



# FSNAU

Food Security and Nutrition  
Analysis Unit - Somalia

*Information for Better Livelihoods*

# Post Deyr 2017

## Kismayo and Dhobley



Food and Agriculture  
Organization of the  
United Nations

19<sup>th</sup> Jan 2017

### Technical Partners



### FSNAU Funding Agencies



**USAID**  
FROM THE AMERICAN PEOPLE



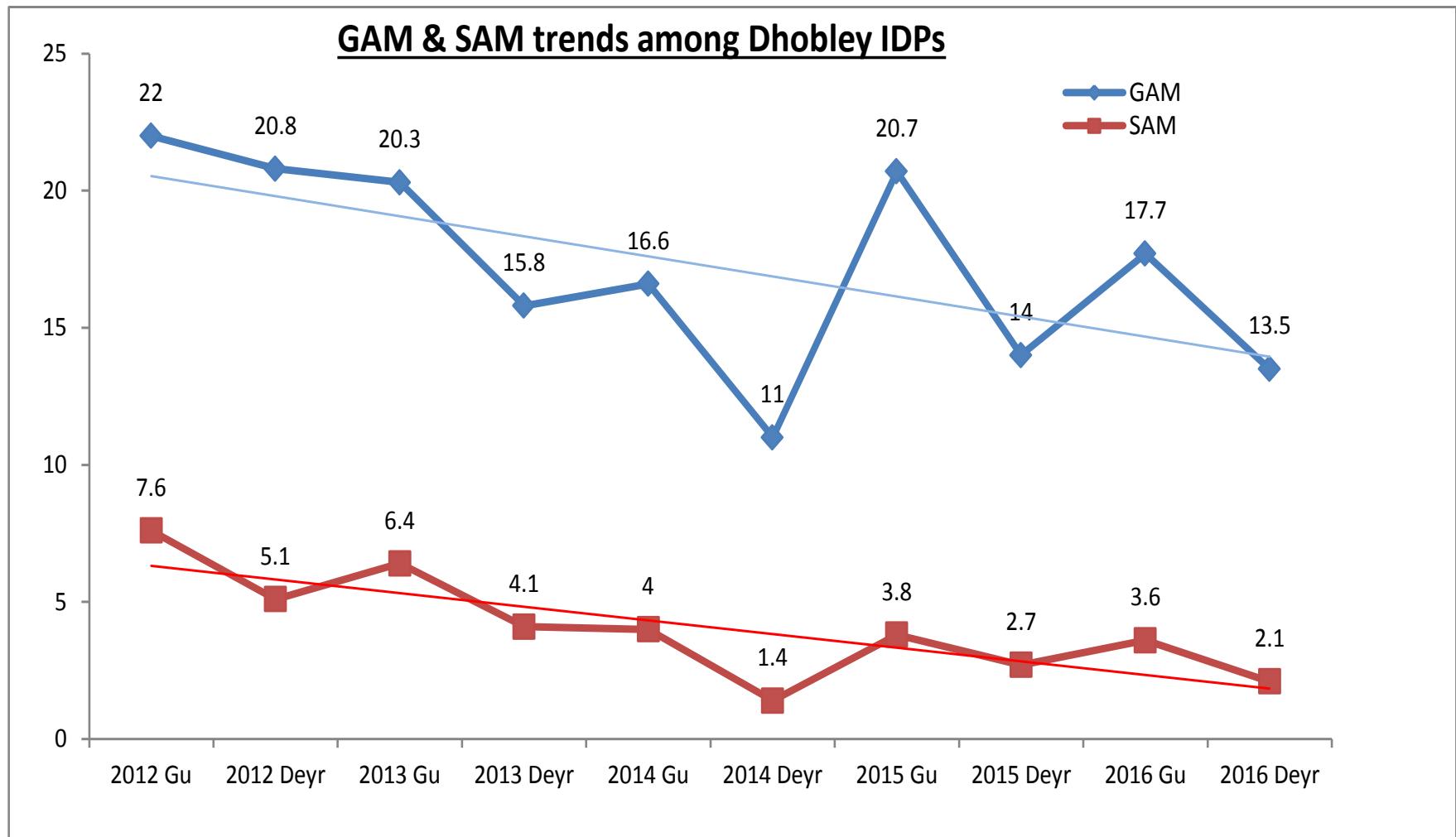
MINISTRY FOR FOREIGN  
AFFAIRS OF FINLAND



Common  
Humanitarian  
Fund

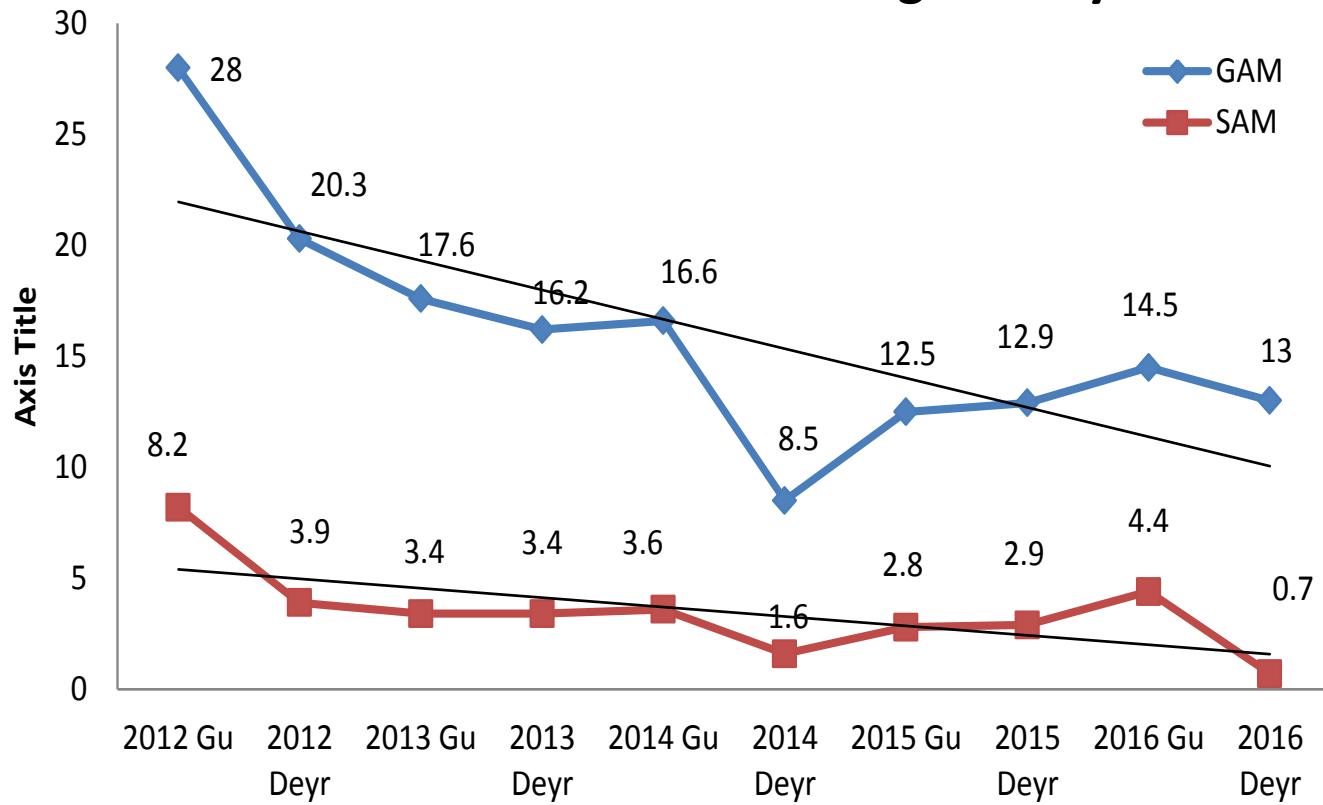
Livelihood	Type of Survey	Cluster	HH	Children		
				Boys	Girls	Total
Dhobley IDPs	Comprehensive	28	376	262	250	512
Kismayo IDPs	Comprehensive	30	421	356	353	709
Total	IDP = 2	58	797	618	603	1221

