



GLOBAL

**NUTRITION
REPORT**

Bonn

November 10-11, 2015

Outline

- What is the GNR?
- What is Malnutrition?
- Scale of Malnutrition
- Why Invest in Nutrition?
- Progress on nutrition status
- Progress on actions
- Financing
- Accountability & Data
- Calls to Action

What is the Global Nutrition Report?

- Assess Progress
 - Identify Actions
 - Improve Accountability
-
- Stakeholder Group
 - Independent Expert Group
 - 70 authors
 - 80+ indicators, 193 countries
 - open access data

Why invest in improving

Human Rights nutrition?



Alive
and
thriving



Intergenerational
equity



Economic
Benefits

40 low and middle income countries

What are the returns to scaling up nutrition interventions?

Benefit-Cost Ratio

16:1

IFPRI 2014

Brazil

What happens when infants are breastfed > 12 months?
Income increases by

33%

Victora et al. 2015

Malawi

What is the cost of existing stunting?

10%

of annual GDP

AUC/WFP 2015

DRC, Mali, Nigeria, Togo

What are the returns to scaling up nutrition specific interventions?

Compound rates of return > **13%**

World Bank 2015

What % of healthcare expenses go to obesity treatment?

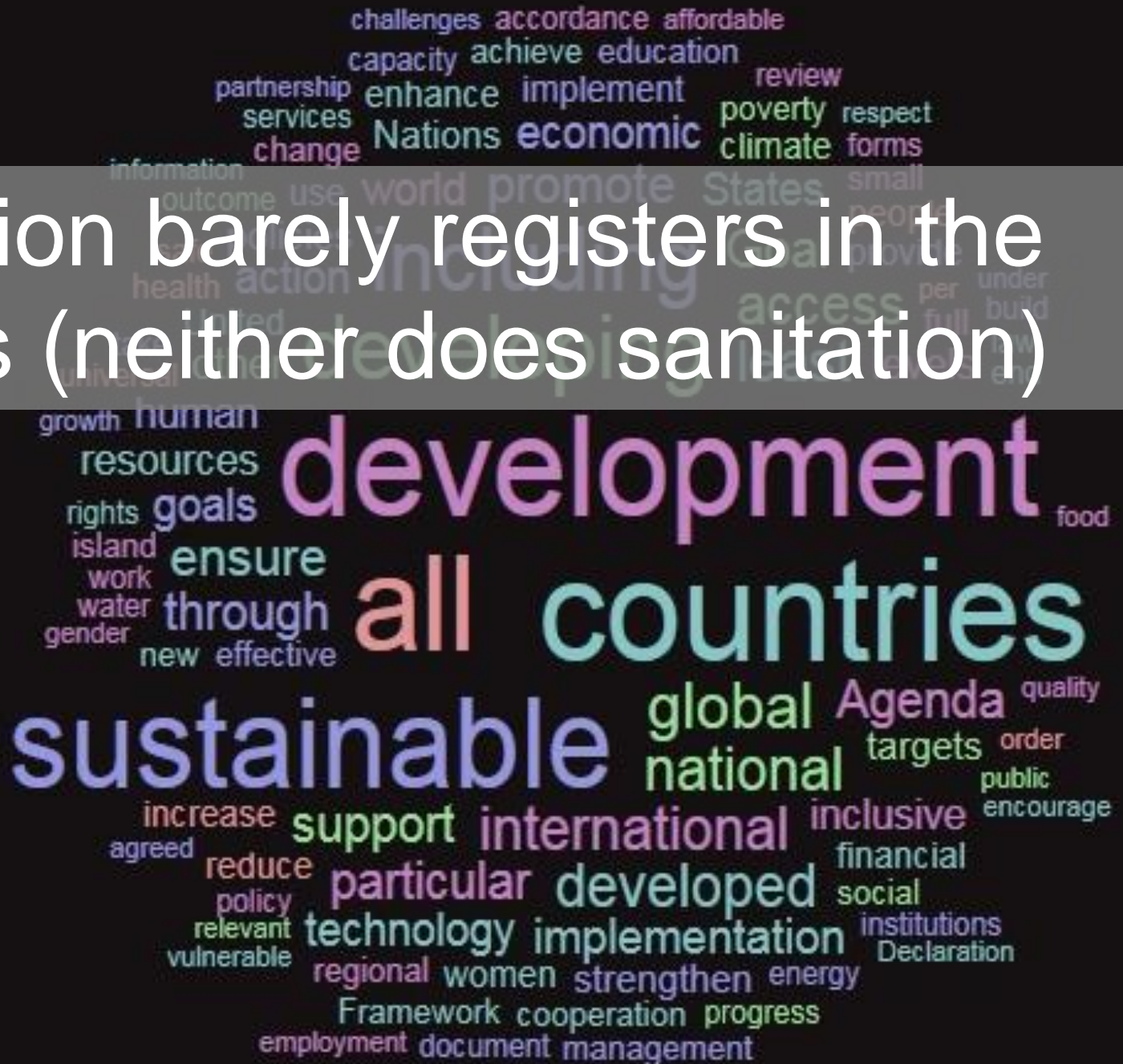
Brazil: 2%, Europe: 2-4%, USA: 5-20%


De Oliveira et al. 2015

Nutrition barely registers in the SDGs (neither does sanitation)



