Logistics Management Information System in Tajikistan

Gulnora Jalilova
Antalya, Turkey
December 10-13, 2013 e
Mountainous landlocked territory (143,100 square km); density of 48.6 per square km; 50% of the country is over 3,000 m above sea level
TB Program

2004: Totally destroyed system

2004-2007: DOTS implementation with international support (WHO, USAID, Global Fund, Project HOPE, KNCV, UNDP)

2009: Start of MDR-TB treatment with Global Fund support

November 2013: MDR-TB treatment available at 32 pilot rayons and penitentiary system

Expansion plan for MDR-TB treatment endorsed by MOH to ensure universal access to MDR-TB treatment by end of 2014
Procurement of Anti-TB Drugs

• Uninterrupted supply of first-line anti-TB drugs since 2003 (4FDC and patient kits)
  – GDF grants for adult and pediatric formulations
  – Direct procurement through the GDF with Global Fund support

• Second-line anti-TB drugs for 1430 patients since 2009 with external financial support (Global Fund, USAID, Médecins Sans Frontières)
  – Direct procurement though GDF
LMIS First-Line Anti-TB Drugs: Steps Taken

2004–2008

• USAID funded program Project HOPE in collaboration with JSI; pilot testing in Dushanbe and nearby rayon
• Guidelines developed and endorsed by MOH
• Training of trainers at the national level and respective staff at the oblast and rayon levels
• Rollout countrywide

2009

• Assessment of LMIS at the national level
LMIS Second-Line Anti-TB Drugs: Steps Taken

2010

- Global Fund-funded program Project HOPE
- Guidelines developed and endorsed by MOH
- Training of trainers at the national level and respective staff at the oblast and rayon levels
- Rollout countrywide
LMIS
First-Line Anti-TB Drugs

Recording forms
- Anti-TB drug register
- STOP TB patient kit register
- Kit adjustment register (for kit 1/3)
- Kit adjustment register (for kit 2)
- Register of Drugs’ dates of expiry
- Inventory register
- Invoice for issuing anti-TB drugs/kits
- Order sheet for treatment prolongation
- Invoice for transferring of anti-TB drugs

Quarterly
- Consolidate TB drug status; national report

Quarterly
- Consolidate TB drug status; oblast report

Quarterly
- Consolidate TB drug status; rayon report

No reports
LMIS
Second-Line Anti-TB Drugs

Recording forms
- Anti-TB drug register
- Register of Drugs’ dates of expiry
- Inventory register
- Invoice for issuing anti-TB drugs
- Order sheet for treatment prolongation
- Invoice for transferring anti-TB drugs
- Quantity record form for PHC
- Request for drugs
- DOT monitoring form for intensive phase
- DOT monitoring form for continuation phase

Quarterly
Consolidate TB drug status; oblast report

Quarterly
Consolidate TB drug status; rayon report

Monthly
PHC drug status reports
Uninterrupted Drug Supply Nearly at 100% of Facilities at All Levels Achieved

Needs improvement

- Weak coordination between all stakeholders (national and international)
- Dependence on external assistance (including drug management)
- High turnover of human resources, leading to lack of professional staff
- Insufficient reporting hampering quantification for distribution and ordering procedures
- Recording and reporting manually
Hard copies of R&R forms are available at the desk