

# How can the SDGs *transform* human health?

... approaches for *equity* and *resilience*



CHRISTOPHER DYE

# To meet SDGs, *systems* for health and well-being

Two different, testable propositions for development

MDG: vertical time-limited programmes targeting major causes of illness and death in developing world (mothers, children, infections)

SDG: horizontal sustainable systems to accelerate health gains through treatment and (especially) prevention

# Health *from* and *for* sustainable development

## Individuals & Society



# SDGs emphasize prevention, equity, public good



# Goal 3 covers all of health, linked to other Goals

SDG3: ensure healthy lives and promote well-being for all at all ages

Target 3.8: Achieve **universal health coverage**

**MDG**  
unfinished &  
expanded  
agenda

**New targets**  
for NCDs

**Means of**  
implementing

Interactions with other economic, social and environmental SDGs  
and SDG 17 on means of implementation



# Building systems for health and well-being

EB & WHA 2017

Sustainable systems for health	1	Health in All sectors
	2	Universal Health Coverage
Essential ingredients and qualities	3	Equity
	4	Responsiveness
	5	Finance
	6	Research & innovation
	7	Measurement
	8	Sustainability

# SDGs raise profile of health in development

## Health at the top table



1



**Intersectoral action: AMR in clinic, farm, environment**



# Priority #1: Universal Health Coverage



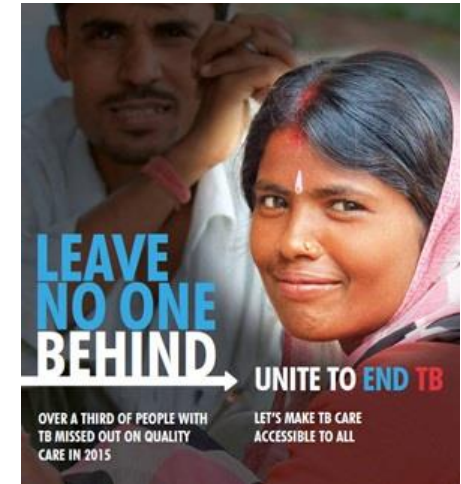
Tedros Adhanom  
Ghebreyesus DG WHO



“The *right* of every individual to basic health services will be my top priority”

