Monitoring & Evaluation data sources for HIV/AIDS, tuberculosis and malaria (ATM)
Component of the 3MDG Fund

17 February 2016
HIV Harm Reduction

• Implementing partners → 8 Organizations (including NGOs, INGOs and UN organizations)
• Coverage → 41 townships
• Activities →
  1. Harm reduction implementation
  2. Technical Assistance
  3. Work to support legal and policy review and reform
Data counting → Output level

1. People reached by intervention services
   a) Outreach service
   b) DIC (Drop-in-centre) service
   c) VCCT (Voluntary Confidential Counselling and Testing)
   d) Sexually Transmitted Infection Testing and Treatment
   e) Hepatitis B testing and Vaccination
   f) Methadone

2. Commodity distribution through partners
   a) Needles and Syringes
   b) Condoms
National Surveys

• HIV Sero-surveillance 2013 (Pending approval for report publication)
• Integrated Bio Behaviour Survey (IBBS) 2014 (Pending approval for report publication)
3MDG-funded Research & assessments

2. Situational analysis on HIV among female sex workers and their clients in Myanmar (2014)

These studies will soon be published in our web-Library on http://www.3mdg.org/library
A. TB Active Case Finding (TB-ACF)

• Partners → 3MDG is financing TB-ACF activities through public-private (not-for-profit) partnerships between the National TB Programme of the MoH and seven implementing partners (NGO, INGO, National Programme)

• Coverage → Targeting screening of high-risk populations across States and Regions through mobile teams modality

• Data Counting → Output level: Case referred, Case examined, All forms of TB, Bacteriologically confirmed TB among
  a) ACF in hard to reach areas
  b) Peri-urban areas
  c) PPM (Public-Public Mix) hospitals
  d) MCH (Maternal and Child Health) clinics & Diabetes clinics
Tuberculosis

B. Multi-drug resistant tuberculosis (MDR-TB)

• Partners ➔ NTP and 4 other implementing partners
• Coverage ➔ 57 townships in Yangon and Mandalay
• Data Counting ➔ Output level:
  a) Patient enrolment in treatment
  b) Patient support for transportation and socioeconomic support
  c) Community volunteer trained to provide DOT (Direct Observed Treatment)
  d) Patients received DOT service by trained DOT provider at community level
3MDG-funded Operational Research & Studies

1. Situational assessments in mines (completed)
3. Effect of Mobile team strategy in active case finding
   a) Mobile team focusing on internal migrants
   b) Mobile team for mines
   c) Mobile team for prisons
   d) Mobile team in remote underserved areas
4. Cost effectiveness of mobile team strategy for TB ACF
5. Situational analysis of TB screening at diabetic clinics
6. Exploratory study on TB ACF in antenatal care services
7. Operational research on hospital screening

*Once completed these studies will be published in our web-Library on [http://www.3mdg.org/library](http://www.3mdg.org/library)*
Malaria

- 6 Implementing Partners (through 2015), 4 Implementing Partners (through 2016)
- Coverage → 45 townships
- Data collection from organizations;
  1. Diagnosis and Treatment
     - RDT Rapid Diagnostic Testing
     - Treated confirmed case: confirmed P.f Plasmodium *falciparum* and P.v Plasmodium *vivax* malaria cases
  2. Prevention
     - LLIN (Long Lasting Insecticide Treated Nets) distributed to 1) migrant mobile pop 2) general pop
     - Bed-net treated/retreated
     - Other protection measure 1) repellent distribution 2) indoor residual spraying
  3. Training and support to community volunteers
Malaria

National Surveys

1. MARC (Myanmar Artemisinin Resistance Containment) baseline survey (2012)
2. Malaria indicator survey (2015-2016) – co-funded by 3MDG
4. Facility Based Survey (2013-2014)
5. Stratification Survey (2013-2014)
3MDG-funded Operational Research & Studies (completed)

1. Entomological Study (vector bionomics) and insecticide susceptibility in 3 new areas
2. Studies of Day 3 parasitaemia
3. Mapping of private sector activities
4. Behavioral study of population at risk in Tier 1 and 2 areas
5. Economic-epidemiological modelling to support the containment of artemisinin resistance in the MARC regions of Myanmar

These studies will soon be published in our web-Library on http://www.3mdg.org/library