



WEBINAR ON COVID/MALNUTRITION 19th MAY 2020

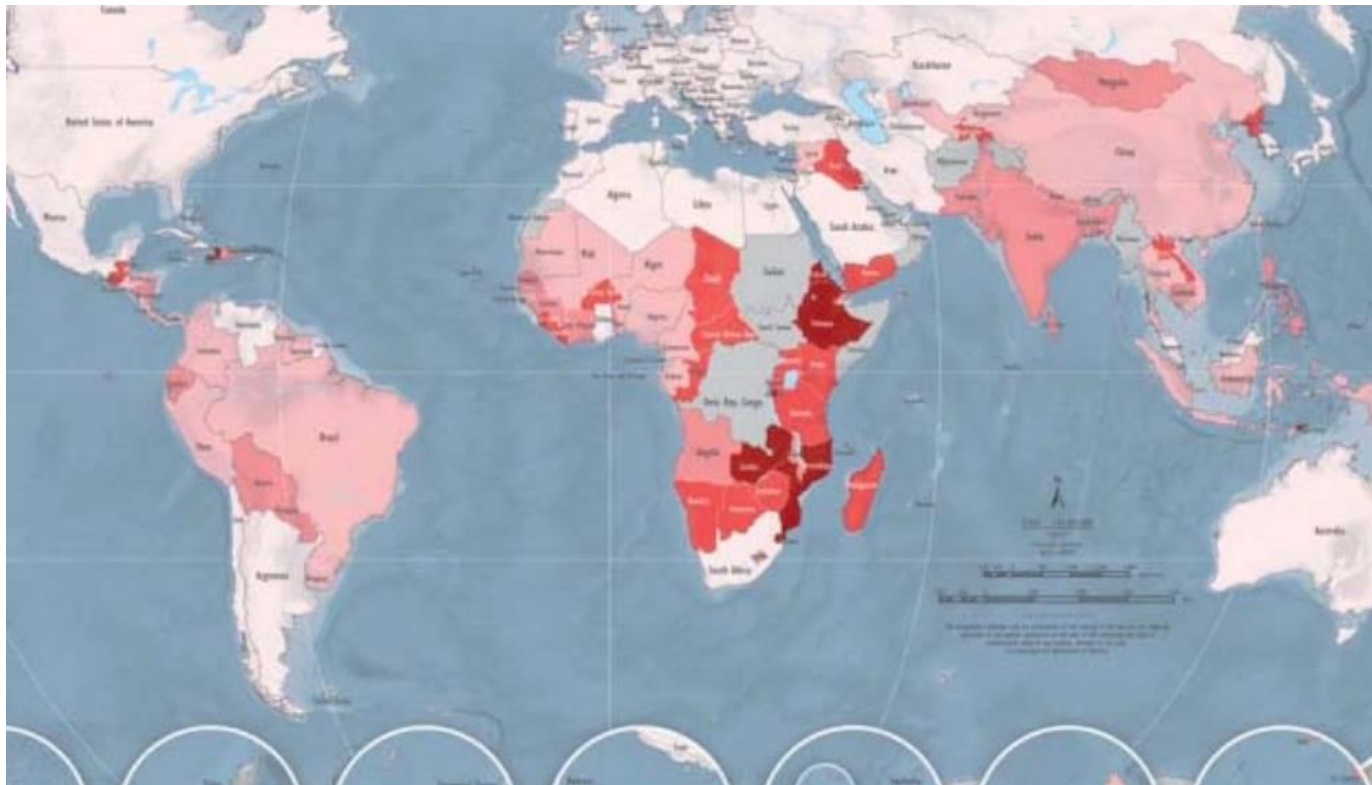
The Gambia Experience with Industrial Food Fortification

Darrell SEXSTONE in The Gambia

Who is the presenter and where is Gambia



Food and Nutrition Insecurity Hotspots





What does the EU do in Food and Nutrition insecurity here

Global Hunger Event 2012

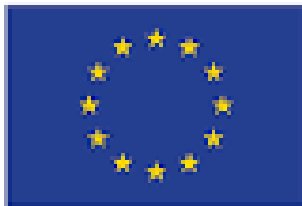
Commission Commitment Globally 2013-2014

In Gambia 40 MEUR 4 programmes under Budget lines and Emergency allocation as well as the Gambia 11th EDF programming Agriculture + FNS 2016 - 2021

Support of EU NAS, ASiST and 2FAS



A bit about Food Fortification support through 2FAS



Food Fortification Advisory Services
Funded by the European Union





Overview of the FAO and UP Industrial food fortification and biofortification projects in the Gambia.

