

High-level Dialogue series at WHA 77

26/29  
May 2024

# LIVES



# IN THE BALANCE

Investing in Women, Children and Adolescents



Women's,  
Children's and  
Adolescents'  
Health

Hosted by the World Health Organization



**#LivesintheBalance**



# Joy Phumaphi

Executive Director, ALMA 2030,  
PMNCH APEC Co-chair

@JoyPhumaphi\_





# Flavia Bustreo

Board Chair, Botnar Foundation

@FlaviaBustreo





# Dr Gavin Yamey

in Investing in Health

@gyamey



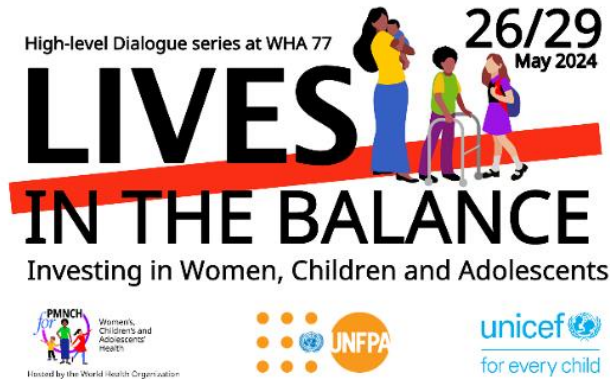


# The Commission on Investing in Health 3.0

**Gavin Yamey MD, MPH**

Co-Chair, PMNCH Economics & Finance Workstream

Commissioner, Lancet Commission on Investing in Health



THE LANCET

GLOBAL  
HEALTH 2050





# THE LANCET

## Global health 2035: a world converging within a generation

*Dean T Jamison\*, Lawrence H Summers\*, George Alleyne, Kenneth J Arrow, Seth Berkley, Agnes Binagwaho, Flavia Bustreo, David Evans, Richard G A Feachem, Julio Frenk, Gargee Ghosh, Sue J Goldie, Yan Guo, Sanjeev Gupta, Richard Horton, Margaret E Kruk, Adel Mahmoud, Linah K Mohohlo, Mthuli Ncube, Ariel Pablos-Mendez, K Srinath Reddy, Helen Saxenian, Agnes Soucat, Karen H Ulltveit-Moe, Gavin Yamey*

THE LANCET





# The Commission on Investing in Health 3.0 - 2024

- *Global Health 2050* identifies opportunities for investing in health in the post-COVID era that can succeed despite many headwinds:
  - Rising geopolitical tensions, conflicts
  - Increasingly manifest climate change
  - Growth in nationalistic populism
  - Slowed progress towards UHC
  - Pandemic risk
- Today I will share 4 key messages for discussion
- Report will be launched at the World Health Summit in Berlin, October 15, 2024



**Lia Tadesse**  
Commissioner



**Angela Chang**  
Commissioner



**Olive Shisana**  
CIH 3.0 Adviser



**Helen Clark**  
CIH 3.0 Adviser



# Message 1: Dramatic gains in welfare are within reach

## **Countries can reach “50 by 50”:**

Halving probability of premature death (PPD)—death before age 70—by 2050 from a pre-pandemic 2019 baseline, i.e., over 31 years