# Think systems: UHC and equity to “End TB”

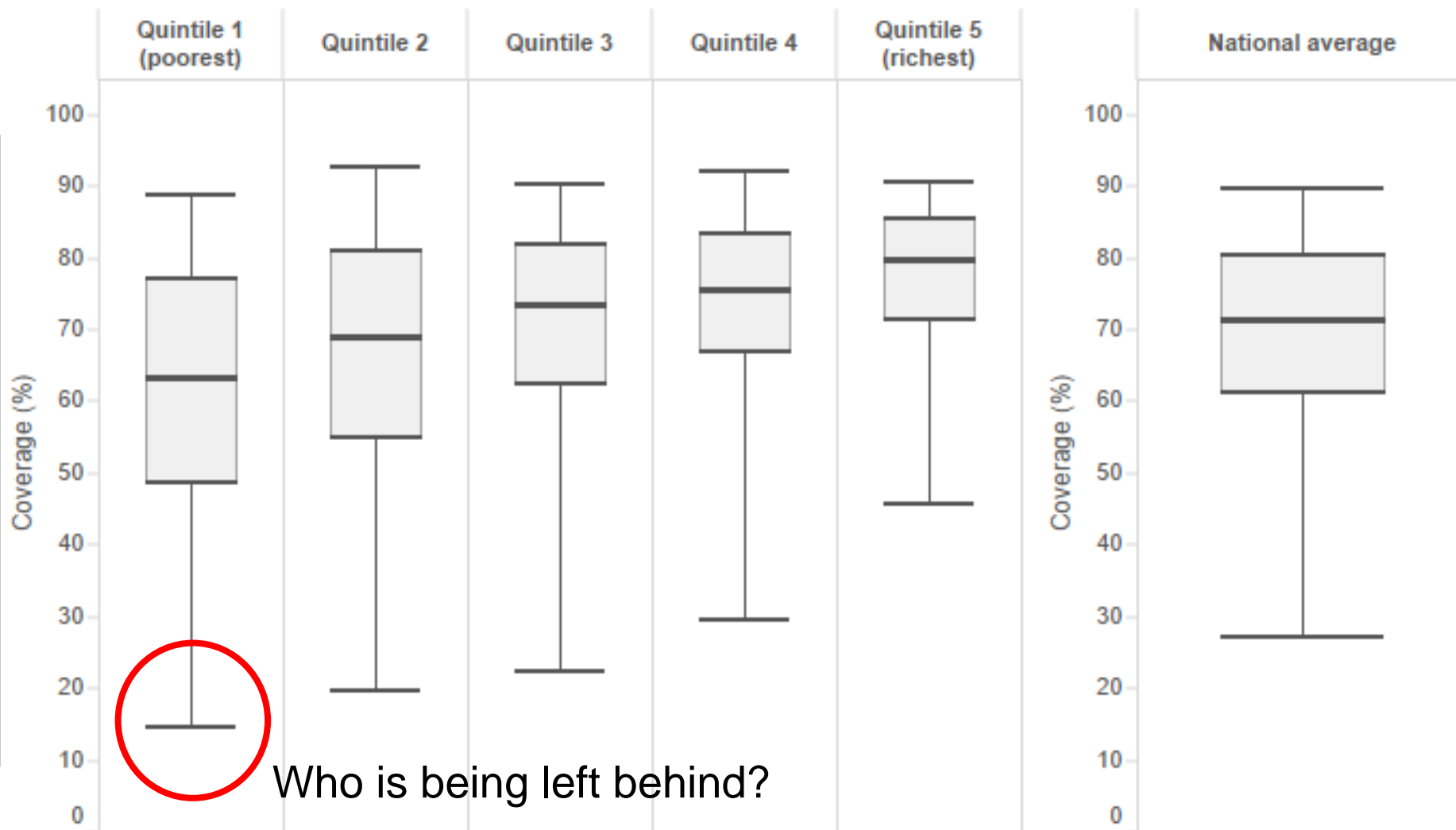
	MILESTONES		TARGETS	
	2020	2025	SDG* 2030	END TB 2035
<b>Reduction in number of TB deaths</b> compared with 2015 (%)	35%	75%	<b>90%</b>	<b>95%</b>
<b>Reduction in TB incidence rate</b> compared with 2015 (%)	20%	50%	<b>80%</b>	<b>90%</b>
<b>TB-affected families facing catastrophic costs due to TB (%)</b>	0%	0%	<b>0%</b>	<b>0%</b>



3

# Equity: identifying those who do get left behind a precondition for action

Composite coverage %  
By 5 income groups  
All countries  
Antenatal  
Birth attendance  
Family planning  
Child health  
Immunization



