# Sustainable Drug Seller Initiative Partner Presentations

























# M&E of ACT Distribution in the Private Sector

Tanscott Associates (T) Ltd Stakeholders' Meeting, Tanga 17-19 September 2012







### Background

- Tanscott Associates & Global Fund Round 7 Monitoring and Evaluation
  - Contracted by NMCP to monitor co-paid ACT in the country and private sector only
- Objectives:
  - Monitor distribution, availability, and accessibility of ACTs in the private sector from national distributors to drug outlets
  - Collect consumption data from all levels of distribution
- Two channels of AMFm ACT distribution through private sector
  - Private health facilities (hospitals, health centers, etc.)
  - Drug outlets (Pharmacies, ADDOs, and DLDBs)







## Accomplishments

- ➤ Established outlet database throughout the country (with Geo Coordinates)
- Designed routine reporting tool for outlet monthly reporting (Need Based Indicators)
- Conducted orientation to CHMT on the Program throughout the country
  - > 43 district CHMT were trained on M&E tools for routine reporting







### Approach

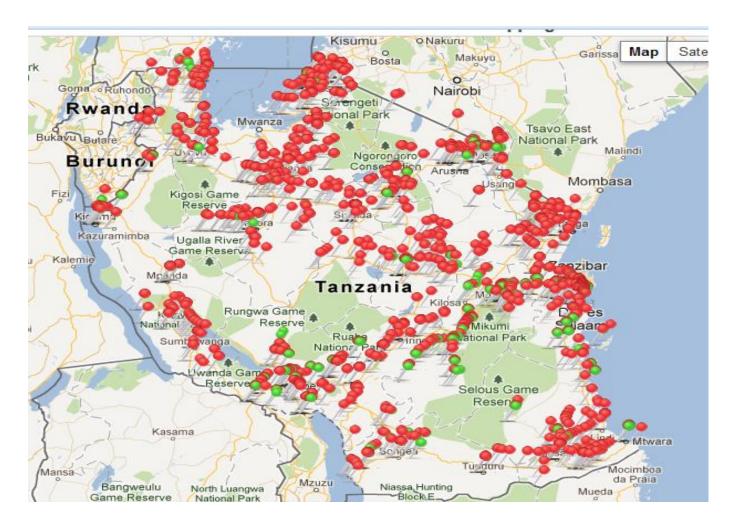
- Use of mobile technology to facilitate data collection process
- Use of Geo-coordinates to track down ACTs availability (Geo Maps)
- Use of technology to facilitate data processing & reporting (Automated basic Analysis)
- Use of technology to facilitate report sharing (web based M&E reporting system)
- Use of district CHMT team to coordinate the project







