



**MAIZE FORTIFICATION STRATEGY WORKSHOP
3 – 7 OCTOBER 2016
DAR ES SALAAM TANZANIA**




Maize Milling Structure

COUNTRY : TOGO/WEST AFRICA

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MAIZE MILLING INDUSTRY STRUCTURE

| LARGE | MEDIUM | SMALL |
|--|---|---|
| <ul style="list-style-type: none"> • NUMBER : 01 • LOCATION : LOME(CAPITAL)/SOUTH • FORTFICATION : NO • CAPACITY: 120 TPD • BRAND NAME : Falcon Produced by EXPORT TRADING GROUP (ETG)-TOGO | <ul style="list-style-type: none"> • NUMBER: 0 | <ul style="list-style-type: none"> • NUMBER : 01 • LOCATION : LOME(CAPITAL)/SOUTH • FORTFICATION : YES (since 2009) • CAPACITY : 5-10 TPD • BRAND NAME : <i>maïvit, maïvit NDD produced by QSI-TOGO</i> • Market : Togo (50%)and Export (50%) • Thick porridge name (Dough): Akoumé (Ewokoumé non fermented, Emakoumé fermented) |
| <ul style="list-style-type: none"> • Market : Togo (10%) and Export(90%) |  <p>© Tropikaf Ahouenou</p> |   |

STATUS OF MAIZE FLOUR FORTIFICATION IN THE COUNTRY

MANDATORY

- NO MANDATORY MAIZE FLOUR FORTIFICATION EXIST YET
- STANDARDS ON MAIZE FLOUR FORTIFICATION HAVE MADE BY UEMOA/WAEMU & ECOWAS WHICH INCLUDE TOGO
- HOW EVER THERE IS MANDATORY FORTIFICATION (Decree N°2012-010/PR and its' enforcement law arrêté .°133/2013/MS/MCPSP/MIZFIT)–Fortification of refined oil and wheat flour with micronutrients)FOR :
- ✓ WHEAT FLOUR :Iron(60 g/ MT); Folic acid(2,6); Zinc(55 g/MT) produced by SGMT
- ✓ COOKING OIL :Vitamin A (11-24 mg/kg) produced by NIOTO
- ✓ Salt : Iodine(15-60 ppm)
- ✓ Use of FF logo



VOLUNTARY

- ONLY ONE COMPANY(QSI) PRACTISES MAIZE FLOUR FORTIFICATION ON VOLUNTARY BASIS SINCE 2010
- MAIZE BASE PRODUCT S :
- ✓ MAIZE FLOUR (Iron 130g/MT; Folic Acid 6,8g/MT; Zinc 17g/MT ; Vit A 2,26g/MT; Iodine 0.1ppm)
- ✓ CORN-SOJA BLEND FOR INFANT&YOUNG CHILDREN COMPLEMENTARY FEEDDING(Iron 80g/MT; Folic Acid 2,2g/MT; Zinc 65g/MT ; Vit A 4,37g/MT; Iodine 0.3ppm)
- PRODUCTION :2-10 TPD
- LAB FORTIFICATION CONTROL- Equipped with I-check (Iron, Vit A)/DONATED BY GAIN&BIOANALYT



MAIN CHALLENGES TO IMPLEMENT MAIZE FLOUR FORTIFICATION

LACK OF KNOWLEDGE ON FORTIFICATION AND ITS BENEFIT

- FOOD FORTIFICATION IN GENERAL IS STILL UNKNOWN SUBJECT IN THE POPULATION BOTH IN CITIES AND RURAL AREAS
- AUTHORITIES , POLICIES MAKERS ARE NOT SENSITIZED TO THE POTENTIAL BENEFIT OF MAIZE FORTIFICATION : LOW LEVEL OF CAPACIITY TO SUPPORT MAIZE FORTIFICATION
- **Conservatism (Some people want to continue the traditional way)/Resistance to change –Or they perceivedcommercial fortified flour as more expensive) reducing the market of fortified maize flour**
- No incentives, tax not removed on the importation of premix.
- Limited financial resources allocation

NUMEROUS OF INDIVIDUAL SMALL MILLS

- TOO MANY and FRAGMENTED SMALL SCALE INDIVIDUAL TOLL/HAMMER MILL S– THAT CONSIST FOR HOUSEHOLD TO BRING 2.5 TO 5 KG of MAIZE GRAIN TO THE MILL AND GET FLOUR BACK
- DIFFICULTY TO IMPLEMENT CENTRALIZED LARGE MILL
- Short shelf life of maize flour
- AFLATOXINS THREATS