## **Interim milestone of “30 by 35”:**

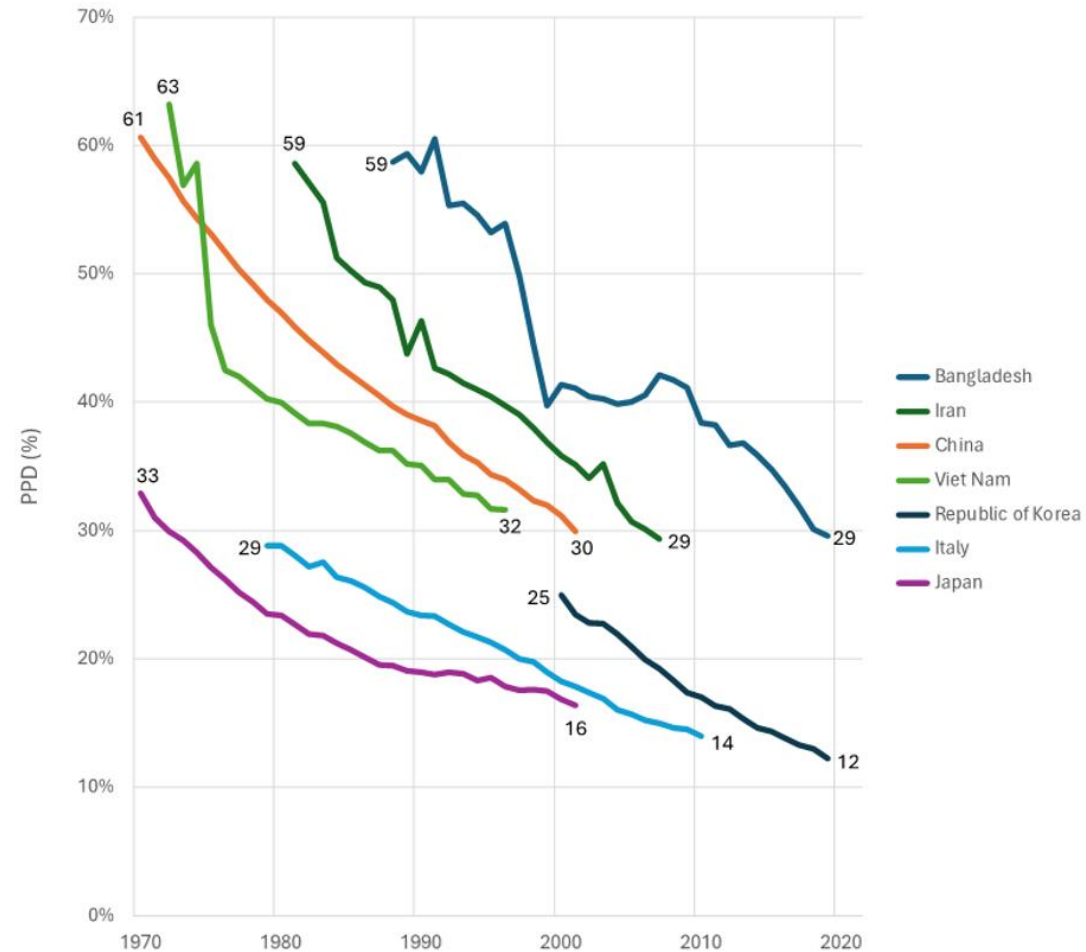
Countries can reduce PPD by 30% by 2035



# Message 1: Dramatic gains in welfare are within reach

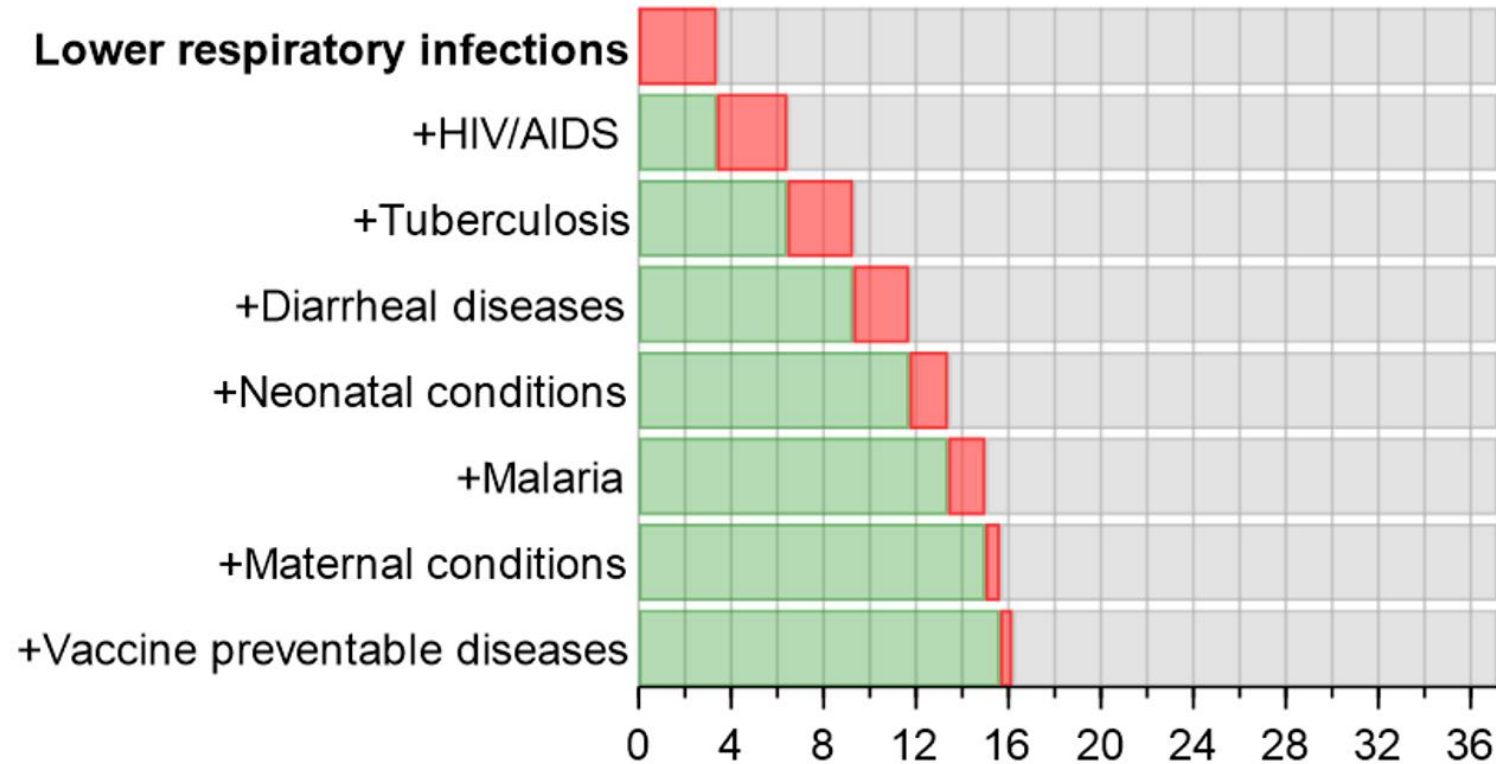
*cont'd*

**7 high-population countries  
that achieved a halving of  
PPD over 31 years or less**





## Message 2: A narrow set of conditions needs to be targeted

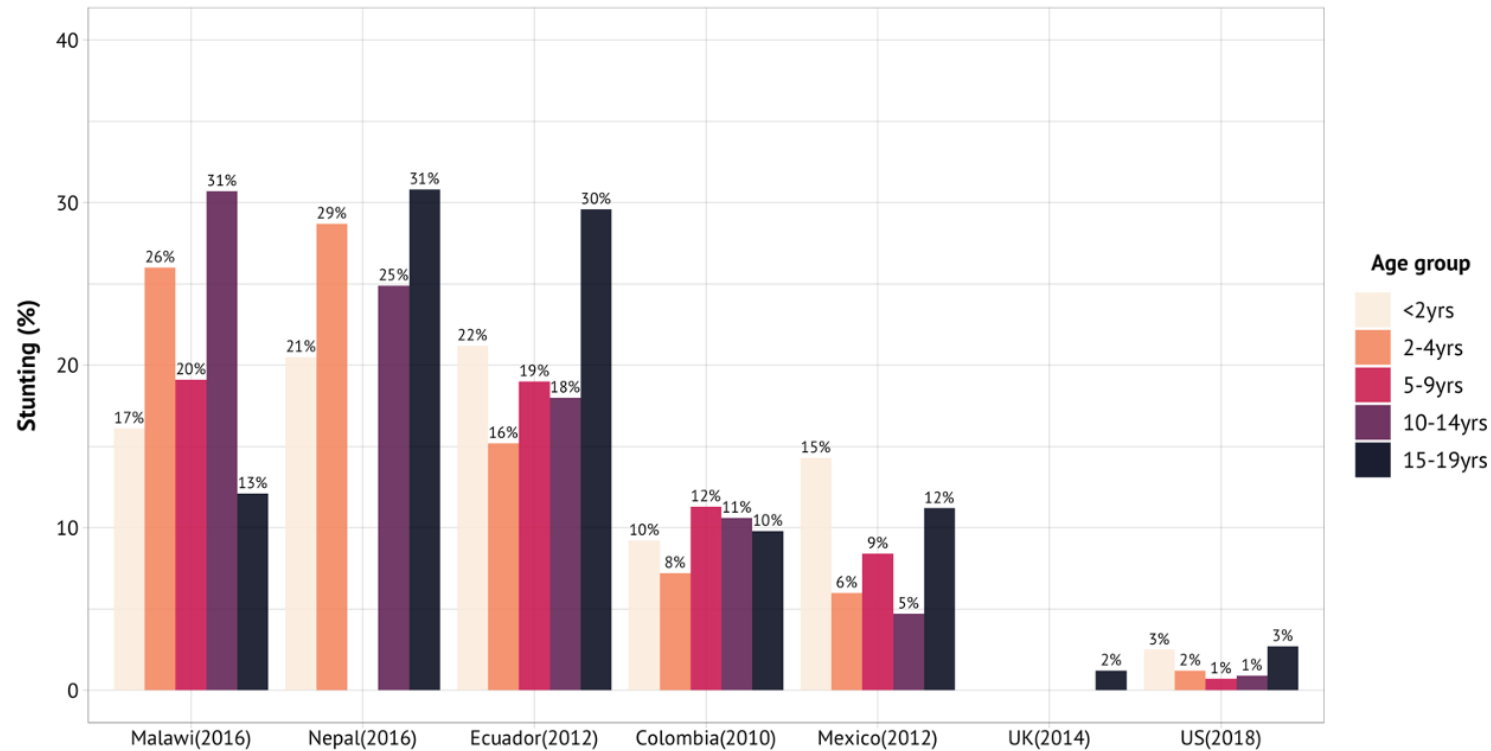


Gap in PPD (2019) between Sub-Saharan Africa & the "North Atlantic" accounted for by Infections & MCH conditions



# Message 3: The “next 7,000 days” are critical

*Prevalence of stunting among females in selected countries*



Data source: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) Project

THE LANCET

GLOBAL  
HEALTH 2050



## Message 4: Accompany focused financing with focused HSS (“modular” approach)

IMH-8 module	High priority interventions in module	Primary outcome metric (secondary outcome metric)