Wordcloud
of Draft
SDG
Outcome
Document,
12 Aug, 2015

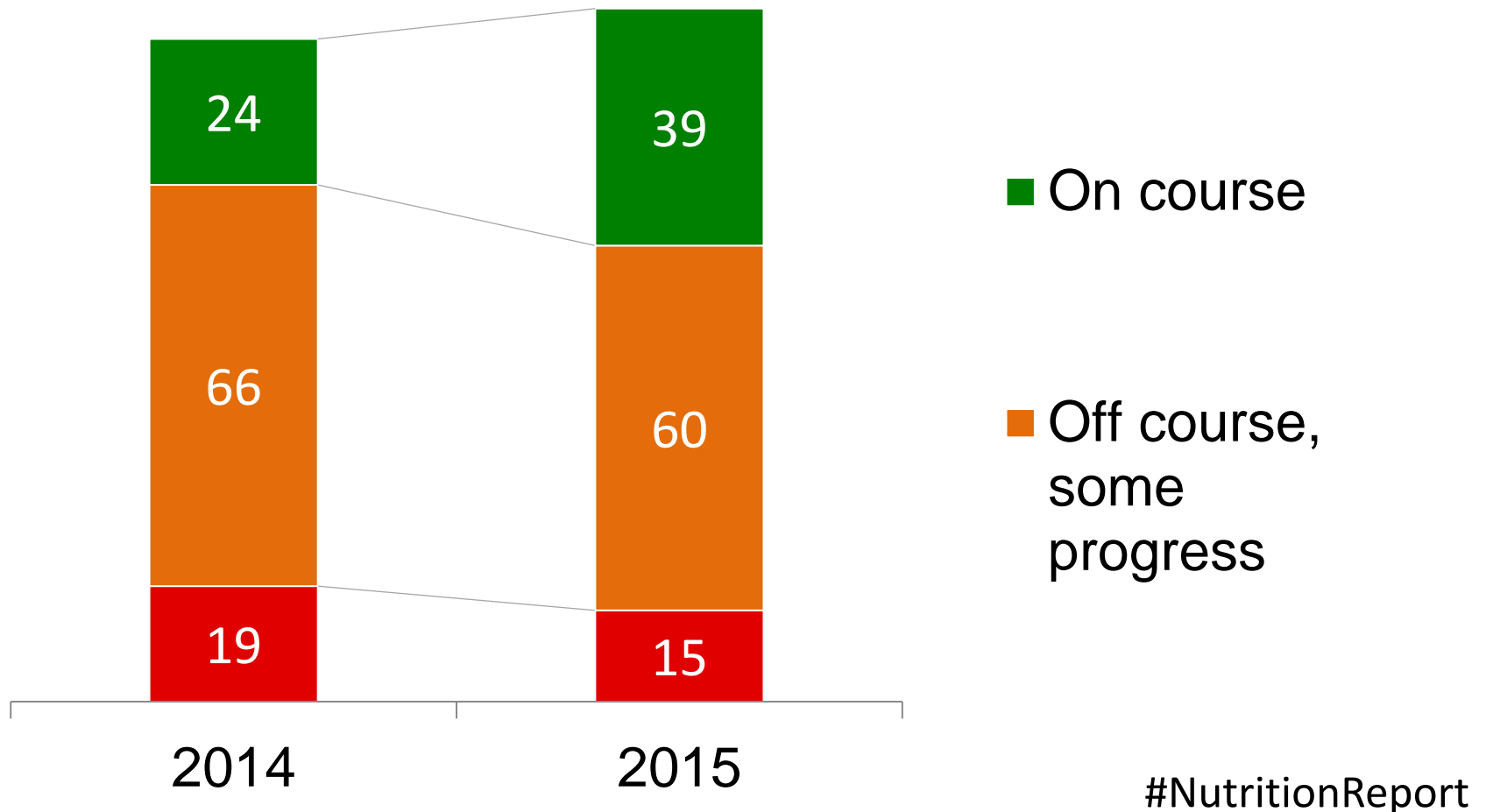




Progress on Nutrition Status

