



AGENDA

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

Lusaka, Zambia, 15-18 May 2017

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AGENDA		
Time	Topic	Facilitator/ Speaker
DAY 1: Monday 15 May 2017		
	Official Opening of the training	
8:00–8:30	Registration and Pretest questionnaire	
8:30–9:45	Official opening of the QAQC training workshop	GAIN, ECSA-HC, WFP, Smarter Futures, Zambia Millers Association, Permanent Secretary Ministry of Health, on behalf of His Excellency the Minister of Health of Zambia
	<u>Plenary Session 1: Introducing the Workshop</u>	
9:45-10:00	Introduction of facilitators Introduction of participants	All facilitators & participants
10:00- 10:30	Introduction to the workshop – the basics of flour fortification	Filip van Bockstaele, Smarter Futures
10:30– 11:00	<i>Coffee Break & Group Photo</i>	
	<u>Plenary Session 2: Rationale for fortification</u>	
11:00–11:30	Faces of Anemia	Ronald Afidra, FFI
11:30–12:00	Folic acid and neural tube defects: what do we actually prevent?	Lieven Bauwens, IF Ronald Afidra, FFI
12:00-12:30	Flour Fortification Overview- Global and Regional Update	
12:30-13:30	<i>Lunch</i>	
	<u>Plenary Session 3: Cost-Benefit of Flour Fortification</u>	
13:30- 14:00	Economic consequences of deficiencies- Potential economic benefit of fortification	Quentin Johnson
14:00– 14:45	Introducing a modeling tool for Cost Benefit Analysis -Reporting on an exercise using country data and	Clevinah Ilambe Mizanda on behalf of

	experiences- the case of Zambia	Zambia team
	<u>Plenary Session 4: Monitoring, surveillance and evaluation of food fortification programmes</u>	
14:45-15:15	FACT (Fortification Assessment Coverage Tool)	Lynette Neufeld, GAIN
15:15-15:45	Opportunities and constraints that affect national food systems effectiveness in Africa	Philip Randall
15:45-16:15	<u>Tea Break</u>	
16:15-16:45	FORTIMAS Programme monitoring and surveillance	Anna Verster, Smarter Futures
	<u>Plenary Session 5: Food Fortification Legislation and Standards</u>	
16:45-17:15	Food Fortification legislation and standards: theory	Quentin Johnson
17:15-17:45	Food Fortification legislation and standards: in practice	Philip Randall
17:45-18:00	Country teams affix copies of their legislation, standards and regulations to the flipcharts provided	All
DAY 2: Tuesday 16 May 2017		
	<u>Plenary Session 6: Fortification in practice: production and distribution</u>	
8:30-9:00	Milling technology for cereals	Filip van Bockstaele, Ghent University
9:00-9:30	Flour fortification at the mill – Premix and feeders	Quentin Johnson and Philip Randall
	<u>Plenary Session 7: Quality assurance in the milling industry</u>	
9:30-10:00	Milling industry quality assurance principles and practices	Philip Randall
10:00-10:30	Quality control at the mill (general)	Andrew Chintala and Steve Silwizya, National Foods, Zambia
10:30- 11:00	<u>Coffee Break</u>	
	<u>Plenary Session 8: Fortification quality control</u>	
11:00-11:30	Quality control test for iron, vit A and folic acid: theory	Filip van Bockstaele,

		Ghent University
11:30-12:00	Chemical assays for fortificants: method validation and examples	Quentin Johnson
12:00-12:30	End-product quality: baking trials on wheat flour and maize cooked porridge	Filip van Bockstaele
12:30-13:00	Discussions	
13:00-14:00	<i>Lunch</i>	
<u>Plenary Session 9: National food control systems</u>		
14:00-14:30	Government regulatory monitoring	Mulonda Mate, Ministry of Health, Zambia
14:30-15:00	Performing audits – stock control as control measure	Philip Randall
15:00-15:30	Fortification: evidence based regulatory compliance	Quentin Johnson
15:30-16:00	Discussions	All
16:00 -16:30	<i>Tea Break</i>	
16:30-17:00	Arrangements for the visits to the mill and the lab	All
17:00-17:30	Group work: Developing your checklist for the visit	All
DAY 3: Wednesday 17 May 2017		
<u>Mill and government laboratory visits</u>		
8:30-13:00	<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	<p>Reporting back from the visits: what have we learned?</p> <p>Preparation of group reports</p>	
15:00-15:30	<p>Plenary session: Presentation of group reports</p>	
15:30-16:00	<i>Coffee Break</i>	
	<p><u>Plenary Session 10: Premix suppliers</u></p>	
16:00-17:30	Presentations and Q&A for Premix and milling equipment industry representatives.	All premix suppliers present
17:30-17:45	<p>Introduction to the Parallel working group sessions of Thursday</p>	Anna Verster, Smarter Futures
18:00-20:00	<p>Market Place: exhibition of materials by partners from public and private sectors, discussion corners, getting acquainted</p> <p>Followed by a Cocktail Party</p>	Partners and participants
DAY 4: Thursday 18 May 2017		
	<p><u>Parallel working group sessions</u></p> <p><u>Fortification programmes: current status and challenges</u></p>	
8:15-10:30	<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</p>	All facilitators

	requirements, recommendations	
10:30-11:00	Coffee Break	
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 a national report on the current status of flour fortification practices; strengths, weaknesses, challenges and future perspectives.</p> <p>Strengths of programme: What are they</p> <p>Constraints: Preventing implementation to scale</p> <p>Future action plans identifying milestones within 6 months, within 1 year within 2 years.</p>	All facilitators
13:00-14:00	Lunch Post test questionnaires are handed out	
14:00-16:00	Reporting back from the parallel working group sessions	Participants with facilitator support
16:00-17:00	Closing Ceremony	Zambia Government representative Participants Facilitators