Routine childhood immunization	All antigens recommend by WHO for all countries (n=11)	Child deaths averted (child height for age)
Pregnancy and childbirth care	Antenatal care, safe delivery, management of labor complications, routine care for postpartum women, neonatal care	Maternal deaths averted (stillbirths and neonatal deaths averted)



# Thank You



@gyamey

THE LANCET

GLOBAL  
HEALTH 2050



**Flavia Bustreo**

Board Chair, Botnar Foundation

@FlaviaBustreo





# Professor Bruce Rasmussen

Victoria University

@victoriauninews





# Adolescent well-being investment case

Professor Bruce Rasmussen, Victoria University, Melbourne, Australia

Invest in What Matters: Making the Case for Women's, Children's and Adolescent Health and Well-Being  
Special event series on the occasion of the 77th World Health Assembly, Genève • 29 May 2024



# Inaccessible health information and services



# Inaccessible health information and services

Malnutrition    Climate Change



# Inaccessible health information and services

Malnutrition    Climate Change

## Persistent inequality and violence



# Inaccessible health information and services

Malnutrition    Climate Change

## Persistent inequality and violence

Anxiety    Technological change



# Inaccessible health information and services

Malnutrition    Climate Change

Persistent inequality and violence

Anxiety    Technological change

Unplanned and teenage pregnancies



# Inaccessible health information and services

Malnutrition    Climate Change

## Persistent inequality and violence

Anxiety    Technological change

## Unplanned and teenage pregnancies

## Learning crisis





... or enhanced well-being  
leading to a decent job  
and a healthy, confident life?