3

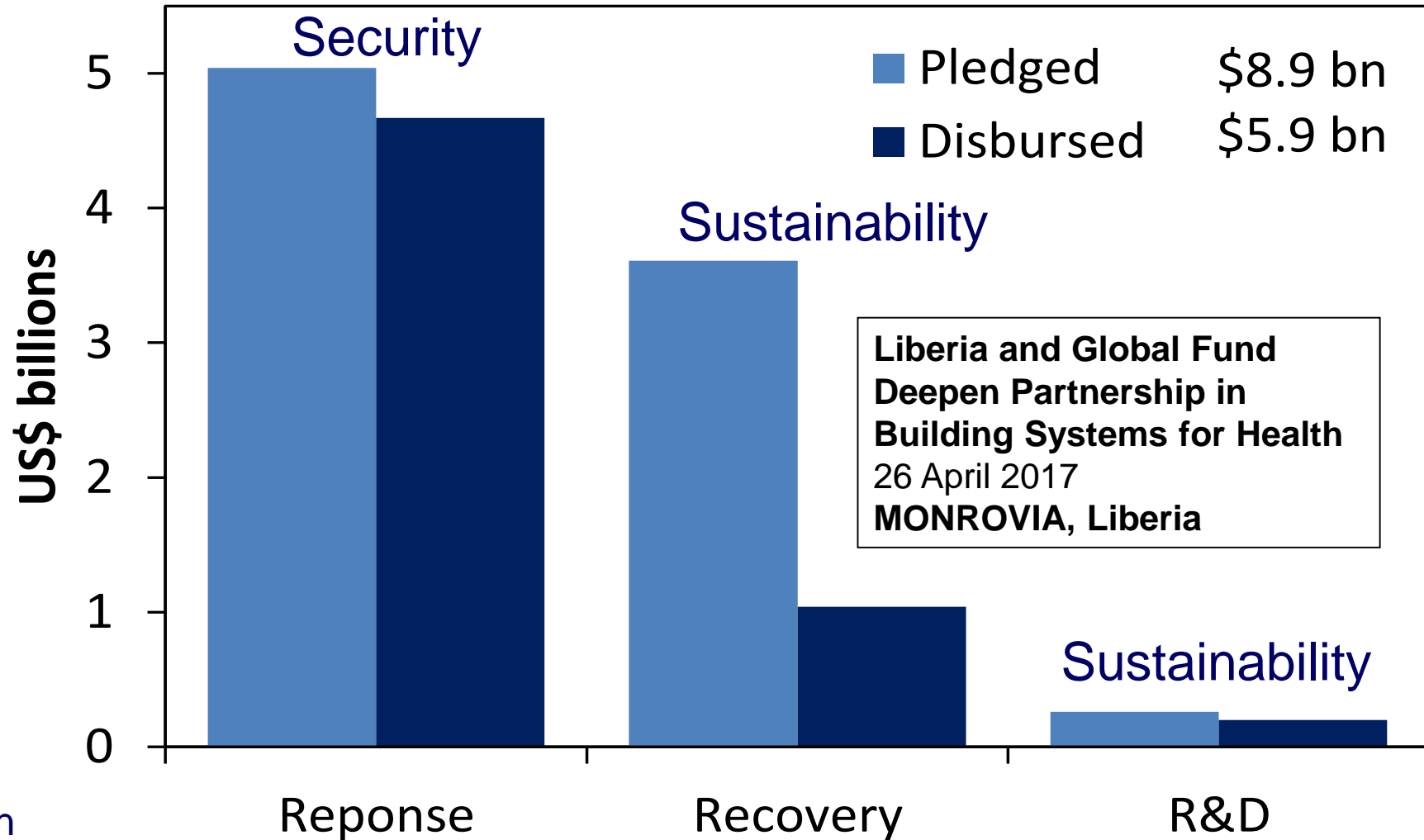
## Equity: poor people in LMICs have less access to community-based health insurance

- CBHI = voluntary, nonprofit health insurance, organized and managed at community level
- 49 studies in Africa, Asia, South America
- Poor less willing to pay for CBHI, lower enrolment
- High drop-out, most often due to cost of premium; lower premiums increase enrolment
- Solutions for poor: pay in instalments, subsidized premiums, removal of co-pays (flat fee for each service used)



# Responsiveness for “health security”

Investing in health systems to stop future Ebola outbreaks?



