



AGENDA

REGIONAL TRAINING WORKSHOP ON QUALITY ASSURANCE AND QUALITY CONTROL (QA/QC) FOR FLOUR FORTIFICATION

Makerere University, Kampala, Uganda, May 2016

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AGENDA		
Time	Topic	Facilitator/ Speaker
DAY 0: Saturday 21 May 2016		
Arrival of Student Participants		
DAY 1: Sunday 22 May 2016		
13:30–17:00	Official opening of Student workshop Introduction of participants Training setup Explanation of task setup (paper) and evaluation	Ghent University Makerere University
18:00	<i>Opening dinner students</i>	
DAY 2: Monday 23 May 2016		
Official Opening of the training (all participants)		
8:00–8:30	Registration	
8:30–10:00	Official opening training	Permanent Secretary, Ministry of Health, Uganda
	Welcome Statement by organizing team Introduction of facilitators Introduction of participants Pre-Test questionnaire and participant expectations	All facilitators
10:00– 10:30	<i>Coffee Break</i>	
<u>Plenary Session 1: Rationale for fortification</u>		
10:30–11:00	Faces of Anemia	Ronald Afidra, FFI
11:00–11:30	Folic acid and neural tube defects: what do we actually prevent?	Anna Verster, Smarter Futures
11:30–12:00	Economic consequences of deficiencies – Potential economic benefit of fortification	Quentin Johnson, Smarter Futures
12:00–12:30	Flour Fortification Overview- Global and Regional Update	Ronald Afidra, FFI
12:30–13:00	Monitoring and Surveillance of Food Fortification Programmes (FORTIMAS)	Anna Verster, Smarter Futures
13:00–14:00	<i>Lunch</i>	
<u>Plenary Session 2: Food fortification legislation</u>		
14:00–14:30	Food Fortification legislation and standards: theory	Quentin Johnson, FFI

14:30-15:00	Food Fortification legislation and standards: in practice	Philip Randall
15:00-15:30	<i>Coffee Break</i>	
	<u>Plenary Session 3: Monitoring and evaluation of food fortification programmes</u>	
15:30–16:00	Government regulatory monitoring	Francis Enaru, KEBS
16:00–16:30	FACT (Fortification Assessment Coverage Tool):	Prof. A. Kaaya, Makerere and
16:30–17:00	The Uganda FACT survey results	Laird Ruth, CDC
17:00–17:30	Enable laboratory assessment results for the region	Sarah Ngalombi, Ministry of Health, Uganda
DAY 3: Tuesday 24 May 2016		
	<u>Plenary Session 4: Fortification in practice: production and distribution</u>	
8:30–9:15	Milling technology for cereals	Filip van Bockstaele, Ghent University
9:15–10:00	Flour fortification at the mill – Premix and feeders	Quentin Johnson
10:00-10:30	<i>Coffee Break</i>	
	<u>Plenary Session 5: Quality assurance in the milling industry</u>	
10:30–11:15	Milling industry quality assurance principles and practices	Philip Randall
11:15–12:00	Milling industry and Quality assurance: Belgian case study	Filip van Bockstaele
12:00–12:45	Quality control at the mill (general)	Quentin Johnson
12:45 –13:00	Recap and questions	All
13:00-14:00	<i>Lunch</i>	
	<u>Plenary Session 6: National food control systems</u>	
14:00–14:30	Opportunities and Constraints that affect national food control systems effectiveness in Africa	Philip Randall
14:30–15:00	Laboratory requirements for external monitoring	Quentin Johnson
15:00–15:30	Performing audits	Philip Randall
15:30-16:00	<i>Coffee Break</i>	
	<u>Plenary Session 7: Premix suppliers</u>	
16:00–17:00	Q&A session for Premix suppliers	Premix suppliers

17:00–20:00	Market Place: exhibition of materials by partners from public and private sectors, discussion corners, getting acquainted Followed by a Cocktail Party	Partners and participants
DAY 4: Wednesday 25 May 2016		
<u>Mill and government laboratory visits</u>		
8:30–12:00	<p>1. PARTICIPANTS from GOVERNMENT/NGO's Visit to Flour Mill: In 3 or 4 small groups rotating through the mill, QA/QC laboratory, covering the following areas:</p> <ul style="list-style-type: none"> • Premix storage • Feeder calibration • Fortification Process • Check weighing or computer control system • QA/QC procedures in the laboratory and Premix utilization and reconciliation calculations <p>2. PARTICIPANTS from MILLING INDUSTRY, PREMIX SUPPLIERS Visit to a government analytical laboratory</p> <ul style="list-style-type: none"> • Briefing on government regulatory system • Facilities and equipment • Guidelines/ protocols <p>Both visits include practical demonstrations of spot test, iCheck and other testing methods</p>	
13:00-14:00	<i>Lunch</i>	
14:00-15:00	Reporting back from the visits: what have we learned? Preparation of group report	
15:00-15:30	Presentation of group reports	
15:30-16:00	<i>Coffee Break</i>	
<u>Plenary Session 8: Fortification quality control</u>		
16:00–16:30	Quality control test for iron, vit A and folic acid: theory	Tom Hellemans, Ghent University
16:30–17:00	Chemical assays for fortificants: method validation and examples	Anna Zhenchuk, Bioanalyt
17:00–17:30	End product quality: baking trials	Filip van Bockstaele

DAY 5: Thursday 26 May 2016

	<p><u>Parallel working group sessions</u></p> <p><u>Fortification programmes: current status and challenges</u></p>	
8:00–8:30	Introduction to the parallel working group sessions	Anna Verster, Smarter Futures
8:30–10:30	<p>Parallel working group sessions: Part 1</p> <p>Participants are divided in three working groups according to their background/profession</p> <p><u>WG1: production and distribution</u></p> <p>TASKS: Review of current systems, common challenges to QA/QC and needs analysis at the mill level.</p> <p><u>WG2: National food control systems</u></p> <p>TASKS: Review of current systems, strengths and weaknesses</p> <p><u>WG3: Standards and technical regulations</u></p> <p>TASKS: Review of current status, outstanding requirements, recommendations</p>	All facilitators
10:30-11:00	<i>Coffee Break</i>	
11:00–13:00	<p>Parallel working group sessions: Part 2</p> <p>Participants are now divided in several working groups according to their nationality (country working groups). Information from the previous session is incorporated into an national report on the current status of flour fortification practices; strengths, weaknesses, challenges and future perspectives</p>	All facilitators
13:00-14:00	<i>Lunch</i>	
14:00–15:30	Reporting back from the parallel working group sessions + discussion	Participants with facilitator support
16:00–17:00	<p>Review of the QA/QC training, recommendations and action plans</p> <p>Post-test questionnaires</p> <p>Closing statements for the QA/QC training by organizing team</p>	<p>All facilitators</p> <p>Participants</p> <p>Facilitators</p>

DAY 6: Friday 27 May 2016

	Food fortification programmes: country case-study from an academic view + visit (students-only)	
8:30-12:30	Preparation of case-study – paper + presentation	Ghent University and Makerere University
13:30-16:30	Visit to agriculture and food technology departments of Makerere University	Makerere University

DAY 7: Saturday 28 May 2016

	Food fortification programmes: country case-study from an academic view + visit (students-only)	
9:00 – 12:00	Presentation on case-study – paper by STI participants + discussion	Ghent University Makerere University
13:00-17:00	<i>Visit to Kampala or national park</i>	

DAY 8: Sunday 29 May 2016

Departure of student participants