New treatments and approaches to Tuberculosis
Tuberculosis Symposium – Eastern Europe and Central Asia
Ministry of Health of the Republic of Armenia and Médecins Sans Frontières

POLICY OF HEALTHCARE SYSTEM IN TB CONTROL AND
TB EPIDEMIOLOGICAL SITUATION IN ARMENIA

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ANTI-TUBERCULOSIS CARE STRUCTURE IN ARMENIA

NTP/NTBCC/MINISTRY OF HEALTH

IN-PATIENT
- NTBCC
- YCTBD
- 3 REGIONAL IN-PATIENT DEPARTMENTS
- 2 IN-PATIENT DEPARTMENTS IN PENITENTIAL SECTOR

OUT-PATIENT
- 9 YEREVAN TB UNITS
- 51 TB UNITS IN 10 REGIONS OF ARMENIA

LABORATORIES
- NRL
- 24 MICROSCOPY LABORATORIES

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TB MORBIDITY AND MORTALITY IN ARMENIA (2004-2014)

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MDR TB AND TB/HIV CO-MORBIDITY (2007-2014)

100% of all MDR TB and XDR TB cases enrolled in treatment

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NUMBER OF TB/HIV CASES (2007-2014)

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TREATMENT SUCCESS RATES AMONG NEW SMEAR (+) PATIENTS (2007-2013)

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TREATMENT SUCCESS RATES OF MDR TB (2007-2011)

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PULMONARY vs. EXTRAPULMONARY TB CASES AMONG NEW TB CASES (%) (2007-2014)
KEY ACHIEVEMENTS OF NTP

OPTIMIZATION OF TB SERVICE

- Creation of the National TB Control Center as a result of merging of RTBD and the National Office for TB Control
- Optimization of regional in-patient units, reducing the number of beds
- Reducing the number of beds at the National TB Control Center
- Optimization of TB out-patient services in Yerevan
- Introduction of new hospitalization and hospital discharge criteria for TB patients
- Reform of the financing mechanisms of TB services
KEY ACHIEVEMENTS OF NTP (cont.)

- Introduction of the «Gene Xpert» in NTBCC/NRL, Yerevan CTBD, National Center for AIDS Prevention and Lori marz (northern region of Armenia)
- The introduction of the electronic reporting system (E-TB Manager) in all TB facilities
- Establishment of TB palliative care unit in NTBCC
KEY ACHIEVEMENTS OF NTP (cont.)

- Strengthening of the current TB monitoring and evaluation system, introduction of a new electronic system for evaluating the performance of TB facilities
- Introduction of new models of care/treatment of TB patients:
  - TB treatment and care of patients at home (if necessary)
  - The introduction of new drugs (Bedaquiline, Linezolid, Imipenem/Cilastatin) for the treatment of patients with preXDR/XDR TB with the support of MSF
  - Treatment of new smear negative pulmonary TB cases involving family members

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FUTURE PLANES OF NTP

- Development of new strategy for TB control for 2016-2021
- Development of recommendations for the establishment of an international training center on the basis of NTBCC on health policy and finance in the fight against tuberculosis
- Modernization of the out-patient service of Yerevan and creation of out-patient consultation center on the basis of Yerevan CTBD
- The introduction of new drugs for the effective treatment of TB patients
- Increased involvement of NGOs in the fight against TB
NTP PARTNERS

WHO

GLOBAL FUND

NGOs

MSF FRANCE

USAID

ARMENIAN RED CROSS

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WELCOME TO ARMENIA!