Maize Flour Fortification Landscape in Kenya

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Background

- Improving nutritional status and reducing vitamin and mineral deficiencies are integral to achieving Kenya’s Vision 2030 and the global targets for maternal and child nutrition.
- A Five year National Nutrition Action Plan covering the years 2012-2017 was developed. Priority area under strategic objective No. 2.
- “To provide appropriate micronutrient supplements to children under five years”.

Maize milling Industry structure
Large

- 23 mills are certified by KEBS and all are in production.
- The mills are concentrated in the large cities and towns (Nairobi, Thika (central and Eastern) region), Mombasa (Coastal), Kisumu, Eldoret (Western).
- Flour is packaged and distributed all over the country through retail shops and supermarkets.
There are over 150 mills spread all over the country

About 12 have been certified by KEBS

Most of the flour is distributed to schools, health facilities and other institutions and some is sold by retailers in the rural areas
small

- No assessment has been done on small mills
- Most of the small mills are in the western region where maize flour is highly used
- Only 2 small mills are fortifying with the assistance of WFP to provide flour for 21 schools in the Kakuma refuge camps with 73,000 learners
Status of Fortification

• About 40% of the maize flour is fortified
• Premix standards were developed by KEBS
• Standards for fortified wheat and maize flours, salt and oils/fats developed
• Mobilization of resources on going to support medium millers
Challenges

- Inadequate technical capacity at industry level to start fortification
- Low support by government to medium and small scale millers
- Inadequate resources to purchase equipment and premix
- Lack of appropriate equipment (micro dossers) for small mills, the dossers that are available are not compatible with the installed mills
- Inadequate support for monitoring and surveillance
- Lack of the enabling environment for access to premix
TAFUTA ALAMA UBORESHE AFYA
THANK YOU