<https://fts.un>

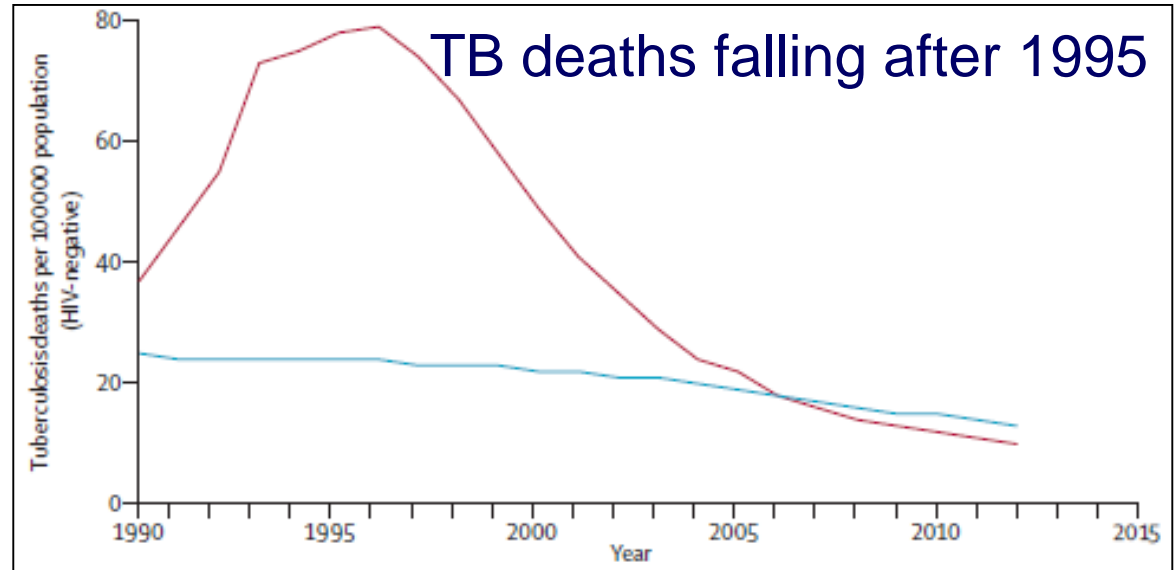
# Finance: is UHC “The Affordable Dream”?

