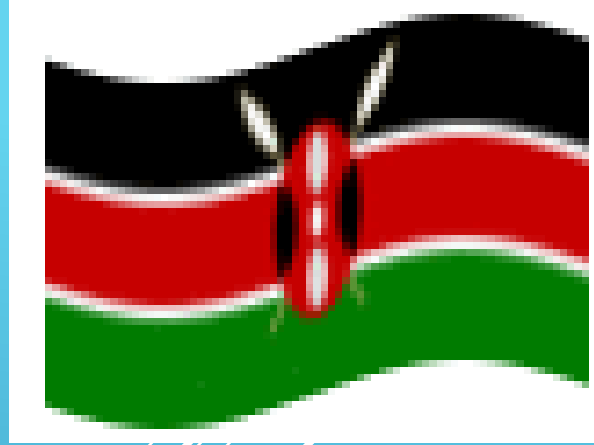


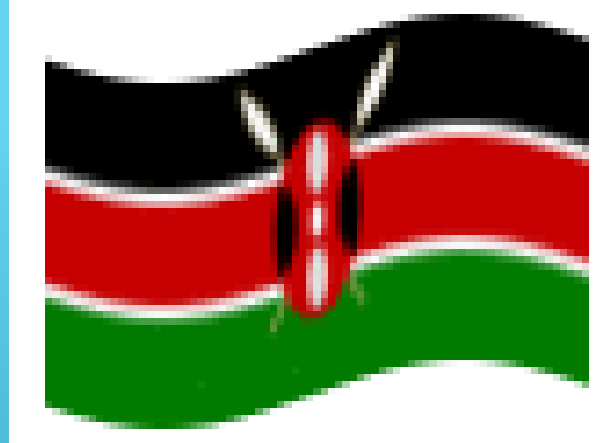
# FOOD FORTIFICATION IN KENYA

Gladys Mugambi

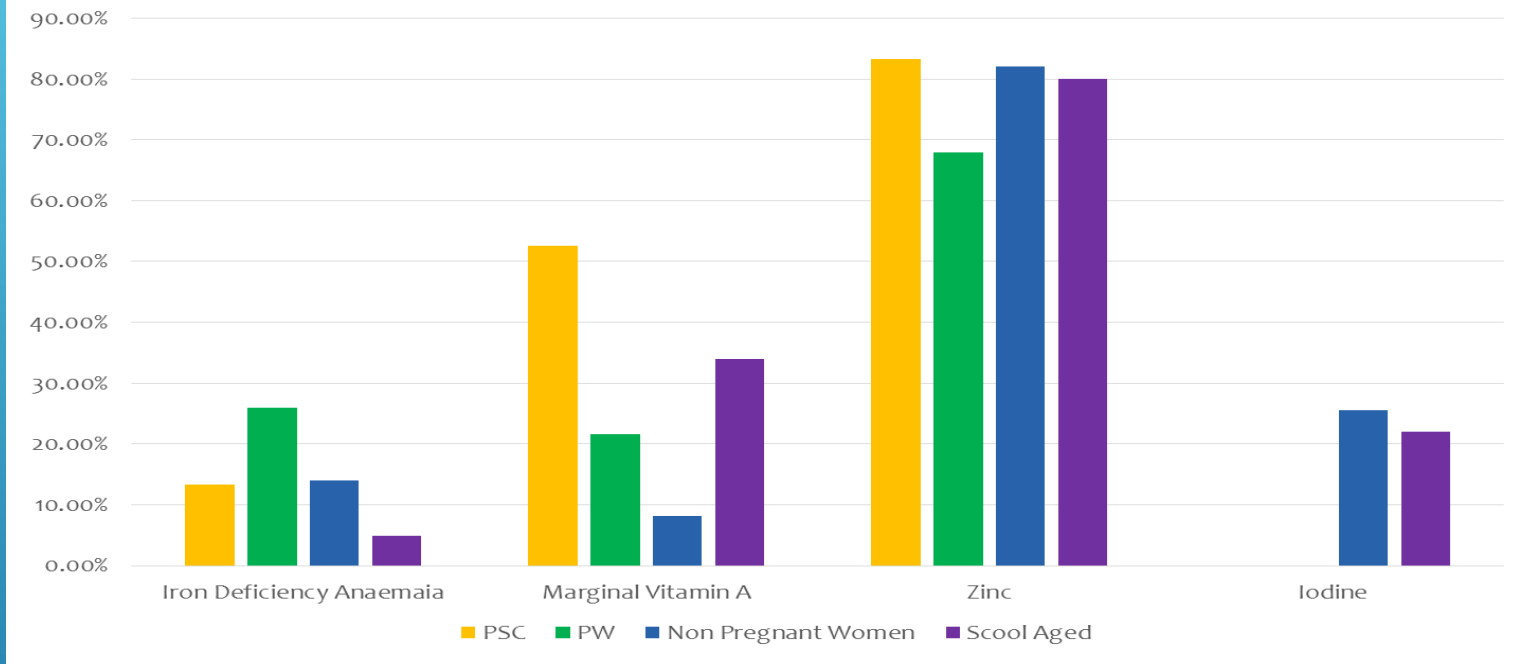


# OUTLINE

- ▶ Background - Currents Micronutrient status
- ▶ Key milestones in achieving Food Fortification
- ▶ Achievement and current status
- ▶ Challenges



## Micronutrient Status



# MICRONUTRIENT SITUATION IN KENYA



## KEY MILESTONES IN KENYA

- ❖ 1970: Ken salt voluntarily fortify salt
- ❖ 1978: Mandatory fortification of salt
- ❖ 2000 – 2005 Voluntary fortification of wheat and maize by various companies (Golden Harvest, Capwell, Unga Limited, voluntarily fortify Jogoo Extra anUniliver)d Hostess maize meal
- ❖ 2005: Kenya National Food Fortification Alliance established
- ❖ 2010: KNFFA Received funding from GAIN

# KEY MILESTONES.....



- ❖ 2006: Standards established for oils & fats
- ❖ 2006: Logo developed; Bidco voluntarily fortify oil & fats/logo used for first time
- ❖ 2009: Standards established for wheat and maize flour
- ❖ 2010: Standard established for sugar
- ❖ 2011: Mumias voluntarily fortify sugar/use logo
- ❖ 2012: Mandatory Food fortification for staple foods (Maize, Wheat) and Oil.
- ❖ 2013: Use of Micronutrient Powders/ home fortification
- ❖ 2015: Enforcement of mandatory legislation

# PRODUCTION AND DISTRIBUTION



- ❖ MOUs with industries signed
- ❖ Assessment of production facilities
- ❖ Reimbursement of procured and installed dosers and premix in 42 industries
- ❖ Training of industry personnel in 88 industries
- ❖ Production roll out. ( about 200 industries are producing fortified foods)





# LEGISLATION AND QUALITY

- ❖ MOU signed between the Ministry of Health and KEBS
- ❖ Legislation on mandatory fortification for maize and wheat flour, oils and edible fats gazette in July 2012.
- ❖ Industries certified upon complying to the standards