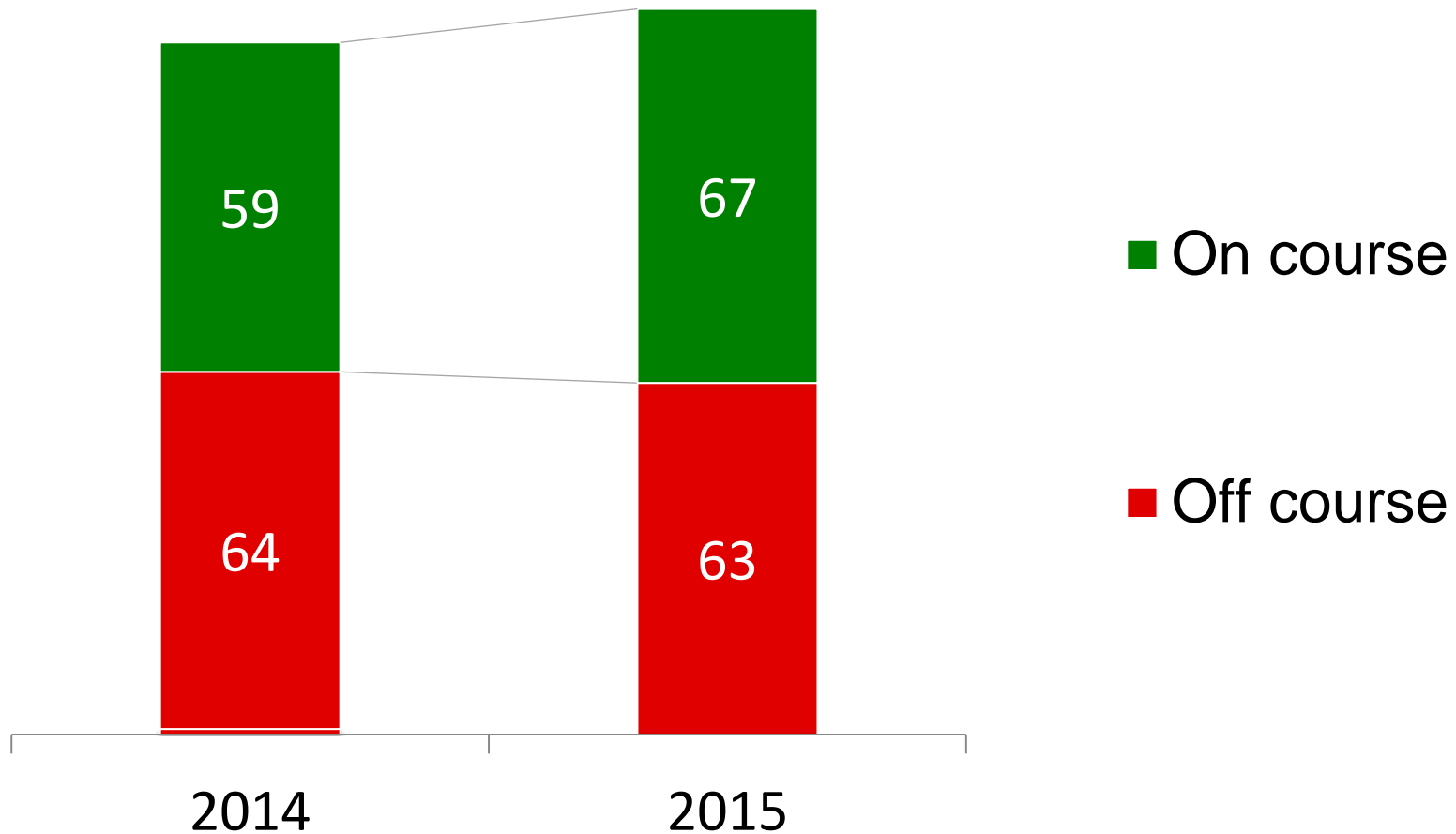
Progress on stunting reduction

Number of countries on course to meet global (WHA) targets



