IRS human capacity building - Tanzania
Presentation layout

- Introduction
- Human resource category used in IRS implementation
- Modules used to train various cadres used in IRS
- Approaches used in training the human resource in IRS
United Republic of Tanzania

Mainland:
- 43 million
- 900,000 km²

Zanzibar:
- 1.3 million
- 2,500 km²

IRS areas in the Lake Zone Protecting 6 million people
Need for training in IRS

- Implementation of ideal Indoor Residual Spraying depend on several factors.
- Well trained, disciplined and dedicated staff is one of these factors.
- In Tanzania IRS scaled up from 100,000 hh in 2007 to 1.25 million hh in 2010.
- Requirement of human resource to implement IRS also scaled up (From spray operators to supervisors).
- How to ensure these staff were adequately trained was an inevitable challenge.
Staff to be trained for IRS

- NMCP
- RITT & DITT
- Env compliance officers
- Logistic team
- M&E staff
- IEC Team
- SM & TL
- Spray Operators
Initially the IRS training was conducted by few trained Vector control officer available in Tanzania.

As the program expanded, District malaria focal persons were trained to support the expanding demand on training.

These training were semi formal since they were not backed up by curriculum, trainers guide and teaching methodology.

Some of the staff category were not covered (NMCP, Regional and District supervisors).
Development of formal training modules for IRS in Tanzania

- Since 2011, RTI- Tanzania in collaboration with NMCP/ZMCP started development of IRS training guides.
- The developed guides intended at bridging the foresaid gaps
- It based on existing experience both local and international.
- It covers IRS planners, supervisors and direct implementers.
IRS training modules and targeted trainees

M1: Set up an indoor Residual Spraying campaign
- Guiding principles for managers at National, Regional and District levels

M2: Best mgt practices for logistic mgt & supervision at District level
- Guiding principles for District technical team

M3: Management of IRS operational site
- Guiding principles for Site managers and Team Leaders
IRS training modules and targeted trainees

- M4: Perform IRS
  - Guiding principles for spray teams

- M5: Basic knowledge on malaria
  - IRS teams

- M6: Environmenta l monitoring & human safety in IRS
  - Environmental mgt staff
IRS training modules and targeted trainees

M7: Pesticide exposure & adverse reaction mgt
- Clinicians

M8: Advocacy & community mobilization for IRS
- IEC staff

M9: M&E for IRS
- M&E officers
IRS training modules and targeted trainees

- **M10**: Best practices for logistic in IRS
  - Procurement, warehouse & finance personnel

- **M11**: Best practices in spray pump maintenance & repair
  - Pump technicians, warehouse and logistic staff

- **M12**: Entomological monitoring
  - VCO
IRS training modules and targeted trainees

Module: A, B, C

- Trainers guide, Curriculum & Teaching methodology
References used in the development of IRS training guides

- Jan A. Rozendaal: (Vector Control method for use by individuals and communities. WHO Geneva
- USAID : A guide for IRS operation , RTI Nairobi 2009
- RTI (2009): IRS training guide for spray operations
- FAO (1999): Pesticide storage and stock control manual
- Syngenta (2008): ICON 10 CS material safety data sheet
References used in the development of IRS training guides

- National malaria control program. National malaria medium term strategic plan 2008 - 2013
IRS human resource training – cascade approach

- Core Facilitator: 18
- Master Trainers: 78
- ToT: 850
- Spray Teams: 8380
THANKS FOR YOUR ATTENTION