## Universal Health Care: The Affordable Dream

*Amartya Sen, PhD, Thomas W. Lamont University Professor*

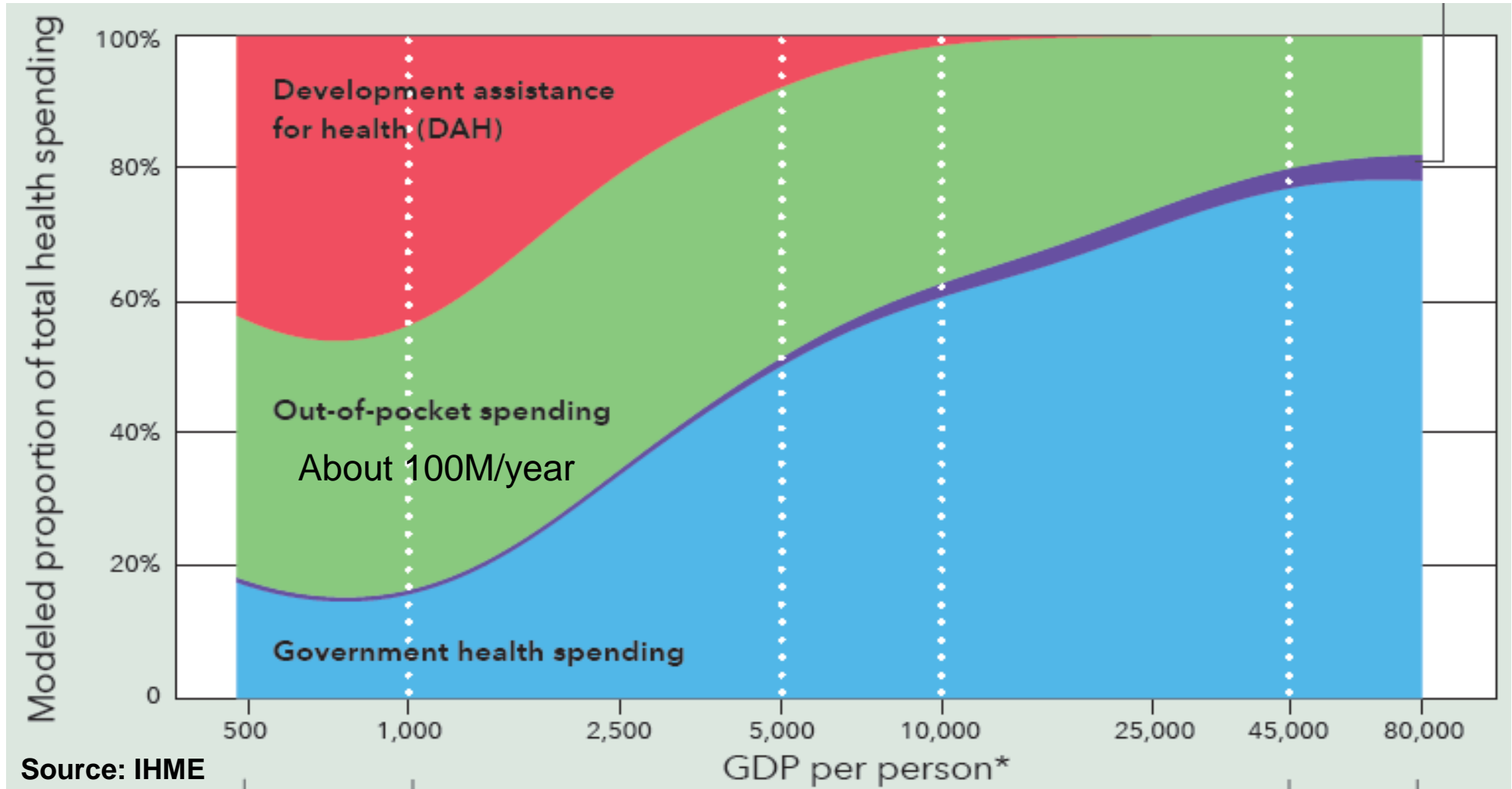


### Rwanda 20 years on: investing in life



# Finance: Addis Ababa Action Agenda

Public, domestic \$\$ needed for UHC in low-middle income countries





- **Community-based health insurance** may increase use of services, but effects on health are uncertain.
- Uncertain if **social health insurance** increases people's use of services.
- Uncertain if increasing **salaries of public sector healthcare workers** improves the quantity or quality of their work.
- **Conditional cash transfers** (giving money to recipients of care on the condition that they take action to improve health) probably increase use of services, but have mixed effect on health.

