08 2022, 12:01am, The Times

The global mantra in the early months of the pandemic was that it is safe until everyone is safe. For those of us in high-income countries, post-Covid normality has returned.

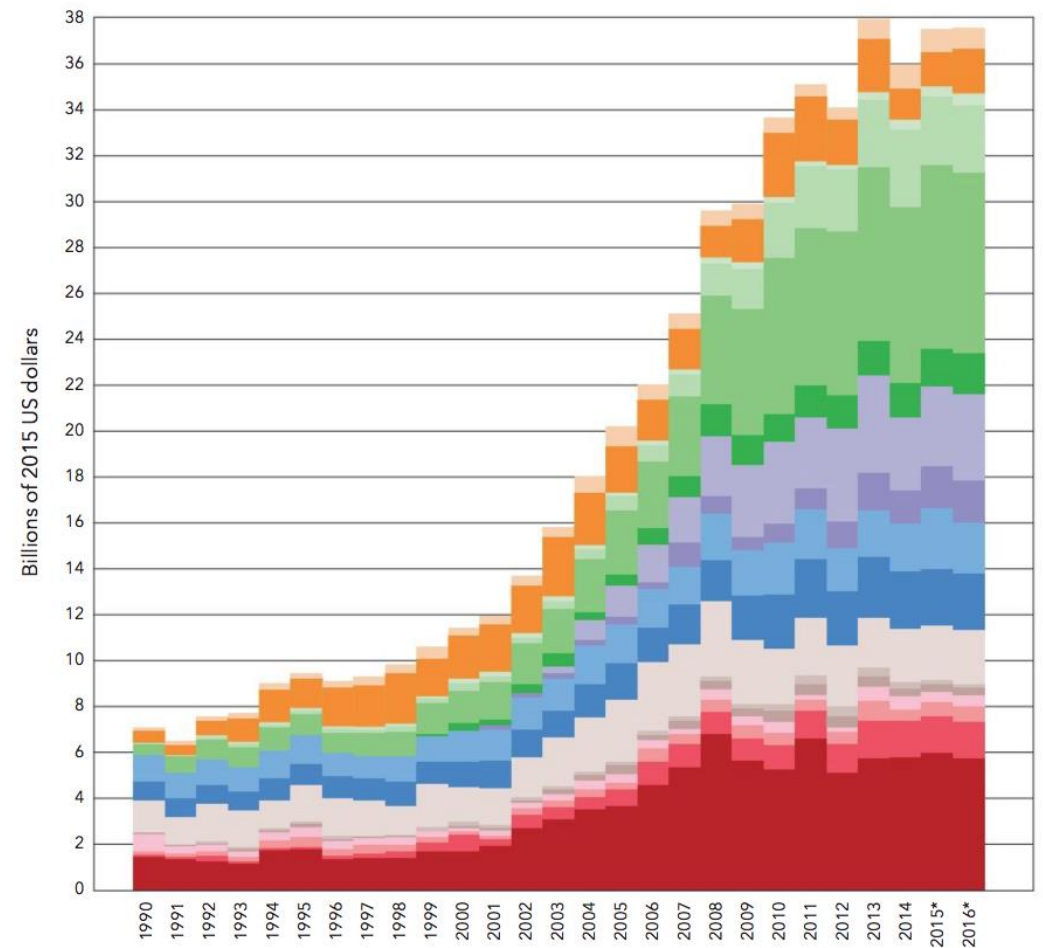
But last year, three quarters of health workers in Africa hadn't received a vaccine dose and while we rolled out booster shots, just 2 per cent of low-income countries had received a single jab.

According to IFPMA, the World Trade Organization decision to waive intellectual property rights for COVID-19 vaccines fails to tackle the biggest barrier to access: trade.



The World Trade Organization (WTO) Ministerial Conference has come to a decision on the proposed Trade-Related Aspects of Intellectual Property Rights (TRIPS) waiver for COVID-19 vaccines, therapeutics and diagnostics. In a controversial move, the Conference has adopted a partial TRIPS waiver, but only for vaccines.

DAH by channel of assistance, 1990-2016



- Regional development banks
- World Bank
- US foundations
- International NGOs
- US NGOs
- Gates Foundation
- Global Fund
- Gavi
- WHO
- UNICEF, UNFPA, UNAIDS & PAHO
- Other bilateral development agencies
- Australia
- Canada
- France
- Germany
- United Kingdom
- United States

*2015 and 2016 are preliminary estimates
 PAHO = Pan American Health Organization
 UNAIDS = Joint United Nations Programme on HIV/AIDS
 UNFPA = United Nations Population Fund
 UNICEF = United Nations International Children's Emergency Fund
 Source: Financing Global Health Database 2016



