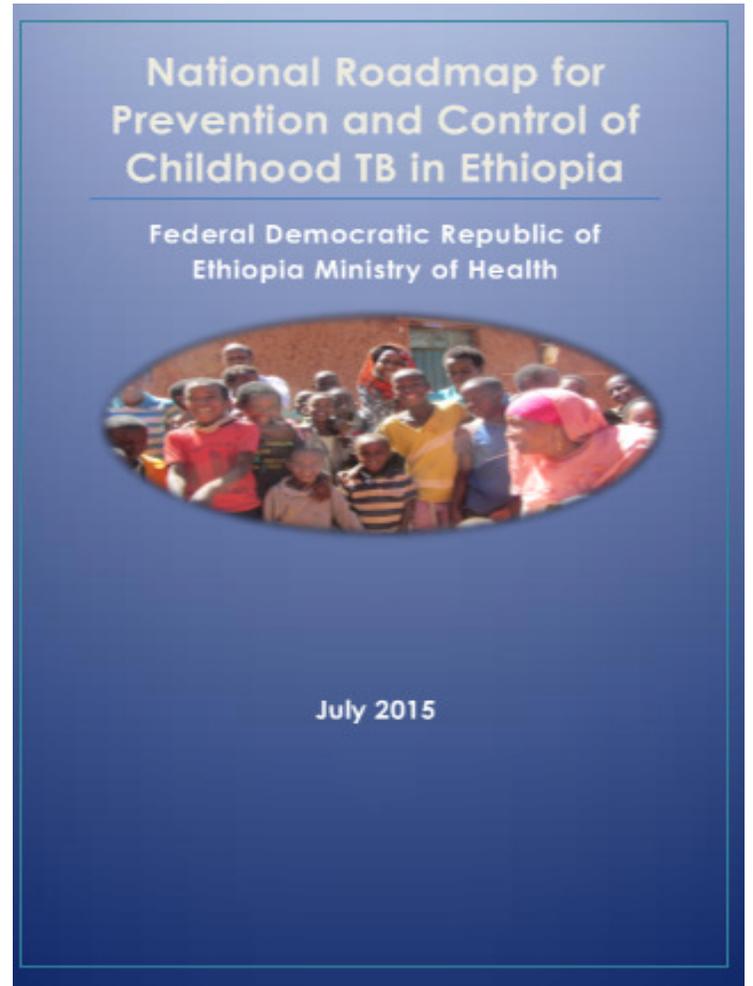


Childhood TB prevention and control in Ethiopia



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NTP- Ethiopia
Dec 3, 2015

Outline

- Epidemiology
- Childhood TB control situation in Ethiopia
- Gaps and challenges
- Childhood TB roadmap
- Achievement and way forward

