

# FFMSS Workshop

## Review of Technical Issues

### Arising

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# Technical Issues - Organization

- National Food Fortification Alliance Status
  - Still in existence?
  - Operational status and Technical capacity?
  - Status of its authority/mandate?

# Technical Issues - Premixes

- Fortificants, types, forms etc.
  - Recommended types and forms of both vitamins and minerals.
  - Mixed forms of iron compounds – rationale
  - Ensure consistency with current WHO Recommendations

# Technical Issues – Production

- Large Scale Production vs Small Scale Production – Fortification capability
  - Sub-Saharan Africa maize
  - North Africa wheat
- Refine Definition of Small Scale
  - Registered formal businesses 10 – 20 Ton per day
  - Informal small service mills < 10 Ton per day

# Technical Issues – QA/QC

- Process Control system as part of QA system
- Iron Spot Test Revision for EDTA
  - Provide revised method
  - Obtain Official AACC status modification
- i-Check Technology for rapid measurement of micronutrients in foods & use for NaFeEDTA fortified flours

# Technical Issues – External Monitoring

- Definition of Non-Compliance of fortified foods i.e. if one micronutrient is out of spec and others are OK. Is this non compliance?
- Lack of technical knowledge in all aspects of fortification by regulators

# Technical Issues – Surveillance/Impact measurements

- Selection of Biomarkers
- Serum Ferritin Analysis methods for use in countries
- Rapid test for measuring CrP
- Zinc measurement
- Non invasive or lancet type methods
- Possible use of i-Check technology

# Sign on QA Manager's wall

In God We Trust



All others please bring data!!!