



Lessons Learned in the Scale-up of MDR-TB Management

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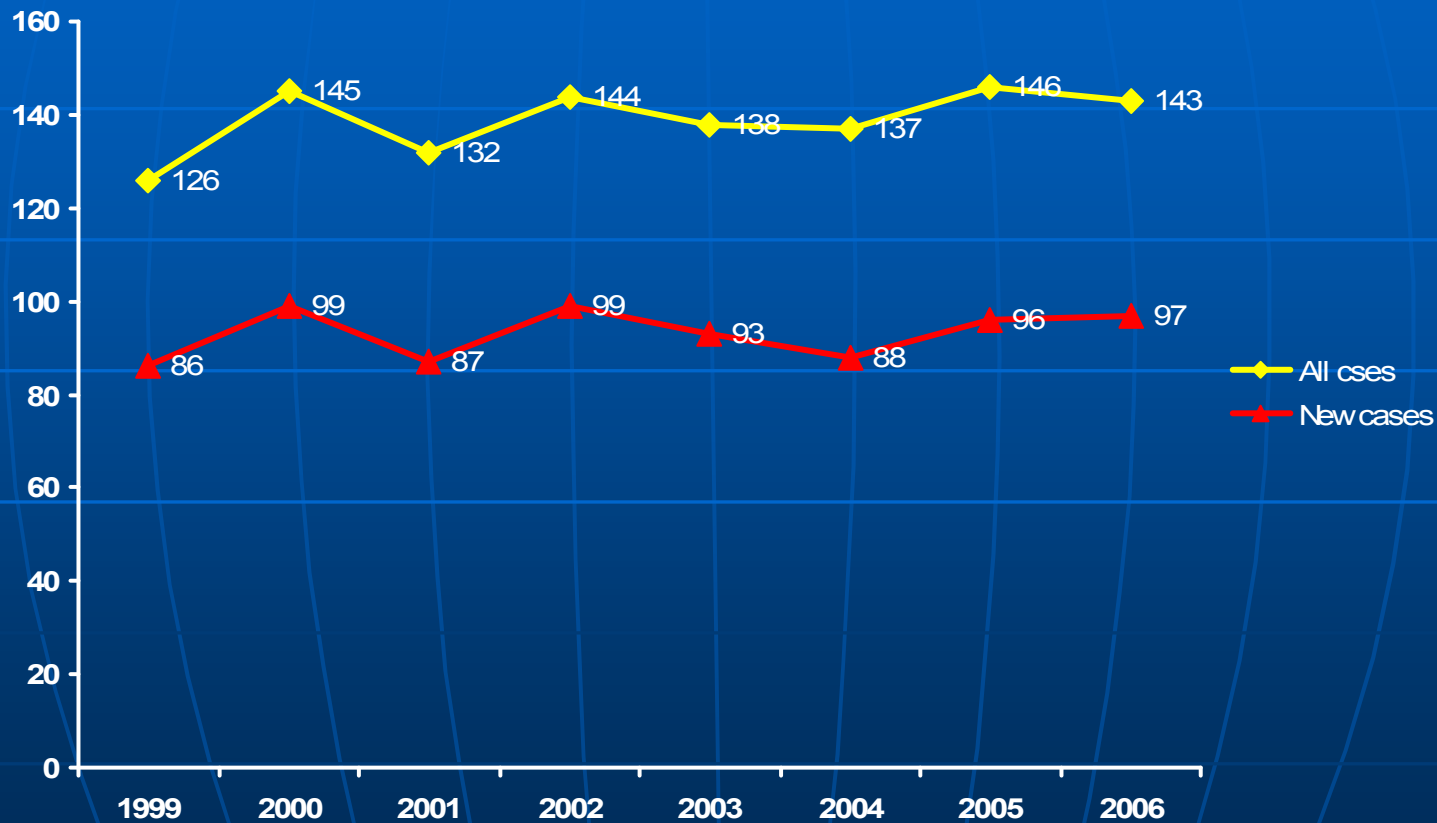
TB Incidence in Georgia

