



STUDENTS  
FOR  
**GLOBAL**  
HEALTH



2

Training Toolkit: 2 | What Can SfGH Do?



Training New Trainers



# Globalisation and Health

- Globalisation:
  - 1. The processes that are intensifying human interaction across boundaries of nations, time and ideas in economic, health and environment, society and culture, knowledge and technology and political and institutional spheres.  
Kelley Lee
- Globalisation affects everyone's health:
  - Trade, investment and employment
  - Marketing of Products and Lifestyles
  - Travel and migration
  - Environmental degradation
  - Illegal trade and trafficking
  - Knowledge and intellectual property
- **Think of a health issue**
- **Then think how globalisation affects it**
- **In positive and negative ways**



# Global Health and Equity

## High Income

- 1.2b people, 84% world income, GDP/cap \$12,500+
- Health expenditure av \$2937/ cap LEB 81
- Physicians per 1000 = 3
- Out of Pocket spend on health 22% of total.

## Upper Middle Income

- 2.7 b, GDP/cap \$4,000 – 12,500
- Health exp av \$ 471/cap. LEB 75
- Physicians per 1000 = 2
- Out of Pocket spend on health 32% of total

## Lower Middle income

- 3 b, GDP/cap \$1,000- 4,500
- Health expenditure av \$130/cap LEB 68
- Physicians per 1000 = 0.7
- Out of Pocket spend on health 39% of total

## Low Income

- 0.7 b, 1.2 % world income, GDP/cap \$200-1,000
- Health exp av \$ 41/cap. LEB 42-68 average 63
- Physicians per 1000 = 0.3
- Out of Pocket spend on health 41% of total



# Who is responsible?



BILL & MELINDA GATES foundation



I'm lovin' it



The Global Fund

welcome trust



WORLD TRADE ORGANIZATION



GAVI

THE GLOBAL ALLIANCE FOR VACCINES & IMMUNIZATION

Partnering with The World Bank



ecdc





We all are so  
what will you do





# A symbol of health and globalisation

- Takeru Kobayashi
  - World Eating Champion
  - 53 hot dogs in 12 mins
  - Sponsored by Nathans
  - MNE\* with outlets in Africa
  - Famed in USA amongst
  - First generation with shorter LEB than their parents
  - Due to obesity and
  - Corporate greed

## • **What does this tell us?**

- \*MNE = Multi-National Enterprise

# The voiceless poor

## Somalia food queue

- LEB 47 HALE 35\*
- (CF Zimbabwe LEB 36 HALE 33)
- Income ~ \$250 per capita
- 70% malnourished
- Female genital mutilation 95-98%
- Primary school attendance <50%
- Conflict since 1991 a failed state
- Neglected by globalisation
- But Somalia and Zimbabwe have natural resources and fertile areas

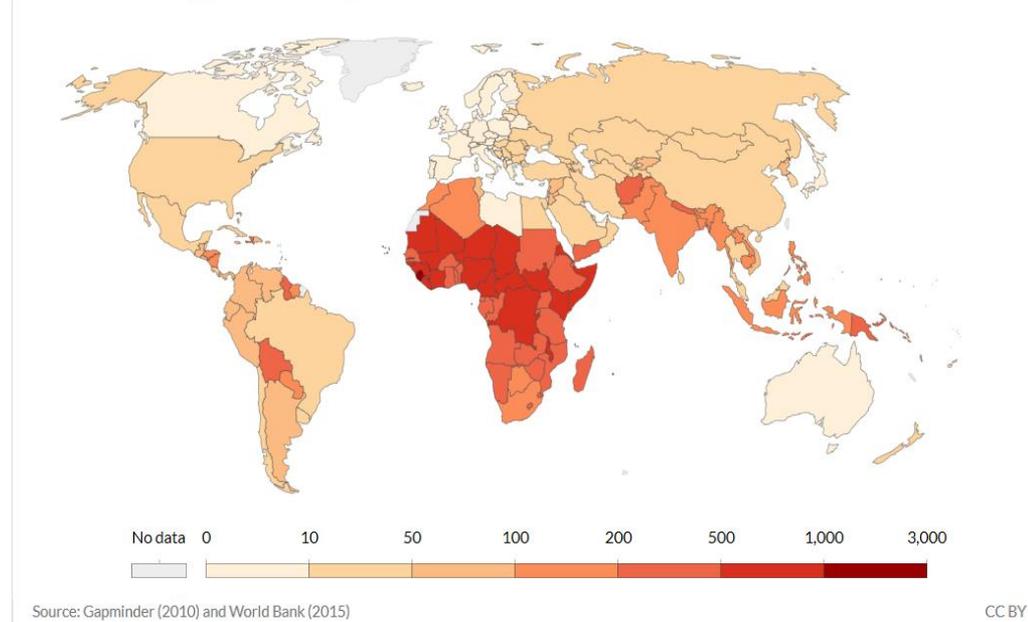
## How can you help?