Some progress on wasting reduction

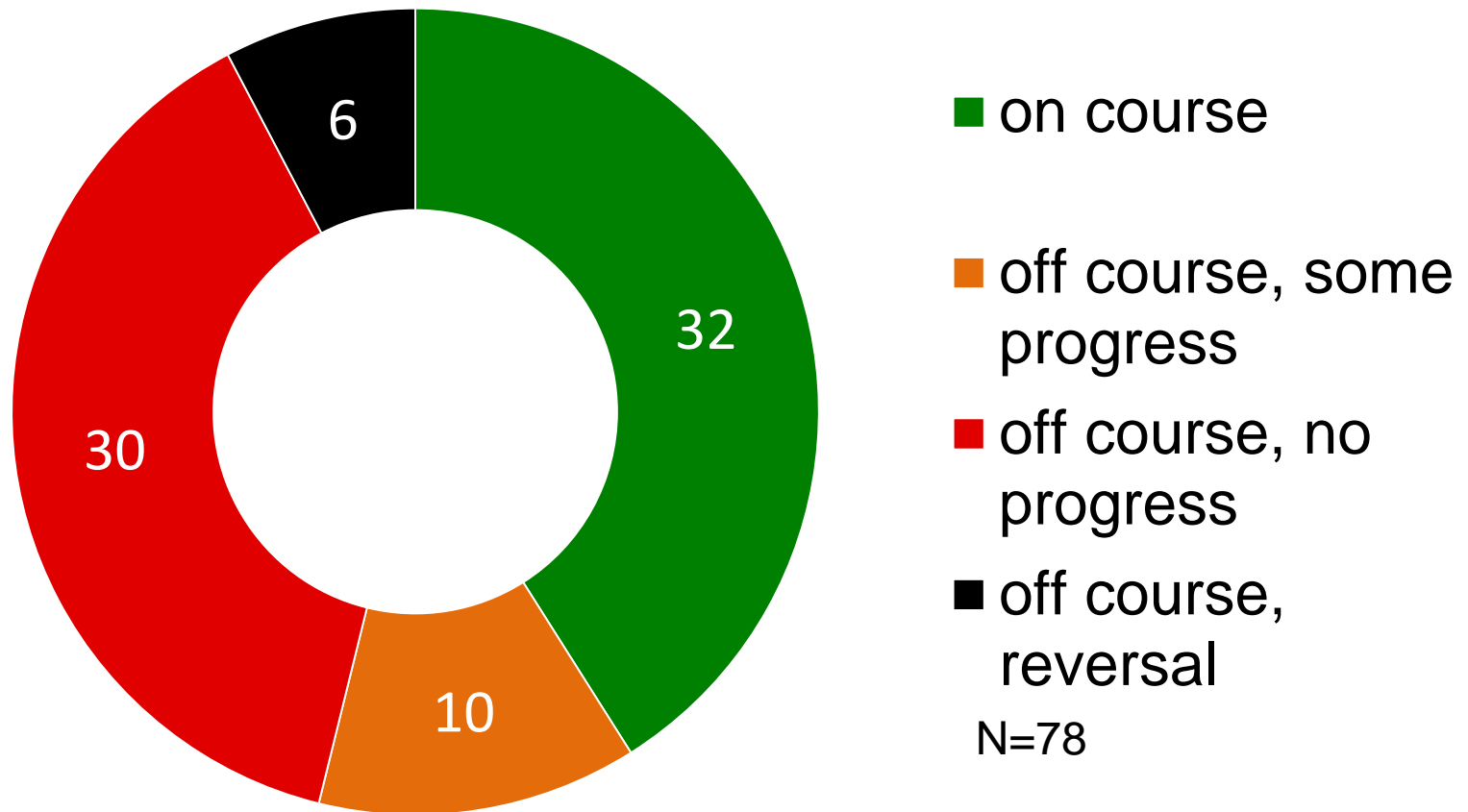
Number of countries on course to meet global (WHA) targets