New and Relapse Case Notification Rates (1980-2005)



Source: Global TB Control, WHO report 2005, WHO/HTM/TB/2005.349

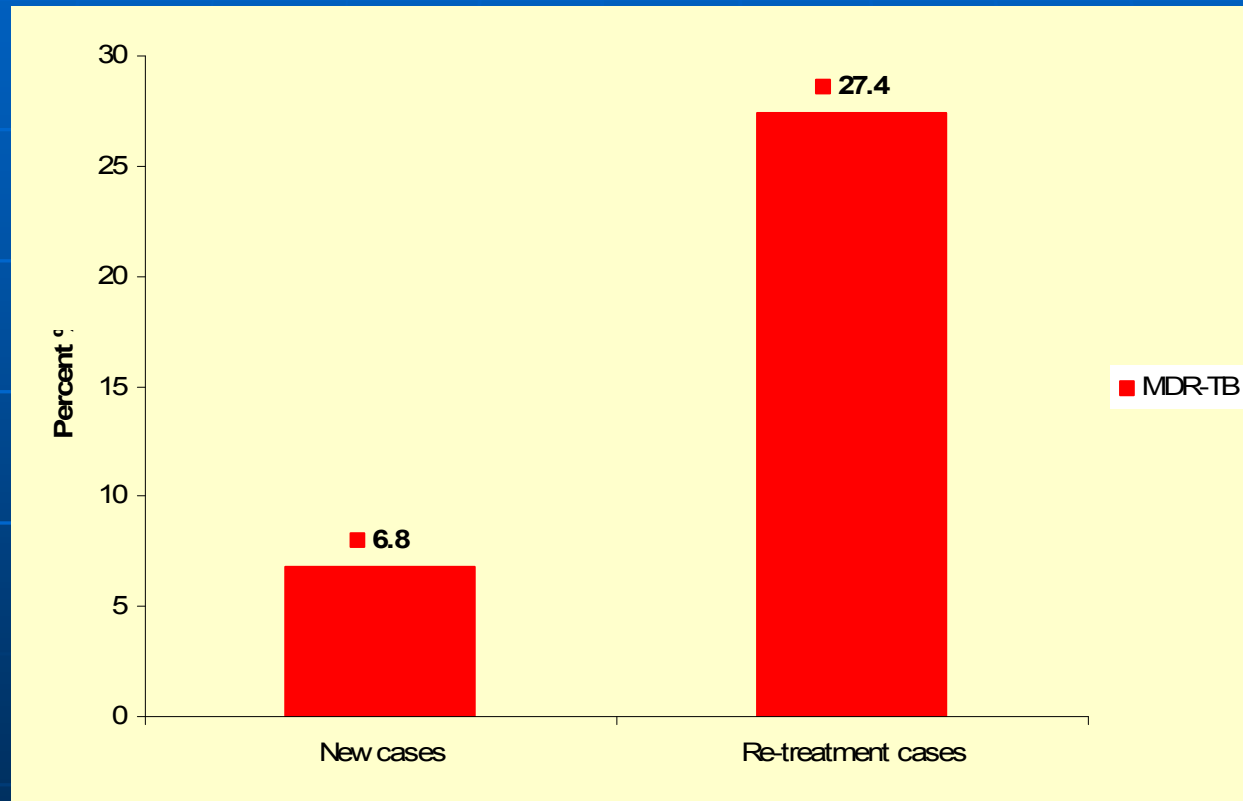
TB Case Notification Rates in Georgia (per 100,000 population)