Outcome indicators	Dhobley IDPs, Summary Findings		
	Deyr' 15/16 n=559	Gu' 16 n= 780	Deyr' 2016, n= 512
<b>Plausibility</b>	16%	12	8
<b>GAM (WHZ&lt;-2 or oedema) -WHO</b>	14	17.7 (15.1-20.6)	13.5 (10.4-17.3)
<b>SAM (WHZ&lt;-3 or oedema)- FSNAU</b>	2.7	3.6 (2.3- 5.5)	2.1 (1.2- 3.9)
<b>Oedema</b>	0.7	0.3	n=7, 1.4
<b>W/H ± SD</b>	-0.70±1.14	-0.98±1.11	-0.75±1.13
<b>Deff WH &lt;-2</b>	1.00	1.00	1.27
<b>MUAC (&lt;12.5 cm or oedema) - FSNAU</b>	7.2	10.4 (7.9-13.7)	10.2 ( 7.4-13.9 )
<b>Severe MUAC (&lt;11.5 cm) - FSNAU</b>	2.8	0.9 (0.4- 1.8)	2.5( 1.4- 4.3)
<b>Stunting - WHO/UNICEF</b>	9.3	11.9 (9.0-15.7)	19.0 (15.7-22.9)
<b>Underweight - WHO/UNICEF</b>	9.9	13.8 (11.0-17.1)	16.1(12.5-20.5)
<b>CDR /10,000/day (90 days)</b>	0.52	0.60 (0.37-0.97)	0.40 (0.22- 0.74)
<b>U5DR/10,000/day (90 days)</b>	0.98	0.51 (0.22-1.18)	0.17 (0.02- 1.31)
<b>OVERALL NUTRITION SITUATION</b>	Serious	Critical	Serious
<b>Disease Outbreaks: Morbidity based on 2wk recall</b>	39.2	24.6	26.2
<b>Immunization status-Vit. A Measles</b>	22.3 25.1	9.2 30.6	33.1 37.1
<b>CSI</b>	26.3	17	
<b>FCS</b>	22 (poor or borderline)	16 (poor or borderline)	TBD
<b>Food Security Phase</b>	Emergency	Crisis	TBD



Outcome indicators	Kismayo IDPs, Summary Findings		
	Deyr' 15 /16 n=867	Gu/ 16 n= 867	Deyr 2016 n= 709
Plausibility	17%	13	18 %
GAM (WHZ<-2 or oedema)- WHO/ UNICEF	12.9( 9.7-16.9)	14.5 (11.6-18.0)	13 (10.7-15.7)
SAM (WHZ<-3 or oedema) - FSNAU	2.9 ( 2.0- 4.2)	4.4 (3.4- 5.6)	0.7 (0.3- 1.6 )
Oedema	0.7	1.0	0
W/H ± SD	-0.69±1.11	-0.71±1.17	-0.87±1.07
Deff WH <-2	2.58	1.00	1.85
MUAC (<12.5 cm or oedema) - FSNAU	11.9( 9.7-14.6)	14.6 (11.6-18.1)	14.4 (12.0-17.2 )
Severe MUAC (<11.5 cm) - FSNAU	3.6( 2.4- 5.6)	5 (9.2-16.4)	1.7 ( 1.0- 2.9 )
Stunting - WHO/UNICEF	43.8(39.8-48.0)	38.4 (32.2-44.9)	40.3 (36.7-44.0 )
Underweight - WHO/UNICEF	30.1(25.5-35.2)	29.6 (25.2-34.4)	35.5 (32.1-39.1 )
Crude death Rate/10,000/day (90days)	0.47 (0.26-0.84)	0.49 (0.30-0.81)	0.19 (0.08-0.45)
Under 5 death Rate/10,000/day (90days)	0.69 (0.32-1.50)	1.2 (0.68-2.11)	0.27 (0.06-1.11)
OVERALL NUTRITION SITUATION	Serious	Serious	Serious
Disease Outbreaks: Morbidity based on 2wk recall	27.6	28.1	16.8
Immunization status-Vit. A	62.9	62.6	49
Measles	49.6	52.2	44.7
CSI	21	4	
FCS	19 (poor or borderline)	9 (poor or borderline)	
Food Security Phase	Stressed	Crisis	