Exclusive Breastfeeding Rates

Less progress. Not much data. Reversals even.

Number of countries on course to meet global (WHA) targets



Countries experiencing a reversal: Cuba, Egypt, Kyrgyzstan, Mongolia, Nepal and Turkey

Number of countries at various stages of progress against global targets on nutrition

Missing data
 Off course, little/no progress
 Off course, some progress
 On course, at risk
 On course

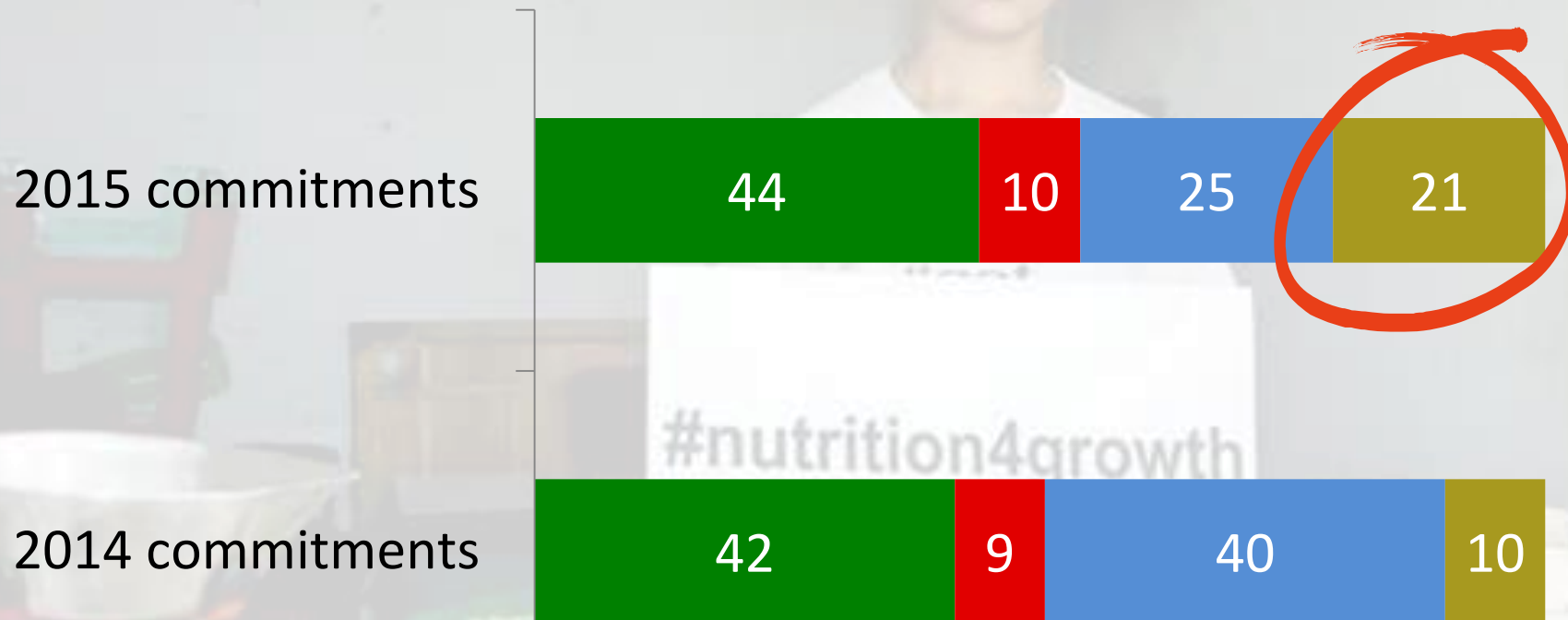


Global Target



Progress on Nutrition Actions

Too many N4G signatories failed to report on commitments they made

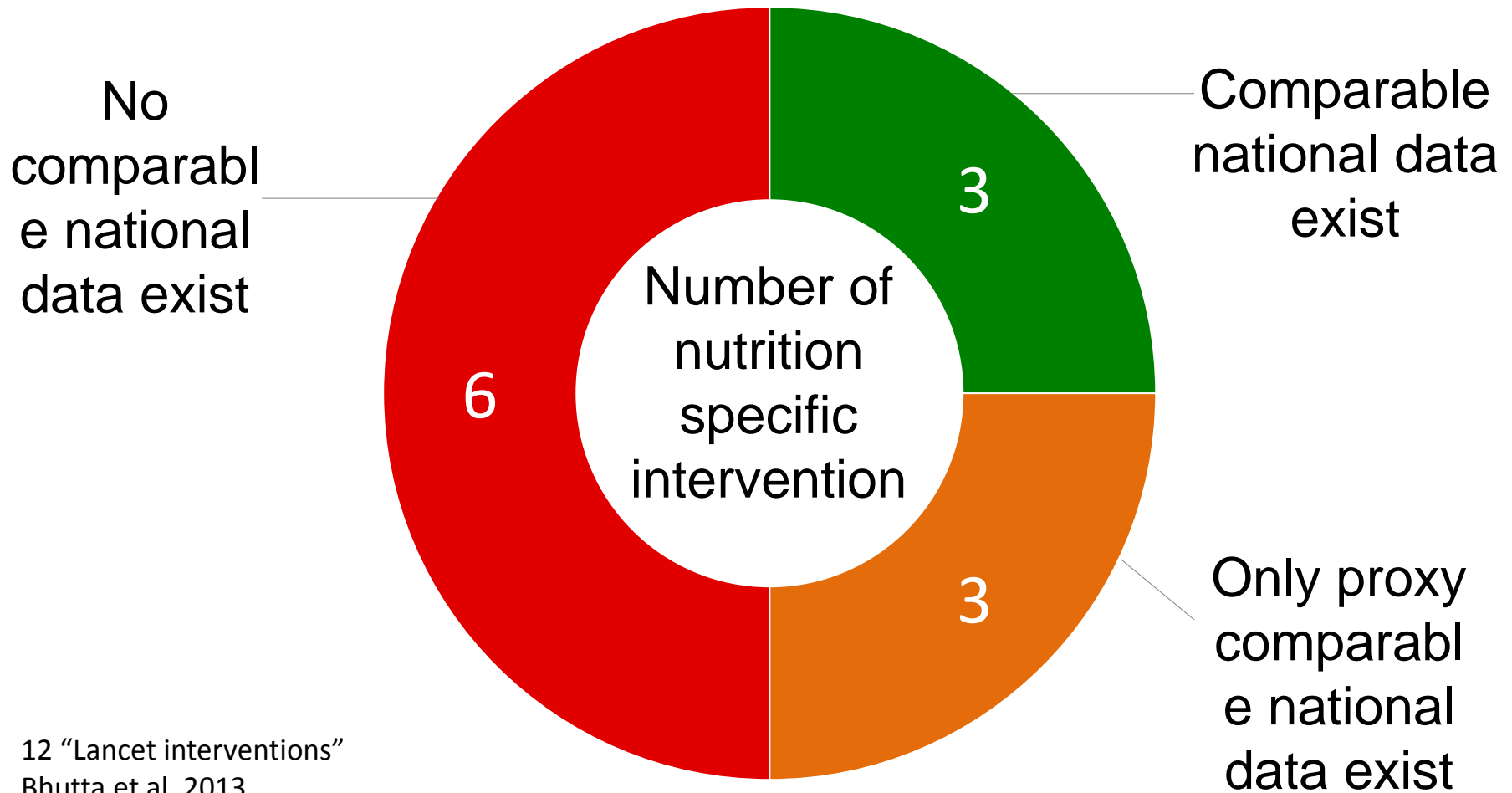


Percent of commitments

■ met/on course ■ off course ■ not clear ■ no response

Undernutrition interventions?