	Industrial Fortification		Biofortification	
FAO	Product	Micronutrient	Product	Micronutrients
	Wheat flour	Iron	OFSP*	Vitamin A
		Folic acid (Folate)	Cassava	Vitamin A
	Salt	Iodine	Maize	Vitamin A
	Vegetable oil	Vitamin A	Cow peas	Iron/Zinc
UP			OFSP**	Vitamin A
			Pearl Millet	Iron/Zinc
			ALVs	Multi-micronutrients
<p>Source: Ibrahim Parvanta 2FAS April 2020</p>				



Who are the main actors in Industrial Food Fortification projects in Gambia



NaNA
National Nutrition Agency



You are in safe hands



**The Gambia
Standards Bureau**

Industrial Fortification Standards

The Gambia standards for fortified wheat flour and vegetable oil, and iodized salt, at point of production.

Food Product	Micronutrient	Fortificant Choice	Addition Level
Wheat flour	Iron	Ferrous sulfate	60 ppm* \pm 10%
		Ferrous fumarate	60 ppm** \pm 10%
		Sodium iron EDTA	40 ppm* \pm 10%
	Folate	Folic acid	2.6 ppm* \pm 10%
Edible Oil	Vitamin A	Retinyl palmitate	35 \pm 5 ppm*
Salt	Iodine	Potassium iodate	40 – 55 ppm*
		Potassium iodide	

Bread

Figure 1. Example of Tapalapa

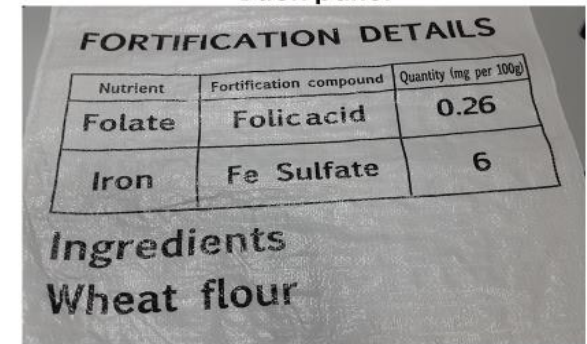


Figure 2. Front & back panels of new GMC 50Kg flour bag.

Front panel



Back panel



Source: Ibrahim Parvanta 2FAS April 2020

Iodized Salt

Figure 3. Labels of Maggi and Jumbo brands of bouillon cubes (*arrows point to “iodized salt” indicated as 1st ingredient item*)



Source: Ibrahim Parvanta 2FAS April 2020

COVID in The Gambia

Confirmed 24 cases, 12 in the last month and 1 death.

What has government done?

Impact on food supply chains and access to nutritious foods?

National Response Strategy Road Map

Ministerial level COVID 19 Taskforce based on the National Disaster governing council
Chaired by the Vice President

Crisis Management Platform
 headed by NDMA
Coordination and Monitoring

Private Sector Advisory Forum
 Headed by MOTI

Health Response
 Headed by: MOH






Social Protection
 Headed by: OVP/SPS & Co-Led by: NaNA



EQUAL ACCESS TO RESOURCES AND POWER
 for
FOOD SECURITY in the face of **CLIMATE CHANGE**



Rule of Law
 Headed by: MOJ

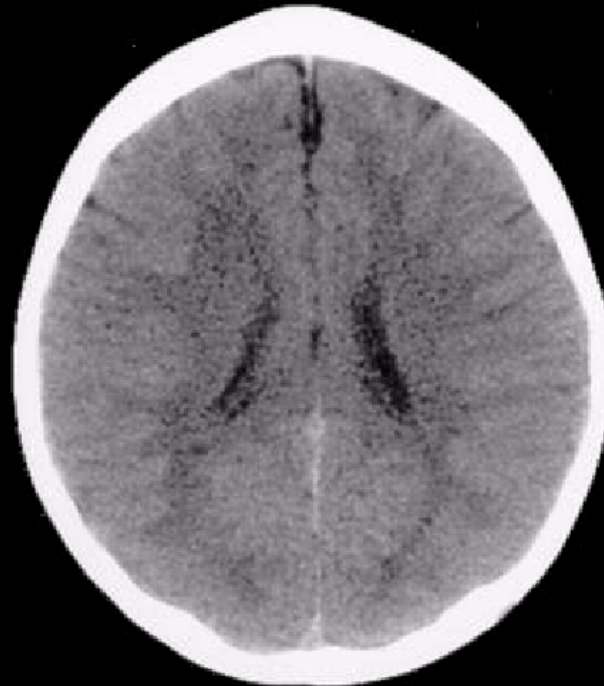


THE RULE OF LAW

CSO Organization & NGOs –
 Headed by: TANGO

Stunting

3 Year Old Children



Normal



Extreme Neglect