\*LEB= Life expectancy at birth

HALE= Healthy life expectancy



# Global Health for Women



- This chart shows the variation in Maternal Mortality (women dying within 42 days of childbirth) - from less than 10 per 100,000 births to more than 1,000.
- This shows both the failure of health systems and their neglect of women
- **What can SfGH do to call for action?**

# Global Health for Women

Women are the main family health providers but they often have worst access to health services and are exploited

## • Sweatshops

- Break 2 or more labour laws
- 90% women
- 25 million women in export processing zones
- Many more in outsourced factories and home working
- Gender/ culture issue
- US and Chinese sweatshops
- Also Leicester sweatshops



## People trafficking

- 600,000 - 800,000 pa
- 80% women
- Up to 50% minors
- Most for sexual exploitation



**How can you stand up for women's health?**

# Health Professionals

## The doctors and nurses

- Europe 1 doctor per 350 - 650 people
- Africa 1 doctor per 10,000 – 15,000
- 30,000 African health workers abroad
- 5,000 doctors 16,000 nurses to UK
- 65% of African doctors in towns/cities
- 65% of population in rural areas
- 1 doctor to 50-60,000 rural people
- Rural services are run by Nurses
- Women with low pay and low status
- Due to sexism

- **See discussion of Nursing Now**

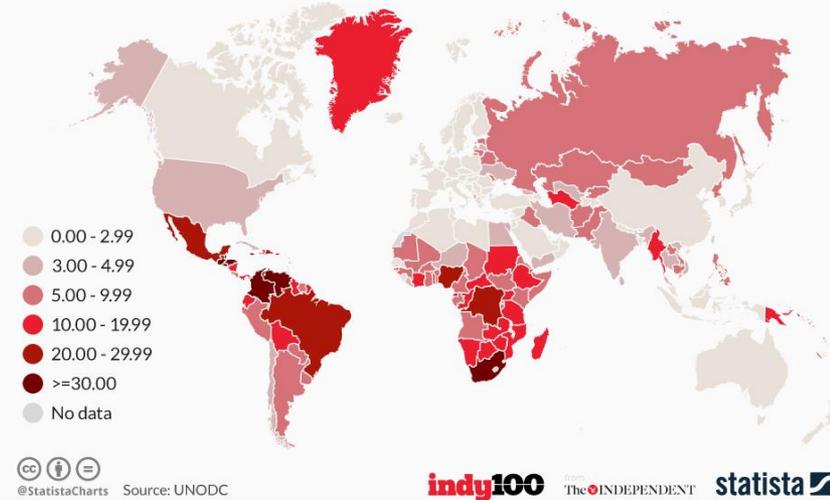


# Cocaine: a Global Health Issue

- It is costly to UK:
  - Used by ~5% of 16-25 yr old
  - Responsible for ~3,500 deaths pa
  - Supports ~700 “County Line” gangs
  - Who exploit thousands of children
- Globally:
  - 5 highest murder rate countries are source or transit points where drug gangs kill ~ 25,000 and corrupt “Fragile States”
- **What will you do?**

## Murder rates across the world visualised

Homicide rates per 100,000 people by country or territory (2012 or latest year)



# Planetary Health

Planetary Health poses the threat of Extinction

Not just rare animals but for our grandchildren

Imminent threats arise from:

- Global Warming
  - Ocean Acidification
  - Plastic Pollution
  - Deforestation
  - Loss of Biodiversity
- Requires fundamental change at personal, national and global levels
  - **See Discussion of Planetary Health at Training Toolkit 5- What can you do?**



# Personal Choices



- Reduce meat consumption ~ 15% of CO<sub>2</sub> emissions
- Reduce use of petrol/diesel cars ~ 12% of CO<sub>2</sub>
- Don't keep pets, one dog's Carbon Footprint = SUV
  - Dog food and dog faeces can harbour antibiotic resistance
- Reduce unnecessary flights – aviation ~ 2.5% of CO<sub>2</sub>
  - 35~50% of flights by UK 20-45 are for “Hen” or “Stag” parties
- Reduce internet use ~ 2% of CO<sub>2</sub> Most use by 16-44 yr olds
- Don't buy Sweatshop fashion see list [here](#)
- **What other steps will you take?**

# What can SfGH do?

- SfGH can make sure voices are heard
  - Listening to messages from disadvantaged
  - Passing on knowledge through training
- Local action and training:
  - Providing training at schools, and on campus
  - Taking the message to high street shops
- National Advocacy Campaigns
  - With allies and in coalitions or alone
  - Reaching Parliament and the public
- International campaigns with IFMSA
  - At WHA and other meetings
- **How will you help SfGH take action?**