We don't know enough about scaling up





Finance

Every country will need to increase its spending on nutrition policies & programs



Domes

14 countries
completed
the exercise

ESTIMATES OF REVENUE AND
EXPENDITURE

(Activity Based Budget)

For the Year
1st January, 2014 to 31st December, 2014

Price: K250

Domestic Budget
Allocations to
Nutrition as % of
total Government
Budget

Actual 1.3%

Upper bound
4.1%

% are
medians

Donors? 4% of spending to nutrition



Donor disbursements to nutrition in 2013

- Total: \$5bn
- Specific: \$1bn
 - Sensitive: \$4bn

More resources are needed for nutrition to meet WHA undernutrition targets

Spending on nutrition specific interventions, 2015-2025

Governments

X



Donors

X



R4D and World Bank estimates for stunting reduction



Accountability and Data



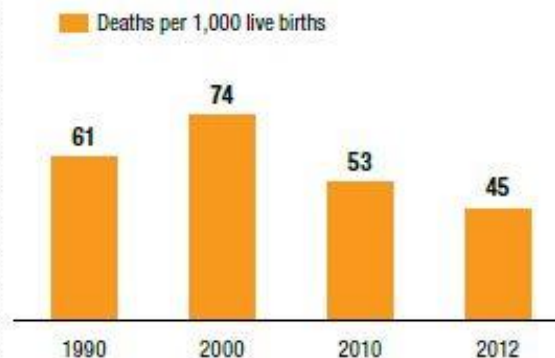
ECONOMICS AND DEMOGRAPHY

POVERTY RATES AND GDP



Source: World Bank 2014.
Note: PPP=purchasing power parity.

UNDER-5 MORTALITY RATE



Source: UN Inter-agency Group for Child Mortality Estimation 2013.

INCOME INEQUALITY

Gini index, 2000: 58

Source: World Bank 2014.
Note: 0 = perfect equality, 100 = perfect inequality.

POPULATION

Population (000)	52,386	2012
Under-5 population (000)	5,525	2012
Urban (%)	62	2010
> 65 years (%)	5	2012

Source: UNPD 2013.

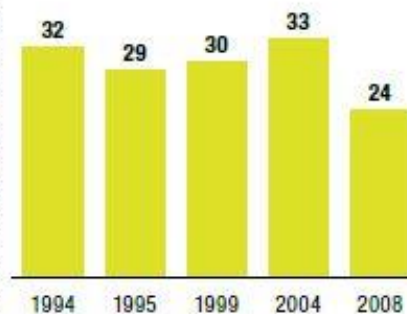
CHILD ANTHROPOMETRY

CHILD ANTHROPOMETRY

Number of children under 5 affected (000)		
Stunting ^a	1,309	2008
Wasting ^a	257	2008
Overweight ^a	NA	NA
Percentage of children under 5 affected		
Wasting ^a	5	2008
Severe wasting ^a	NA	NA
Overweight ^a	NA	NA
Low birth weight ^b	NA	NA

Sources: ^aUNICEF/WHO/WB 2014; ^bUNICEF 2014.
Note: NA = not available.

PREVALENCE OF UNDER-5 STUNTING (%)