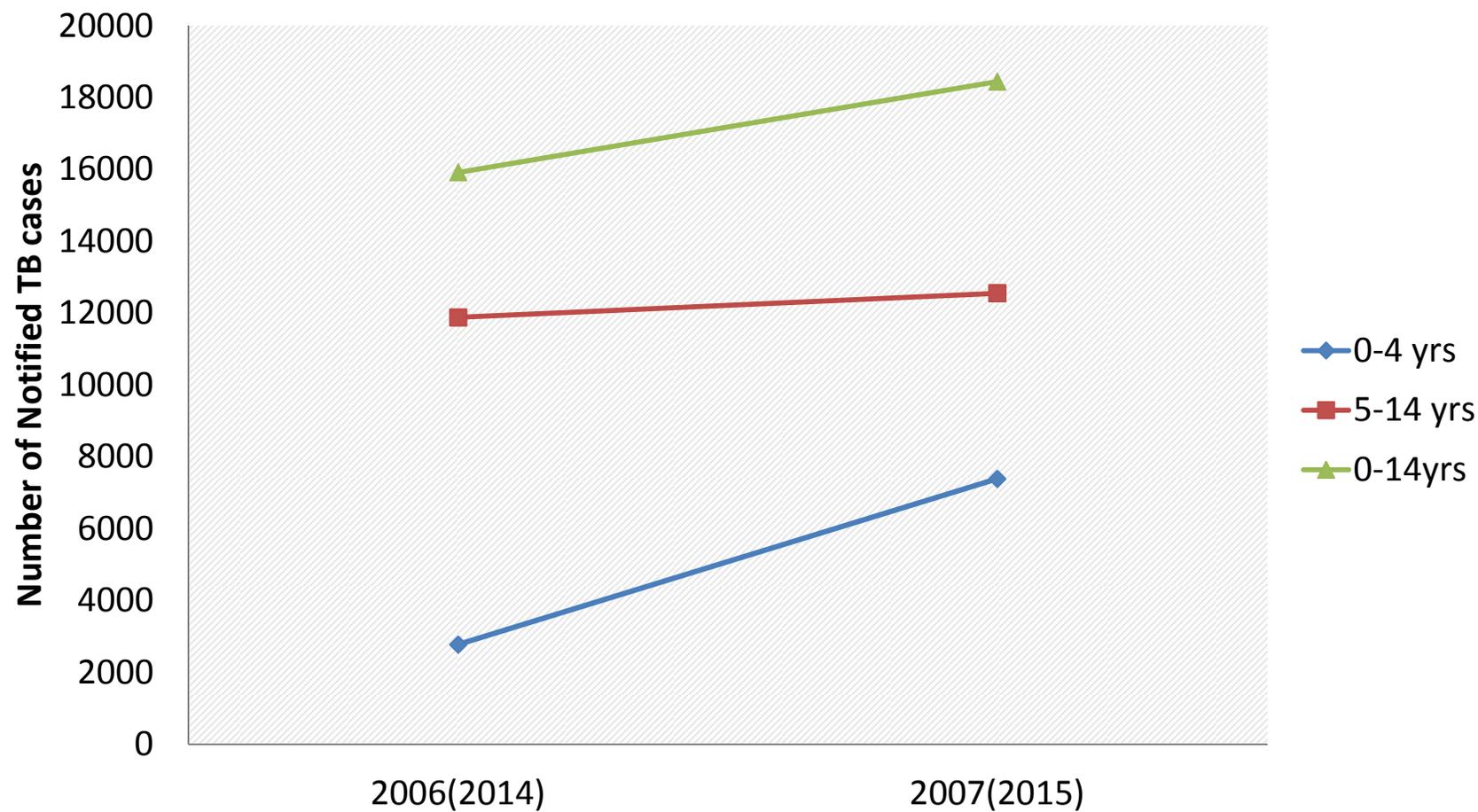
Global TB report 2015

- An estimated 1 million children became ill with TB and 140 000 children died of TB in 2014
- In 2014, 359 000 new and relapse cases among children were reported, an increase of about 30% compared with 2013

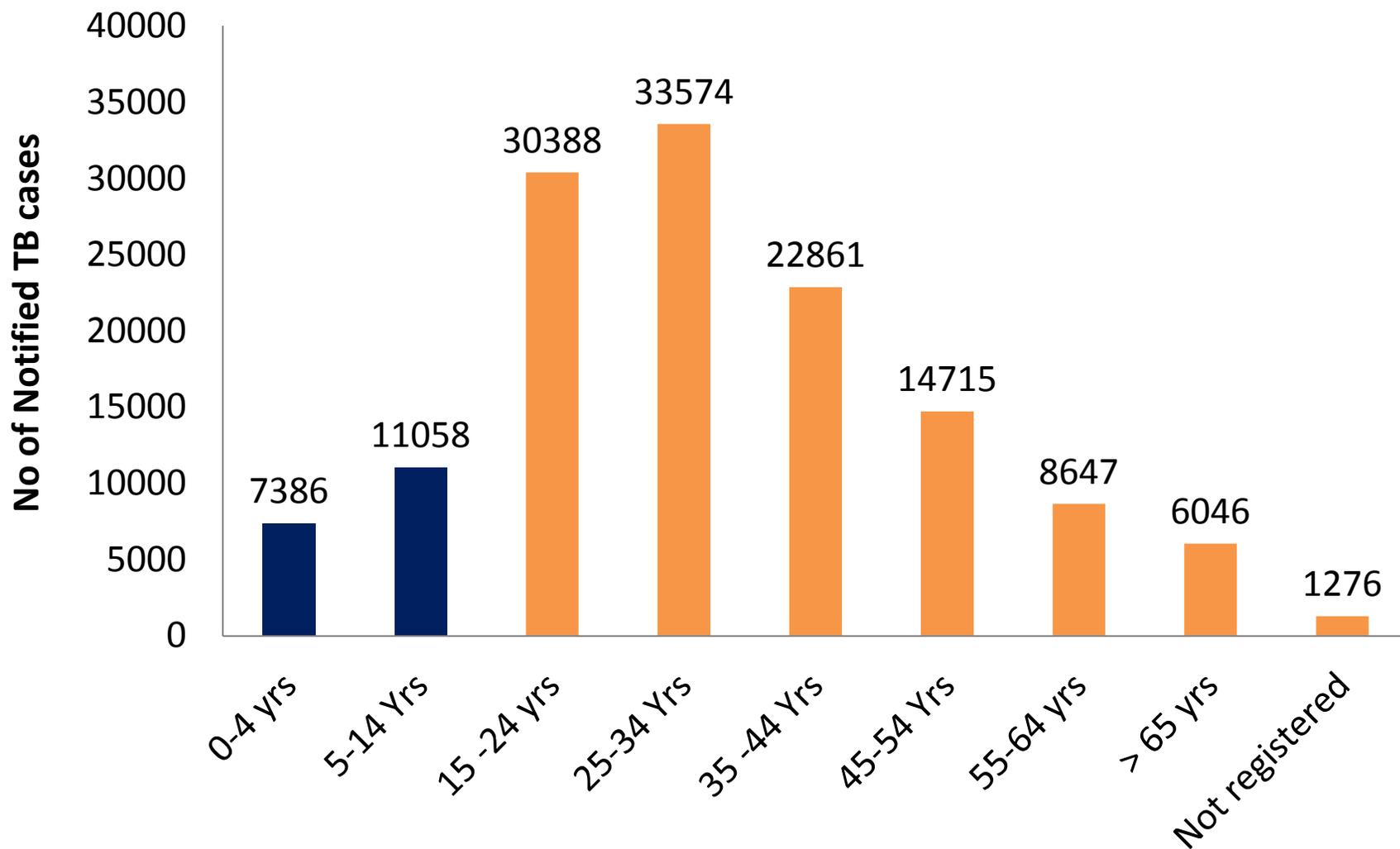
Estimated number of incident cases of TB among children in 2014, globally and by WHO region