# Five domains of adolescent well-being



Source: PMNCH



# Return on investment for adolescent well-being interventions: the benefit-cost ratios

Domains	Benefit-cost ratio
<b>Health and nutrition</b>	
Adolescent health services (incl. SRH, mental health, etc.)	9.6
<b>Specialist programmes – single interventions</b>	
Human papillomavirus (HPV) (cervical cancer)	20.2
Tuberculosis (TB)	53.6
Myopia	13.0

Notes: Unweighted average of all countries modelled.

Sources: Sheehan et al. Adolescents in a changing world – the case for urgent investment. Geneva: WHO; 2024-



# Return on investment for adolescent well-being interventions: the benefit-cost ratios

Domain – Health and nutrition	Benefit-cost ratio
<b>Specialist – complex interventions</b>	
Mental health <sup>1</sup>	23.6
School feeding programmes <sup>2</sup>	17.0

Notes: Weighted average of all countries modelled.

Sources: (1) Mental health (Stelmach et al. BMJ Glob Health. 2022 Jun;7(6):e007759). (2) Nutrition (Verguet et al. Front Public Health. 2020 Dec 3;8:587046).



# Return on investment for adolescent well-being interventions: the benefit-cost ratios

Domains	Benefit-cost ratio
<b>Connectedness, positive values and contribution to society</b>	
School connectedness (SEHER Programme, India)	25.6
<b>Safety and a supportive environment</b>	
Child marriage <sup>1</sup>	25.9
Preventing female genital mutilation/cutting <sup>2</sup>	10.1
Road accident prevention <sup>1</sup>	9.1
<b>Learning, competences, education, skills and employability</b>	
Education and training (incl. life skills and CSE) <sup>1</sup>	28.6

Notes: (1) Unweighted average of all countries modelled. (2) Weighted average of all countries modelled.  
Sources: Sheehan et al. Adolescents in a changing world – the case for urgent investment. Geneva: WHO; 2024.  
UNFPA. Investing in three transformative results: realizing powerful returns. New York: UNFPA;2022.



US\$4.1 trillion per annum  
or 7.7% of GDP\*

\* This amounts to an average of the present value of the estimated benefits forgone as a ratio of the projected total GDP of the emerging market and developing economies, studied in our report over the 27-year period 2024–2050.

It represents a total over the period of **\$110 trillion** in present value terms.





# Universal health services



# Universal health services

## Safer roads







# Universal health services

Safer roads

## Quality education





Universal health services

Safer roads

Quality education

Spectacles

School feeding programmes





Universal health services  
Safer roads  
Quality education  
Spectacles    School feeding programmes  
Supportive social and cultural norms





Universal health services

Safer roads

Quality education

Spectacles      School feeding programmes

Supportive social and cultural norms

Support for mental well-being





Enhanced well-being leading to  
a decent job and a healthy, confident life!



# Conclusion

Thank you

Bruce Rasmussen

[bruce.rasmussen@vu.edu.au](mailto:bruce.rasmussen@vu.edu.au)



# Flavia Bustreo

Board Chair, Botnar Foundation

@FlaviaBustreo





## Dr Bruce Aylward

Assistant Director General,  
Universal Health Coverage, Life  
Course, WHO

@WHO







**Hon. Ms. Ummymwalimu**

Minister of Health, Tanzania

@ummymwalimu



**Hon. Xavier Becerra**

Secretary of Health and Human  
Services, USA

@SecBecerra



**Mr Apurva Chandra**

Secretary Ministry of Health and  
Family Welfare, Government of  
India

@apurvaIAS



**Sine Grude**

Youth Delegate, Norway

@GrudeSine



**Luc Laviolette**

Head of Secretariat, Director of  
the Global Financing Facility

@thegff



# Rajat Khosla

PMNCH, Executive Director

@khosla\_rajat