1 NO POVERTY

2 NO HUNGER

3 GOOD HEALTH

4 QUALITY EDUCATION

5 GENDER EQUALITY

6 CLEAN WATER AND SANITATION

7 RENEWABLE ENERGY

8 GOOD JOBS AND ECONOMIC GROWTH

9 INNOVATION AND INFRASTRUCTURE

10 REDUCED INEQUALITIES

11 SUSTAINABLE CITIES AND COMMUNITIES

12 RESPONSIBLE CONSUMPTION

13 CLIMATE ACTION

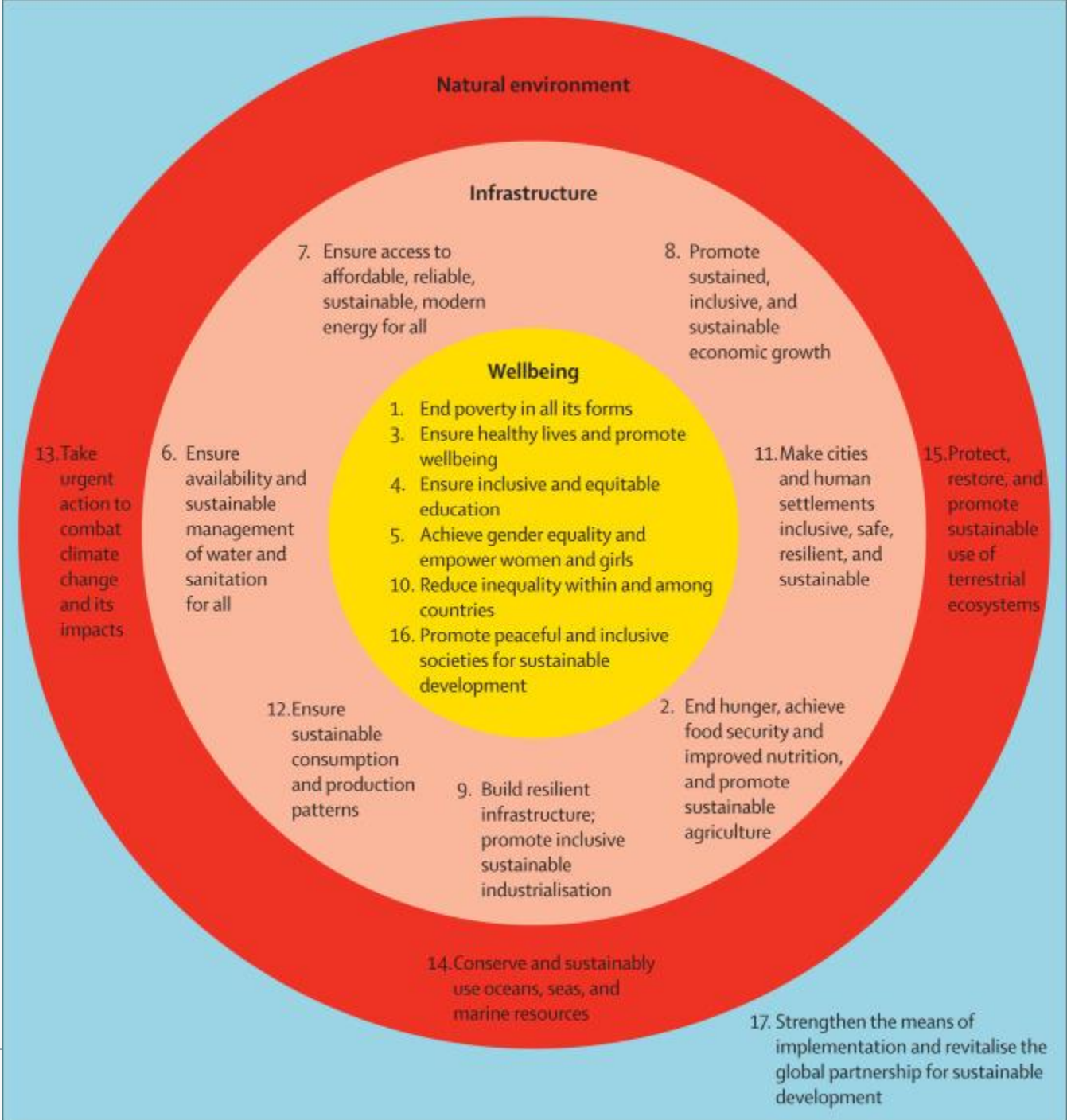
14 LIFE BELOW WATER

15 LIFE ON LAND

16 PEACE AND JUSTICE

17 PARTNERSHIPS FOR THE GOALS

THE GLOBAL GOALS
For Sustainable Development





Health in All Policies (HiAP)

- An approach to improving the health of all people by incorporating health considerations into collaborative decision-making across sectors and policy areas
- Based on the premise that good health is needed for everything else, and vice versa
- Requires intersectoral collaboration
- Examples include:
 - Fluoridation of tap water
 - Sanitation improvement
 - Seat belt installation
- Important premise for all public health and development activity, including implementing SDGs



Global Health Fellowships

How does all this relate to the projects you will undertake on your fellowships?

