TB IN INDONESIA
A Joint Partnership Effort

1st FORUM OF NATIONAL PARTNERSHIP TO STOP TB
IN THE WESTERN PACIFIC AND SOUTH-EAST ASIA REGION
22-23 November 2012, Seoul, South Korea
By Dyah Erti Mustikawati, NTP Manager, MoH-Indonesia
Global WHO Report
On TB Control Program, 2011

INDONESIA

TB: Still in Top Five of 22 High
Burden Countries

MDR TB: Ranks 9 in the list of 27
High MDR-TB Burden Countries

Trend prevalence, incidence, and mortality
per 100,000, WHO, Indonesia, 1990-2011
<table>
<thead>
<tr>
<th>INDICATORS</th>
<th>Baseline (Years)</th>
<th>Current (Years)</th>
<th>MDGs Target 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incidence of all TB cases / 100.000 pop</td>
<td>343 (1990)</td>
<td>189 (2010)</td>
<td>Decrease/Stop</td>
</tr>
<tr>
<td>Prevalance rate of TB all cases / 100.000 pop</td>
<td>443 (1990)</td>
<td>289 (2010)</td>
<td>221</td>
</tr>
<tr>
<td>Death rate of TB per 100.000 population</td>
<td>92 (1990)</td>
<td>27 (2010)</td>
<td>46</td>
</tr>
<tr>
<td>Case Detection Rate (CDR)</td>
<td>20% (2000)</td>
<td>83,48% (2011)</td>
<td>70%</td>
</tr>
<tr>
<td>Treatment Success Rate (SR)</td>
<td>87% (2000)</td>
<td>90,29% (2011)</td>
<td>85%</td>
</tr>
</tbody>
</table>
The New Global Target:
→ Cutting off TB Transmission
→ World Free of TB 2050

Indicators:
- Incidence: 1/1,000,000
- SR > 90%
- CNR > 90%

**Program Coverage and Gap of Unreached**

- **Gaps**
  - Under Diagnosis
  - Under Reporting

**Graph Data**
- Yearly figures from 1999 to 2011
- Gap values: 680,000 (2011) and 321,308 (2011)
Health seeking behaviour for TB in Indonesia*

*Basic health survey 2010, NIHRD (2011)
CURRENT SITUATION OF NATIONAL TB PROGRAM

PPM $\rightarrow$ 30-40% of affected people seeks health care at PPs

Engage partners

Innovation

New Technology

NTP BASIC DOTS

Child TB

TBHIV

PMDT
- Consists of >17,500 islands.
- Extending 5,120 Km from east to west, 1,760 Km from north to south.
- Territory (land and sea): 5 million Km²
- Total land area: ±1,9 million Km²
- 33 provinces, and 480 districts
- District divided into sub-districts
- Sub-district divided into village/kelurahan and sub-village.
- No. of Health Center (2009): 8,737
- No. of Hospital (2008): 1,378
GAP ANALYSIS for TB BUDGET of 2010 - 2014
Management & Program

Intersectoral coordination

Utility of partners potencies, Community and TB Patients

Program Management

Burden of Program: TB; MDR-TB; TB-HIV

Management & Program

Externality, decentralization & health reformation

Limited government resources

Tendency of donor dependence
6 Pillars Indonesia Public Private Mix (PPMINA) Comprehensive Model

1. Basic DOTS Services At Puskesmas
2. Public/Private Hospital Services
3. Quality DOTS Services by Private Practitioners and Specialist
4. Qualified TB Diagnostic
5. Quality of anti TB Drug Dispensing & Rational Use of Drug
6. Community System Strenghtening
Main activities of the partnership

• Advocacy for increasing political commitment at all levels (national, provincial, district)
• Community Mobilization and awareness
• Public watch to ensure universal access to quality TB care
• Expansion to the remote area and special area (Islamic Boarding)
• Education and dissemination information of TB
• Initiating innovative and local specific approach to intensified case finding and notification
• Echoing voices of TB affected people
<table>
<thead>
<tr>
<th>Name of NGOs</th>
<th>Category</th>
<th>Scope of Work</th>
</tr>
</thead>
<tbody>
<tr>
<td>NU, LKC, DMI, Pelkesi, Perdhaki</td>
<td>Faith Base Organization</td>
<td>TB prevention and TB case management</td>
</tr>
<tr>
<td>PPTI, KUIS, LPMI</td>
<td>Tuberculosis foundation and local NGOs</td>
<td>-Frame of Reference Operational Study Development - Dissemination TB to stakeholder</td>
</tr>
<tr>
<td>Ditjen PAS, IKK UI, Yarsi, IDI</td>
<td>Government, University, Professional Organization</td>
<td>Involving Public Sector to collaboration TB</td>
</tr>
<tr>
<td>Pamali TB, JAPETI</td>
<td>TB Patient Support Group</td>
<td>Advocacy to stakeholder about what patient needs.</td>
</tr>
</tbody>
</table>
Thank you for your attention

Terima Kasih