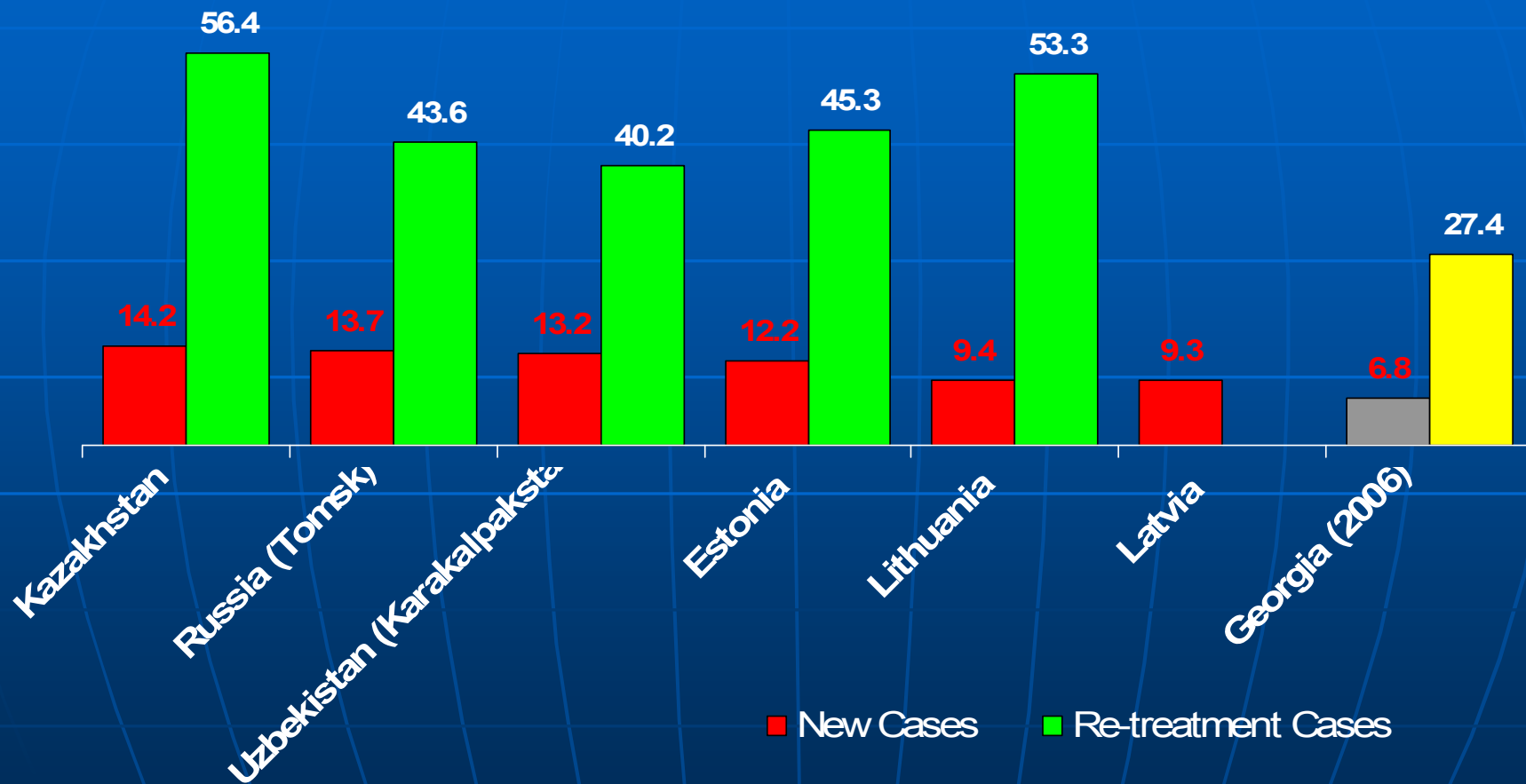
DRS Results in Georgia

MDR-TB by Treatment Profile

(July 2005-May 2006)



MDR-TB Country Profile (former Soviet Republics)



World Health Organization. Anti-tuberculosis drug resistance in the world. Third global report. Geneva: WHO, 2004 (WHO/CDS/TB/2004.xxx)



DRS Results in Georgia

Any Resistance by Treatment Profile (July 2005-May 2006)



Lesson

DRS is an extremely important starting point to understand a magnitude of the problem of DR-TB, to plan the interventions and asses the needed resources

