



## **WFP's Zero Food Loss Initiative Side Event**

Side event on the margins of the Second Regular Session of the Executive Board

Thursday, 29 November, 13:15–14:45

Peace Garden and Auditorium, WFP Headquarters

### **Why post-harvest matters to the World Food Programme (WFP)**

- In terms of WFP being perceived as an organization **capable of delivering not only in humanitarian situations, but also in development**, little compares to post-harvest loss in terms of **measurable impact** across all of WFP's portfolio of activities.
- **Donors (governments, foundations, private sector) are increasingly investing money in post-harvest loss reduction efforts:**
  - The European Union International Cooperation and Development (EU DEVCO) have funded Sudan's Zero Food Loss work with USD 15 million.
  - United Kingdom's Department for International Development (DFID) and Japan have funded refugee post-harvest in Uganda. DFID is on the cusp of funding an additional USD 5.5 million for post-harvest in food security crisis in Sudan.
  - Dreyfus, Archer Daniels Midland (ADM) and Cargill (three of the four world's largest grain traders), have already funded WFP post-harvest loss reduction activities in Uganda and Mali, and are preparing to expand to Madagascar and Burundi, and directly fund the WFP Global Post-Harvest Knowledge and Operations Centre.
- **Empirical and independent evidence shows the impact of post-harvest loss reduction:**
  - Increased income, improved food security, health and nutrition are the three principal categories of impact.
  - According to the Massachusetts Institute of Technology's [MIT Independent impact assessment on WFP Post Harvest](#), participating farmers' improvement was statistically significant for the following variables: food availability, family income, household health and nutrition, children's schooling, women's workload and socio-economic status.
  - Upcoming Kenya and Sudan Random Control Trials: Welfare, Nutritional, and Human Health Impacts of Post-Harvest Loss Prevention: A Large-Scale Field Experiment (IMPACT) with a sample size of 10,000 farmers in each country, in collaboration with Eidgenössische Technische Hochschule Zürich (ETH) and University of Zurich, funded by the Swiss Government and private foundations.
  - In collaboration with Rome School Feeding and the Innovative Accelerator, initial results from School Feeding Hermetic Trials in Uganda show reduction in food losses, for schools in WFP's School Meals programme. Empirical results will be available at the end of the first school term in April 2019.

- WFP monitoring and evaluation show a reduction of post-harvest losses from 40 to 50 percent to less than two percent in Uganda, Sudan, Rwanda, Burundi, Tanzania, Zambia, Mali, Mozambique and Mali.
- **Impact across WFP units – and has success in large and small WFP Country Office (Sudan/Burundi)**
  - Smallholder Agricultural Market Support (many countries)
  - Nutrition (many countries with increasing evidence of impact)
  - Gender – every country, coordination with Rome
  - Refugees – Uganda
  - Safety Nets – Uganda and Sudan
  - School Feeding – Uganda and Mozambique
  - Climate impact – every country, coordination with Rome
- **Example of Effective Rome-Based Agencies (RBA) collaboration**
  - Joint Food Waste & Food Loss Project currently in Phase II, funded by Swiss Development Cooperation (SDC)
  - First Global joint project between RBAs – focus on Uganda, the Democratic Republic of the Congo and Burkina Faso

#### **Event Format**

##### **The event shall take on the format below:**

- Introduction remarks will be provided by Ms Erika Joergensen, Regional Director, East and Central Africa, Nairobi Regional Bureau
- Brief overview of Zero Food Loss Initiative (PowerPoint) by Mr Brett Rierson, Head, WFP Global Post Harvest Knowledge and Operations Centre
- Panel discussion featuring Mr Matthew Hollingworth, Sudan Country Director, Independent experts on post-harvest impact measurement, private sector hermetic bags supplier, and communications expert
- Mr Brett Rierson will also serve as the moderator the event

## Which donors and governments support post-harvest to invite, in order of priority

<b>Donor Governments</b>	Belgium Canada European Union International Cooperation and Development (EU DEVCO) Germany Japan Netherlands Swiss Development Cooperation United Kingdom's Department for International Development (DFID) United States Agency for International Development (USAID)
<b>Foundations</b>	Bill & Melinda Gates Foundation (BMGF) Cartier Foundation Church of Latter Day Saints (LDS) Dreyfus Foundation Rockefeller Foundation The UPS Foundation
<b>Host Governments</b>	Burkina Faso Burundi Côte d'Ivoire Ghana Madagascar Malawi Mali Mozambique Nigeria South Sudan Sudan Uganda  Countries where WFP's the Farm to Market Alliance (FTMA) is implemented <ul style="list-style-type: none"> <li>• Kenya (FTMA)</li> <li>• Rwanda (FTMA)</li> <li>• Tanzania (FTMA)</li> <li>• Zambia (FTMA)</li> </ul> ** Invitees might be Ministers of Agriculture, or Ambassadors in Rome
<b>Other potential invitees</b>	African Development Bank African Union African Union Platform for Aflatoxin Control in Africa (PACA) USAID Innovation Labs World Bank Private sector companies: Grain Pro, Vestergaard, AgroZ and PICS
<b>Private sector donors</b>	Archer Daniels Midland (ADM) Cargill