When developing your project plan, you need to consider the public health implications, as well as what is “right in front of you”

Health Promotion Glossary (1998)

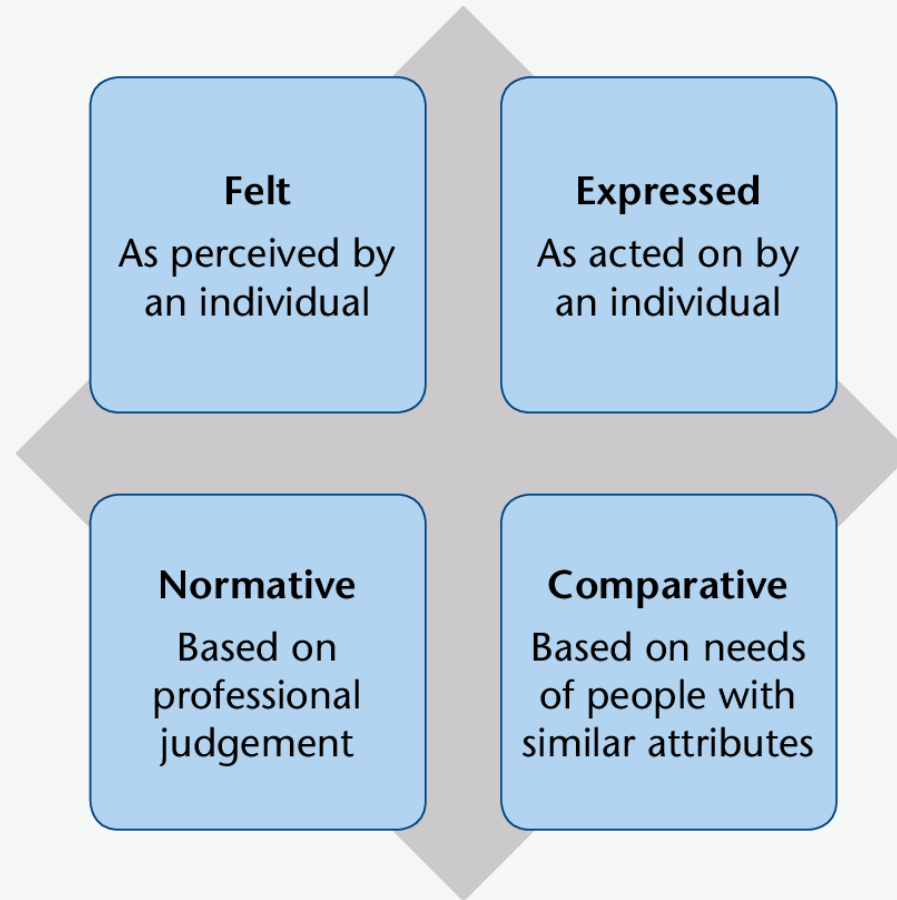


What have we covered and should be considered in your fellowship?

- Core domains of public health
 - Health promotion
 - Health protection
 - Healthcare public health (Inequalities!!)
- Social determinants of health
- Global governance of public health - complex, but needs to be considered/acknowledged
- Wider development agenda - SDGs
- But also...

Health Promotion Glossary (1998)

Need and Demand





Exercise

Go into groups of 5

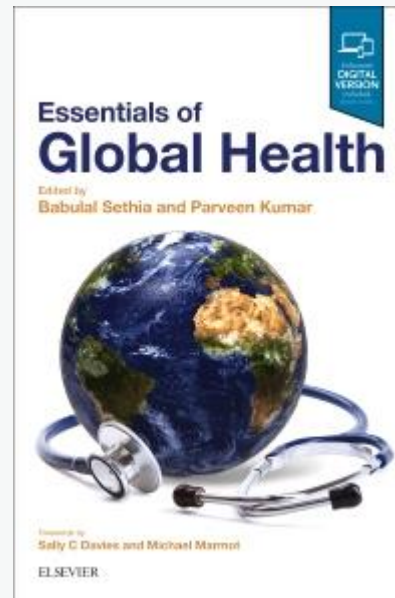
Using the concepts *introduced* in this session, and using the example of a tuberculosis screening intervention in South Africa, consider:

- What domain of public health this is
- The determinants that might impact an intervention
- The impacts of global health governance on an intervention
- How other sectors may need to be involved (i.e., HiAP)
- How you might assess the need and demand

Just 10 minutes to do this, then back to discuss

Health Warning!

LOTS not covered – global warming, infectious diseases, non-communicable diseases, medical workforce, medical tourism, impact of corporations on PH, human rights...



Thank You

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