WASH in Nut WG12

Stockholm, SuSanA meeting
22/08/2015
Nutrition Framework
(usaids, 2013)

**DIETARY INTAKE**
- Adequate amounts of diverse and quality food
- Proper child care and feeding practices

**DISEASE PREVENTION & TREATMENT**
- Access to health services
- Access to WASH infrastructure and proper hygiene behavior

**HEALTHY CHILD**
Acute malnutrition prevalence doesn’t reduce

- Undernutrition manifests as **stunting** (low height-for-age), **underweight** (low weight-for-age), and **wasting** (low weight-for-height)
- Undernutrition causes 45% of all child deaths\(^1\) and is responsible for 21% of global disease burden for children younger than 5 years\(^2\)
- Globally, stunting has decreased since 1990; wasting has stayed the same\(^3\)
Under 5 Mortality (WHO 2014)

- 3.1 million children (47%) die from under nutrition
- 2.1 million children (31%) die directly or indirectly from WASH related diseases
- Globally, 6,549,602 children died in 2012

- Neonatal (0 – 27 days)
- ARI, pneumonia
- Diarrhoea
- Malaria
- Other non communicable diseases
- Other condition
- HIV
- Measles
- Injuries

2% 4% 7% 9% 15% 51%
The Vicious Cycle
(WHO, 2007)
Linking WASH to undernutrition

Poor WASH → Faecal-oral exposure

Environmental Enteropathy

Nematode infection

Diarrhoeal Diseases

→ Poor nutritional status
WASH does impact Nutritional Status
(Spears, India, 2012)
Diarrhea & Stunting (Checkley et al. 2008)
Causal analysis on the sector

Undernutrition (acute)

Undernutrition (chronic)

Infection

Wash projects

Spears, India, 2012

Fewtrell 2005

Cochrane review 2013

Strong evidence

Limited evidence

Lack of evidence
The SUN Movement (2009)
55 countries engaged

Objectives are:
• Engage and Inspire
• Share experience on scaling up nutrition through a multisector approach
WASH in NUTRITION Strategy: 5 axis

Focus your Wash interventions in areas with high (acute) malnutrition rates

Provide Wash minimum package (kits, message, standards) in HCs and HHs

Focus projects in priority on the ‘mother-children’ group

Emphasis on behavior change (not only on kits and standards)

Ensure proper coordination between Nutrition & Wash sectors
WASH in NUTRITION Strategy: actors

Practitioners

Institutions

Donors
That's all Folks!

Any Question?