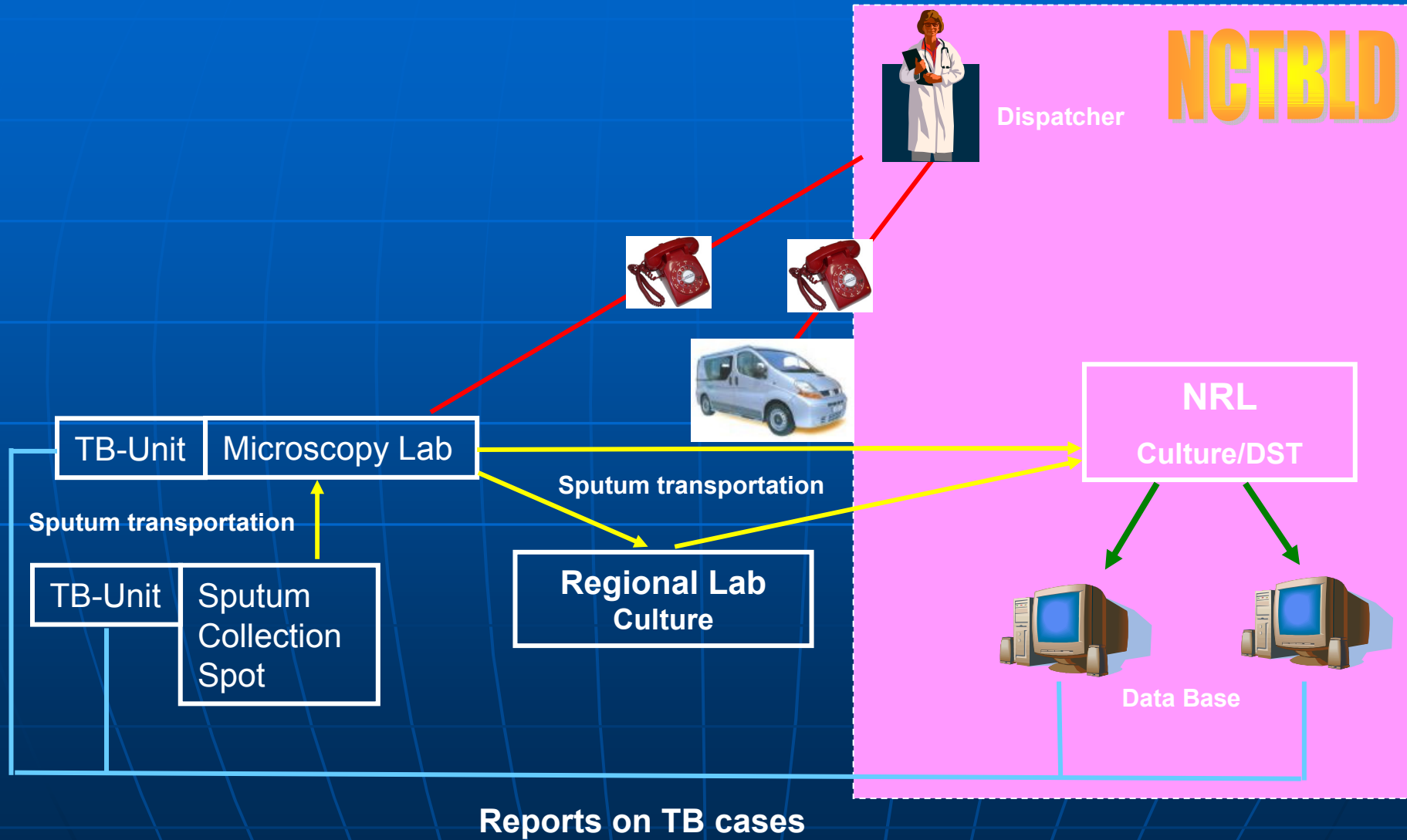
Optimization of the Laboratory Network

- Existence of the quality NRL with the External QC
- Number of bacterioscopy laboratoris has decreased
- Sputum collection spots were created
- Sputum transportation was organized
- Laboratory staff was trained
- Laboratories were equipped
- All labs were involved in QC