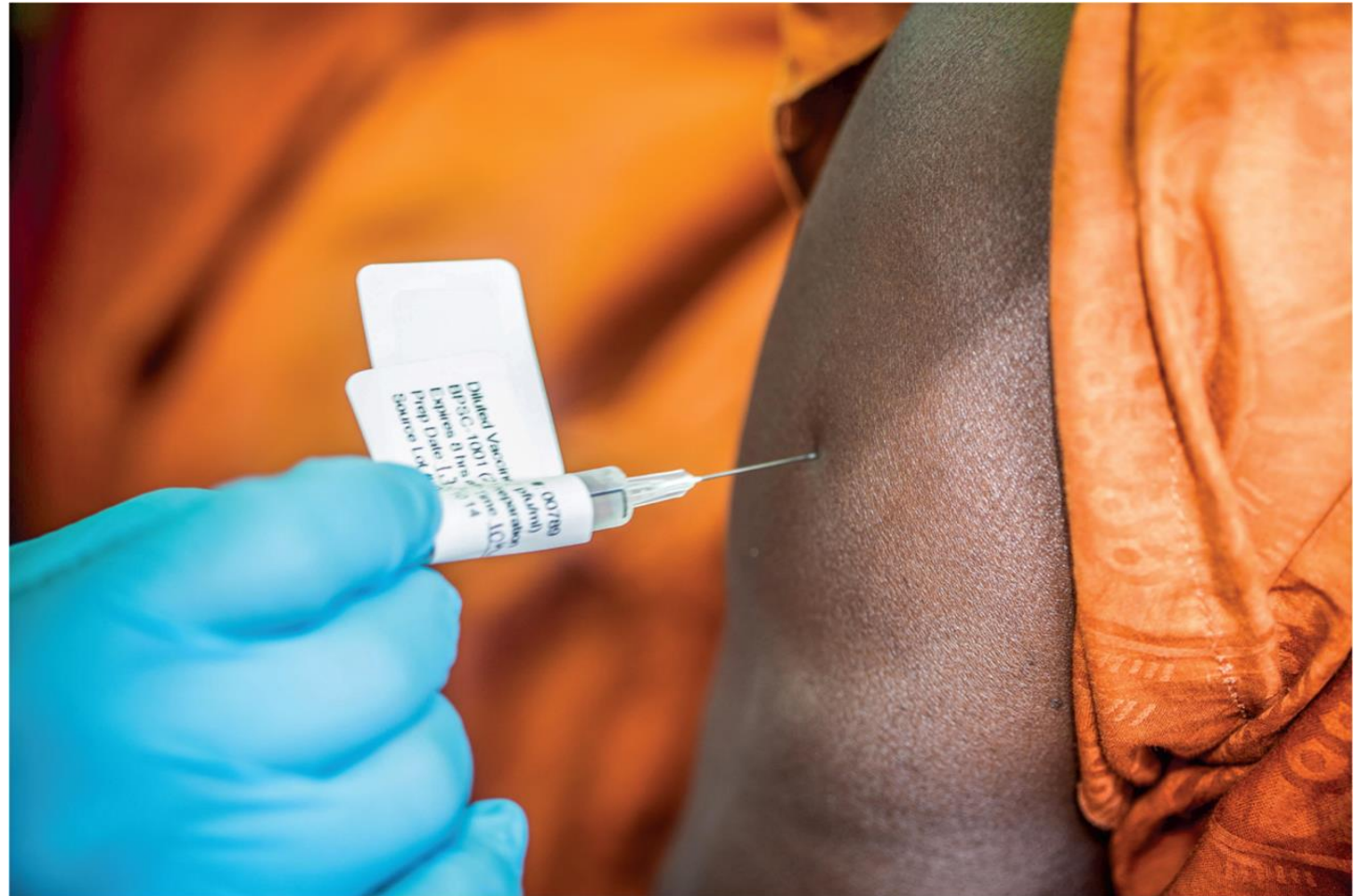




# SDGs unreachable without science & innovation

Research  
breakthrough of the  
Year 2015

Runner-up: WHO-  
led study shows  
high efficacy of new  
Ebola vaccine



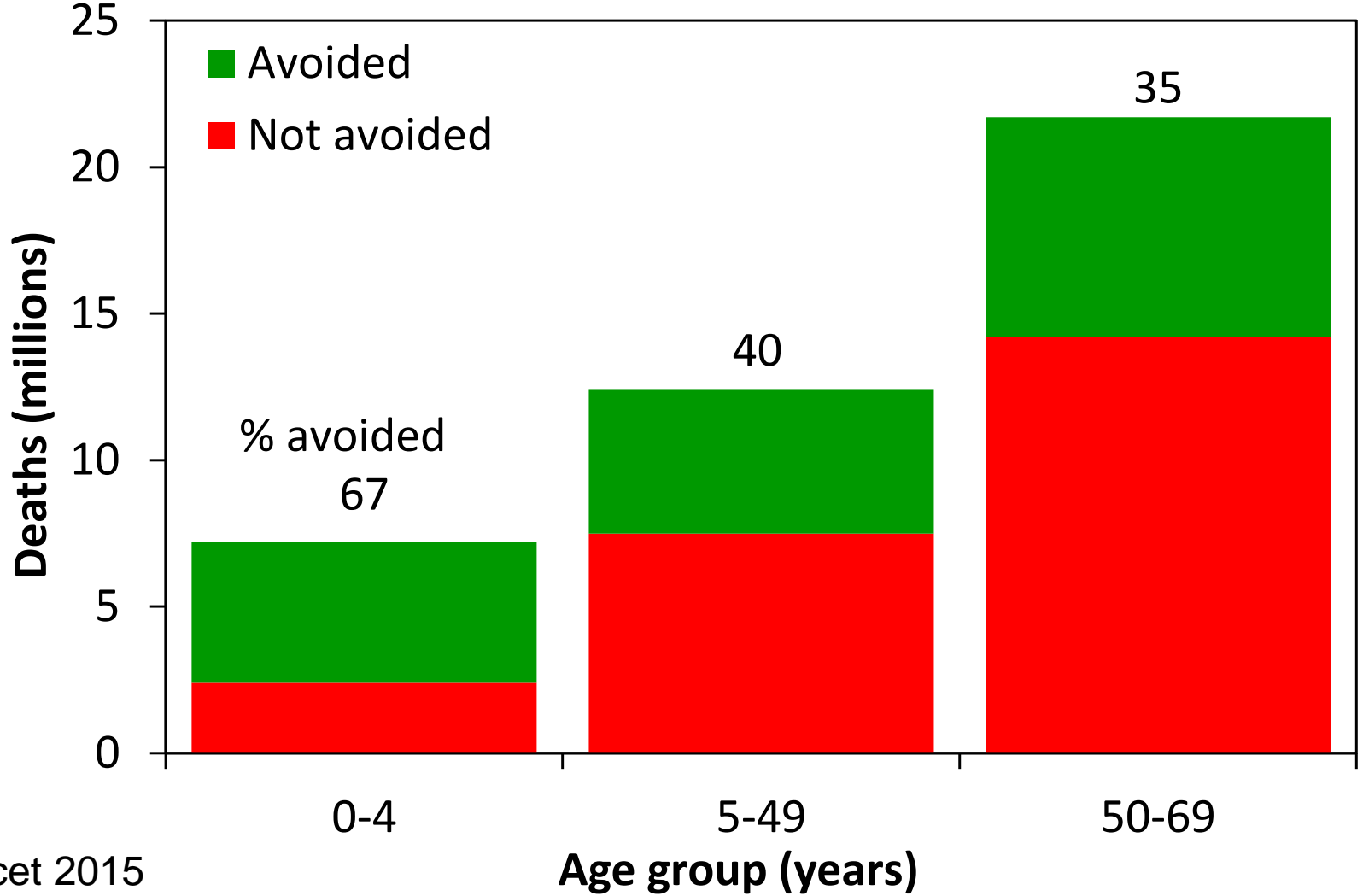
# Measurement: how will the SDGs change practice?

42 health indicators – only 4 on “how” to reach SDGs

Impact health+	Benefits for & from health social, economic, environmental Goal 3 linked to all other SDGs		26
Population coverage	Prevention, promotion, treatment... in <b>Health</b> (Universal Health Coverage) and <b>Other Sectors</b> (Health in All Policies)		12
Systems for health: ingredients & qualities	Workforce Products (medical+) Infrastructure <b>Finance</b> Governance <b>Research</b> <b>Information</b>	<b>Responsive</b> Efficient <b>Equitable</b> Ethical Quality Resilient <b>Sustainable</b>	4

# What health benefits of meeting SDGs?

Estimate: prevent 40% of premature deaths by 2030



Norheim Lancet 2015

# Sustainability: taking the long view

Looking back on today from 2030...