## GAM and SAM trend among Kismayo IDPs

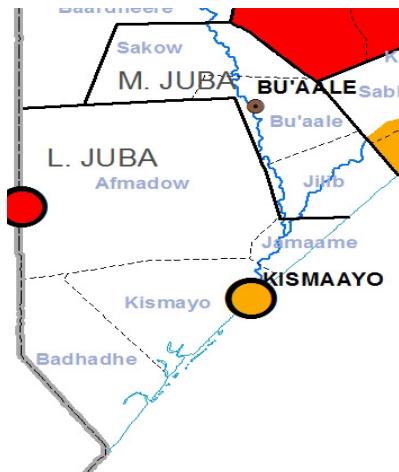


# Nutrition Key Driving Factors

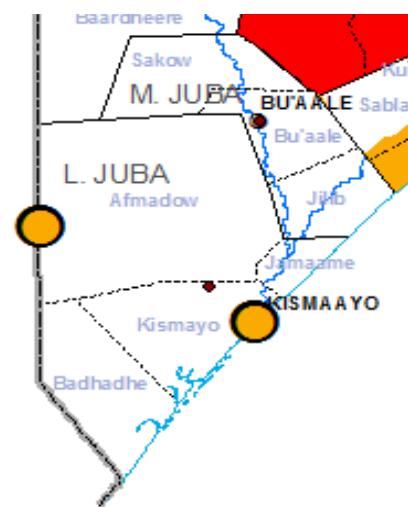


	<b>Aggravating</b>	<b>Mitigating</b>
Dhobley	<ol style="list-style-type: none"> <li>1. High seasonal morbidity=26.2</li> <li>2. Low measles (37.2 %) immunization and vitamin A (33.1%) supplementation status</li> </ol>	<ul style="list-style-type: none"> <li>▪ Normal food supply (imported &amp; local) at market level;</li> <li>▪ Job Opportunities</li> <li>▪ Dhobley SC activities- SCI, WRRS</li> <li>▪ Cash for work and cash for voucher-</li> <li>▪ Access Health services- ARC &amp; SCI</li> </ul>
Kismayo IDPs	<ol style="list-style-type: none"> <li>1. Shortage of shelter</li> <li>2. High food spending</li> <li>3. High sesonal morbidity= 16.8</li> <li>4. Out break AWD and measles</li> <li>1. Low measles immunization (41.2%) and vitamin A supplementation status (45.3%)</li> </ol>	<ul style="list-style-type: none"> <li>▪ Normal food supply (imported &amp; local) at market level;</li> <li>▪ . Cash Voucher continue but probably most for returnees and some IDPS</li> <li>▪ Cash for work</li> <li>▪ Kismayo SC activities</li> <li>▪ Labour Opportunities</li> <li>▪ Provision of mosquito nets</li> </ul>

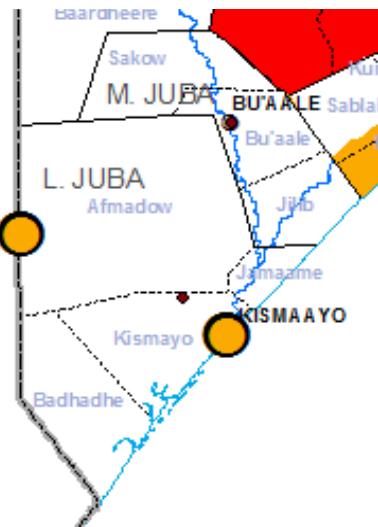
### Nutrition Situation Estimates, August Gu 16



### Current Deyr 2016/17 Nutrition situation



### Nutrition phase Projection Feb - April 2017



Kismayo IDPs remained Sustained **Serious** nutrition situation, while Dhobley IDPs improved to **Serious** levels of nutrition situation.

### Nutrition Outlook, Feb - April; 2017:

Kismayo and Dhobley IDPs is likely to remain in Serious phase due to ongoing humanitarian interventions, food for work, cash for voucher, and sanitation interventions

## Partners involved in Nutrition Assessment

# Acknowledgment

### Partners /Stake holders involved

- Government : Ministry of Health Jubaland
- Local NGOs : SRCS, Muslim Aid, Dial, ICDA, Somali Aid .M.Hands
- Local community :Community Elders, village chiefs, Survey guides
- Women Involvement survey guide :Primary respondents, women leaders/IDP/ Female
- Youth Groups : involved enumerators and supervisors from communal youth sector