#### **Geocoded Outlets**

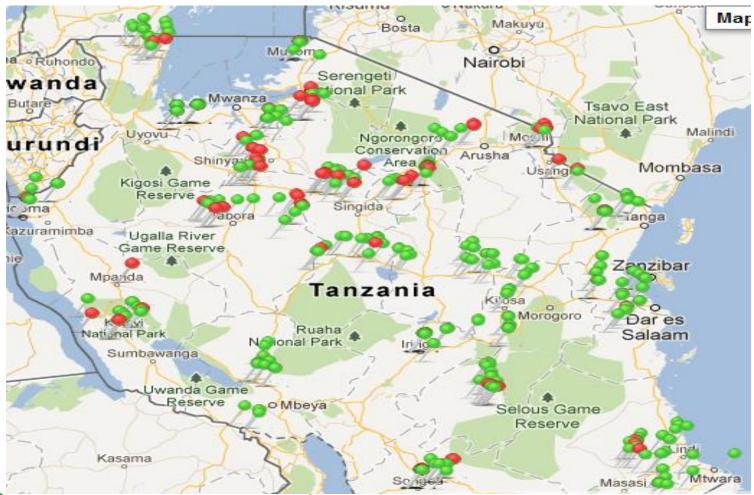








## **Availability Map**

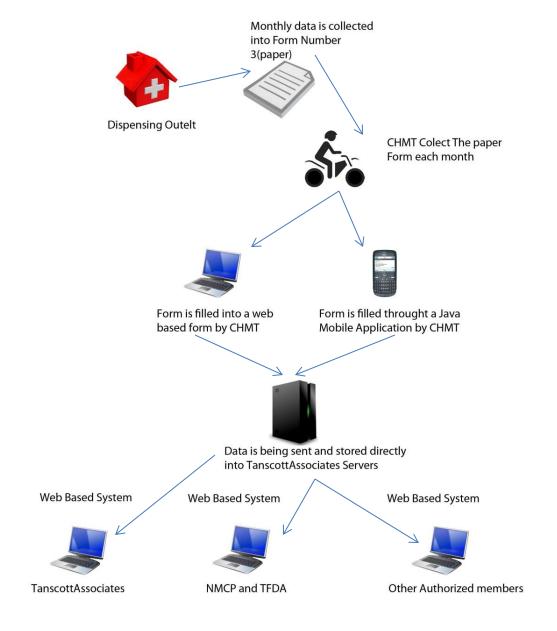


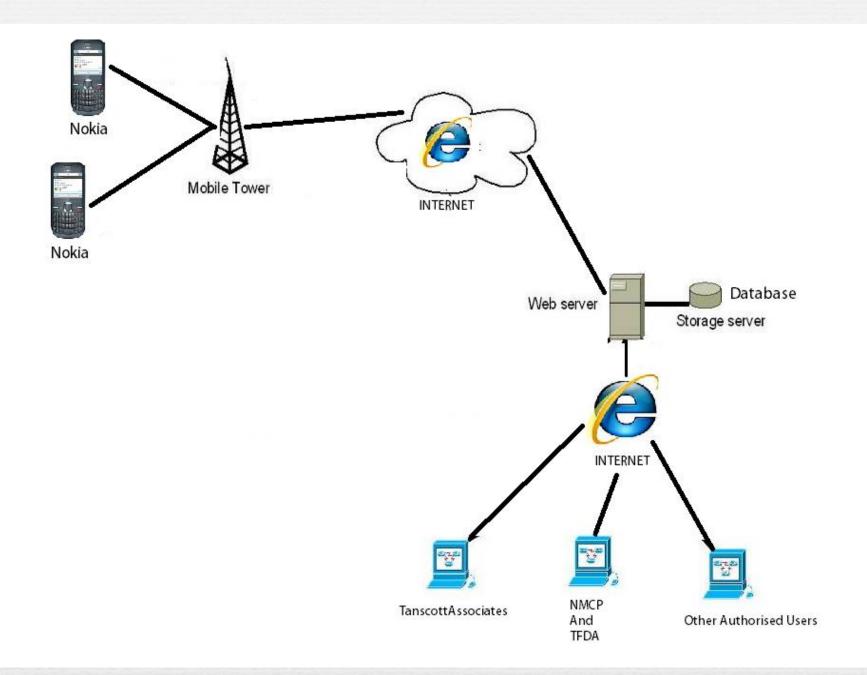






### Data collection process (flow)





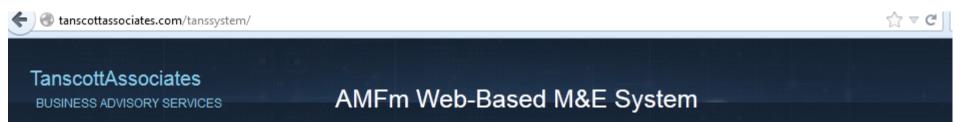
## Web Based System Interface







# Login Page





Forgot Password

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#### TanscottAssociates

**BUSINESS ADVISORY SERVICES** 

#### AMFm Web-Based M&E System

Home Indicators Map Documents Reports System Administration Our Team

#### **Indicators**



Definitions

Description



Consumption

Description



Availability

Description



Distribution

Description

# Sample output

, L	A localhost / localhost   phpN	/lyAdmin ×		
/indicators_availability.php				☆ ▽ C Soogle
Availability Indicators	5			
	Indicator	•		
District:				
Reporting Period Month Send C	h/Quarter ▼ Year	•		
Indicator: Number and pro	-	nave subsdized ACTs in stoc		Export Result: MS Excel    MS W
	Outlets	With ACTs	%	
ARUSHA	9	5	55.56	
DAR ES SALAAM	0	0	0	
			0	
DODOMA	19	2	10.53	
DODOMA IRINGA				
	19	2	10.53	
IRINGA	19 42	2 33	10.53 78.57	
IRINGA KAGERA	19 42 25	2 33 16	10.53 78.57 64	
IRINGA KAGERA KIGOMA	19 42 25 35	2 33 16 15	10.53 78.57 64 42.86	
IRINGA  KAGERA  KIGOMA  KILIMANJARO	19 42 25 35 25	2 33 16 15	10.53 78.57 64 42.86	
IRINGA  KAGERA  KIGOMA  KILIMANJARO  LINDI	19 42 25 35 25 28	2 33 16 15 12	10.53 78.57 64 42.86 48 53.57	
IRINGA  KAGERA  KIGOMA  KILIMANJARO  LINDI  MANYARA	19 42 25 35 25 28 41	2 33 16 15 12 15 31	10.53 78.57 64 42.86 48 53.57 75.61	

#### Our experience with this technology

- The available technology in the country is sufficient to support mobile technology in ADDOs
- ➤ CMHT are optimistic with use of technology (mobile technology) in data collection and reporting
- Dispensers and owners have been developing a culture of reporting with time and adequate followups (sustained reporting rate over time)
- ➤ Some challenges do exist in implementation of this technology (internet availability, some under reporting)







# Thank you