Case Detection Rate (1995-2005)



Laboratory Management of TB



Lesson

Lab capacity needed for MDR-TB management should be built on the existing quality laboratory network

Next steps for Scale-up of MDR-TB Management

- National 5-year TB control strategic plan
- Successful application to GLC
- Successful application to Global Fund Round 6
- Infrastructure for MDR-TB treatment

Lesson

Having the National TB control strategic plan helps to apply for domestic or donor support (GLC, GF, etc...)

MSF Pilot Project in Samegrelo Region

- The project started in November 2006
- 56 patient enrolled in treatment project
 - 54 still are on treatment
 - Inpatient: 24
 - Outpatient: 30

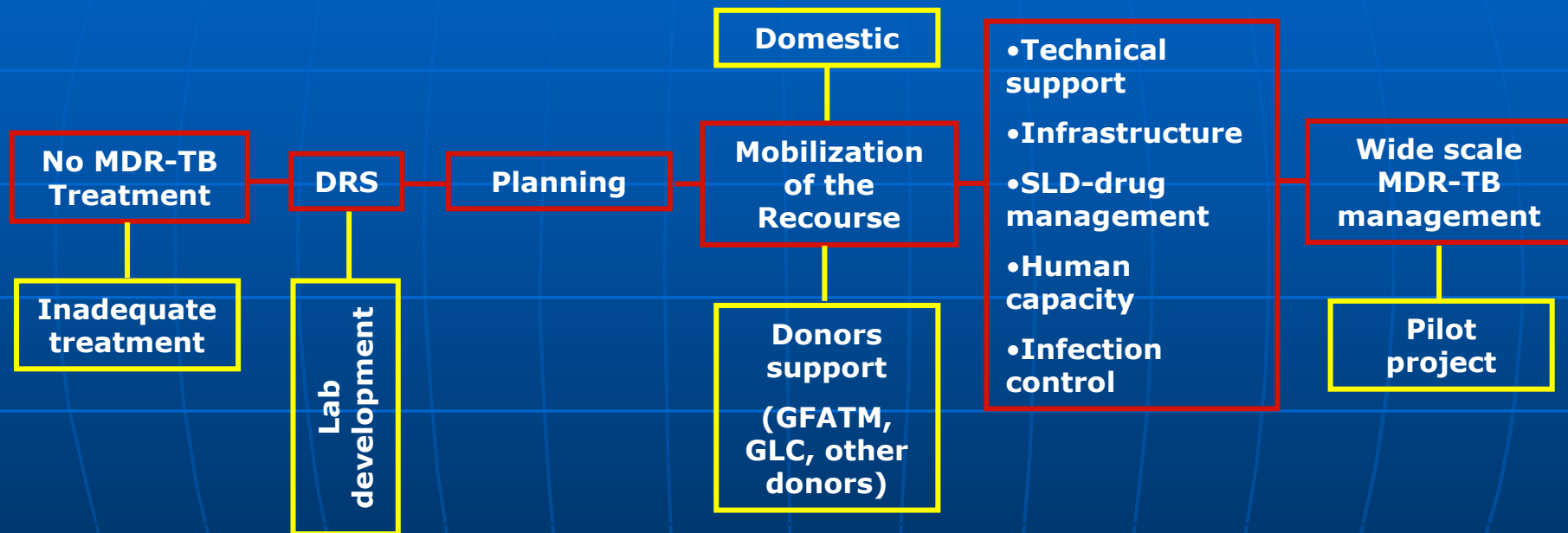
Lesson

Piloting the MDR-TB management project, specially will support of experienced technical partners, has a critical importance to plan and implement universal access to MDR-TB management

Lesson

It is impossible to scale up the MDR-TB management without very strong political commitment

SUMMARY



Improvement in TB control

Political commitment