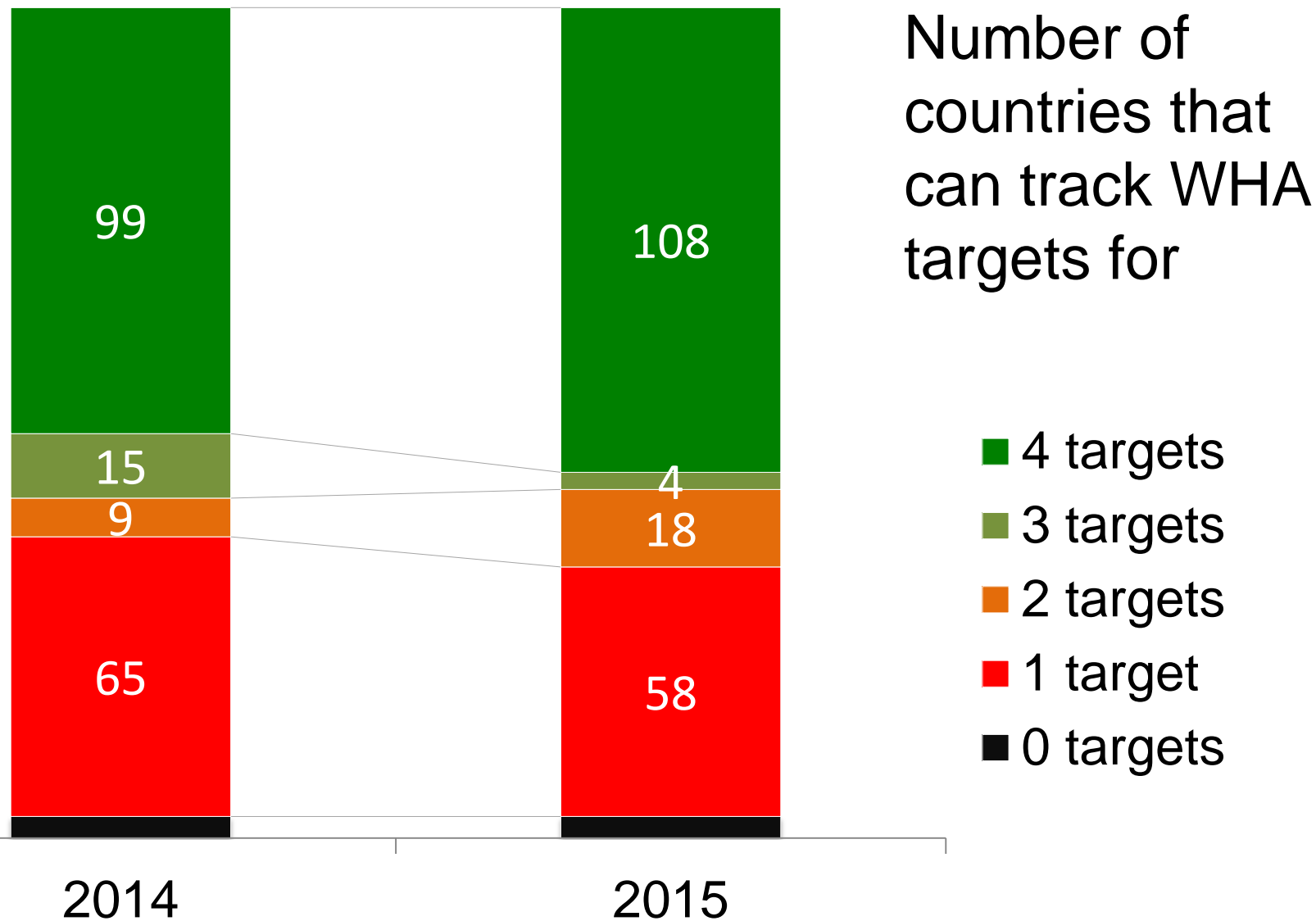
Source: UNICEF/WHO/WB 2014.

CHANGES IN STUNTING PREVALENCE OVER TIME, BY WEALTH QUINTILE



Source: DHS surveys 1990–2011 adapted from Bredenkamp et al. 2014.

WHA Data gaps are closing, but remain large





Calls to Action

Calls to Action

A person wearing a red and white striped garment is standing in a field, holding a megaphone to their mouth. The background is a blurred field of tall grass or crops under a clear sky.

1. Elevate nutrition across the SDGs
2. Strengthen national accountability on nutrition
3. Improve reporting on nutrition commitments
4. Implement actions to address malnutrition
5. Find more funding for nutrition action
6. Identify the data gaps that hinder action—and fill them

Want "Designer" Babies? Invest in Nutrition!





GLOBAL

Thank You

**NUTRITION
REPORT**