WASH in Nutrition

Strategies and Operational Solutions to fight Undernutrition with Water, Sanitation and Hygiene

Stockholm World Water Week
August 25th 2015
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
The Vicious Cycle

( WHO, 2007 )

HIV / AIDS

Malnutrition

Diarrhoea and other intestinal infections

Inadequate water, sanitation and hygiene

Impaired immune function
Impaired barrier protection

Catabolism
Malabsorption
Nutrient sequestration
Decrease dietary intake

RESPIRATORY AND OTHER
WASH impacts Nutritional Status
(Spears, India, 2012)

Sanitation affects stunting

Open defecation ratio at Household level

Average height for age (children)
The SUN Movement (2009)
55 countries engaged

Objectives are:

• **Engage and Inspire**
• **Share** experience on scaling up nutrition through a *multisector approach*
• **Invest**
• **Support** (enable other Networks and the SUN Movement Secretariat to engage in issues that cannot be addressed in-country).
Session Structure

1 - Where are we? *Panel presentations*
   1. Research
   2. Policy Strategy and Advocacy
   3. Operational Approach and Technical Implementation

2 - Where do we want to go? *Group work*
   ◦ Develop three key recommendations per group

3 - Sharing/agreement on recommendations

4 - Closing and way forward
Where are we?

I. Research

Oliver Cumming

Lecturer
Environmental Health Group
London School of Hygiene and Tropical Medicine
Where are we?

2. Policy, strategy and advocacy

(a)

Christiane Hieronymus

Head of Division
Special Initiative “One World No Hunger”
German Federal Ministry for Economic Cooperation and Development
2. Policy, strategy and advocacy

Dr. Francois Lompo

Minister of Agriculture, Water Resources, Sanitation and Food Security

Burkina Faso
Where are we?

3. Operational approach and technical implementation

Claire Gaillardou

Technical WASH Advisor for West Africa Action Contre la Faim (ACF)
Where do we want to go?

Three groups (20min):
1. **Research**
   Joanne Esteves Mills, LSHTM / SHARE
2. **Policy, strategy and advocacy**
   Ajay Paul, German WASH Network / Welthungerhilfe
3. **Operational approach and technical implementation**
   Joanne Smyth, Concern Worldwide

**Objective:**
Develop three key recommendations per group and provide flipchart
<table>
<thead>
<tr>
<th>Groups</th>
<th>Recommendations</th>
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<tbody>
<tr>
<td>Research</td>
<td>Prioritising and understand what interventions are cost effective. What to focus on and at what scale. And the magnitude of the effect and WASH on acute malnutrition. How to measure nutrition and WASH+ better consistency in measurement tools Whether to measure health outcomes, behaviours or parasitic prevalence. What the enabling factors which make interventions work in practice. Note: better dissemination of findings to policy and operations for adoption.</td>
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<tr>
<td>Policy &amp; Strategy</td>
<td>Funding the gaps: provide support and invest in modelling intervention packages and evidence based research with potential to be scaled up within capabilities of governments and institutions Global Policy: SUN to integrate and budget for the integration process Two way integration: concrete representation of sector experts in high level sector meetings and the sectoral debate. Consideration of the sectoral integration not only in policies and strategies but also in Call for Proposals</td>
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<tr>
<td>Operational / Technical</td>
<td>Ensuring that WASH and nutrition projects include a Behaviour Change strategy (consider targeting and importance of integrated assessment stage) Emphasis on health system strengthening for sustainability, focus on engage and training of health practitioners Consider integrated analysis of both WASH and nutrition value chains to support financial sustainability (PPP, innovative social marketing etc.)</td>
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Thanks

• Please register on the session mailing list / mapping form

• Please join SuSanA Working Group 12 meeting (today, 2PM, room 353)

• Or become a member on http://www.susana.org

• References – available on SuSanA website

• Further steps: Bonn Conference, World Toilet Day, Operational manual WASH in Nut

• Further contacts on the subject:
  ◦ ACF: Claire Gaillardou
  ◦ GTO: Robert Gensch