- ❖ 55 wheat brands, 76 oil brands and 230 maize brands certified.

# LEGISLATION AND QUALITY



- ❖ Developed guidelines on internal and external monitoring of fortified food products.
- ❖ Developed standard for premix supply in Kenya in 2013
- ❖ Introduction of training package at (JKUAT ) University



# MONITORING AND EVALUATION

- ▶ Developed a monitoring and evaluation framework
  - ▶ Conduct regular market level surveillance
  - ▶ National Laboratories and KEBS and National Food Laboratory Ministry of Health Equiped
  - ▶ Reference laboratory has been set up at Jomo Kenyatta University of Agriculture and Technology
- 
- A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right, located in the lower right quadrant of the slide.

# CHALLENGES




- ▶ Inadequate technical capacity and high staff turnover at industry level and in government .
- ▶ inadequate resources for continuous social marketing on fortified foods to increase demand.
- ▶ Low support for Fortification by small scale millers

# THE FUTURE.....



- key messages to be integrated by industry during marketing.
- Explore use of low cost, high quality technology alternatives and dialogue with financial institutions to provide credit.
- Ensure regular market and industry level surveillance is done
- ▶ Continue to Strengthen Monitoring and Evaluation systems at KEBS, Ministry of Health and industry.
- ▶ Partner with civil society organizations to monitor and report violaters.
- ▶ Engagement of County governments in Enforcement of the Act.
- ▶ Trainings to be integrated into university training programmes .

# PARTNERS

- ▶ Salt, Oil, Flour, Sugar industry
  - ▶ WHO, UNICEF, WFP, GIZ
  - ▶ Micronutrient Initiative, GAIN,
  - ▶ Food Fortification Initiative
  - ▶ Save the Children, PSK
  - ▶ Technoserve, Amref,
- 



TAFUTA ALAMA UBORESHE  
AFYA

THANK YOU  
ASANTE SANA