WHO REGION	NUMBER OF TB CASE NOTIFICATIONS	ESTIMATED TB INCIDENCE	
		BEST ESTIMATE	UNCERTAINTY INTERVAL
AFR	90 523	330 000	290 000–370 000
AMR	10 489	27 000	25 000–29 000
EMR	42 028	80 000	64 000–97 000
EUR	9 898	31 000	28 000–34 000
SEAR	168 310	340 000	310 000–370 000
WPR	37 273	150 000	130 000–170 000
Global	358 521	1 000 000	900 000–1 100 000

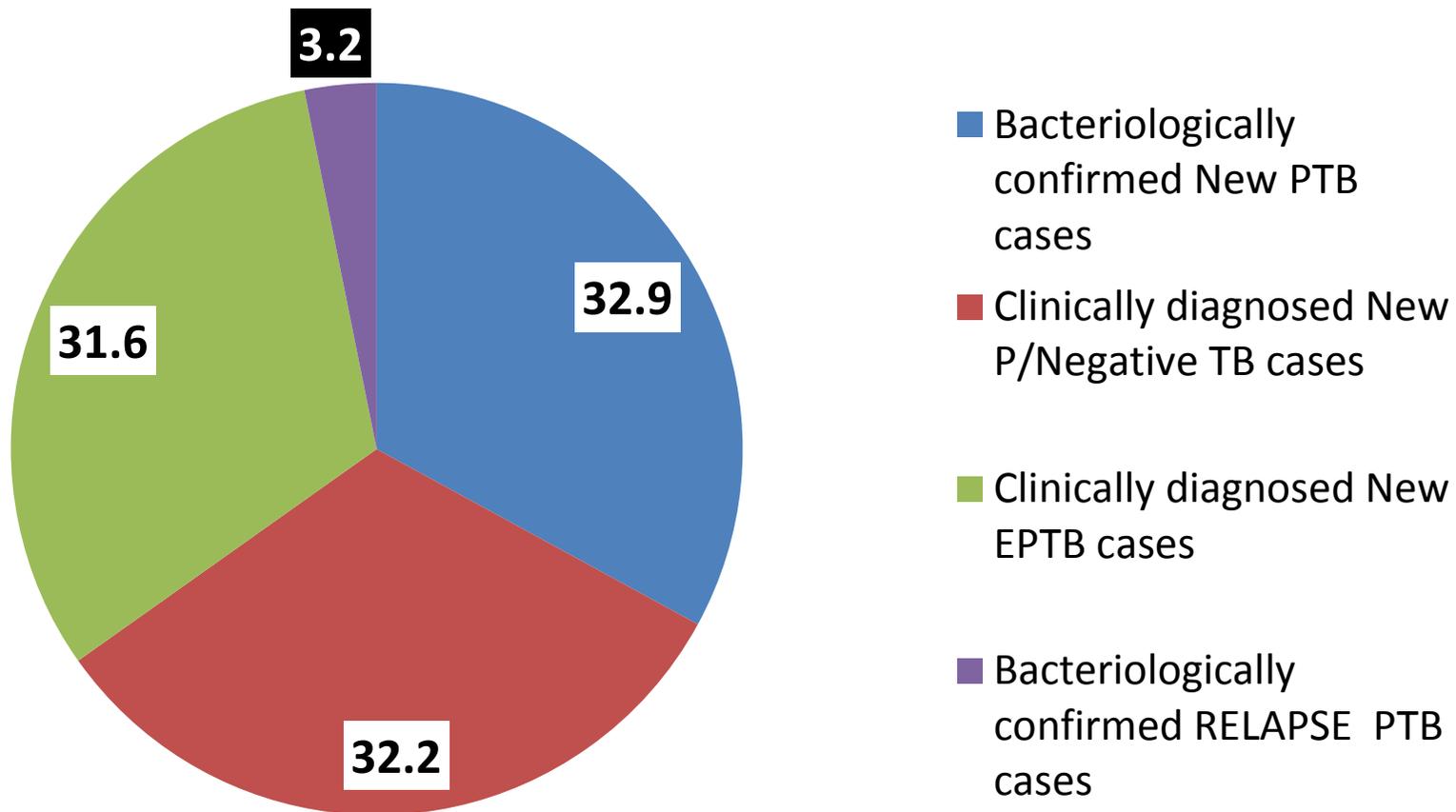
TB among Children in Ethiopia.2014-2015



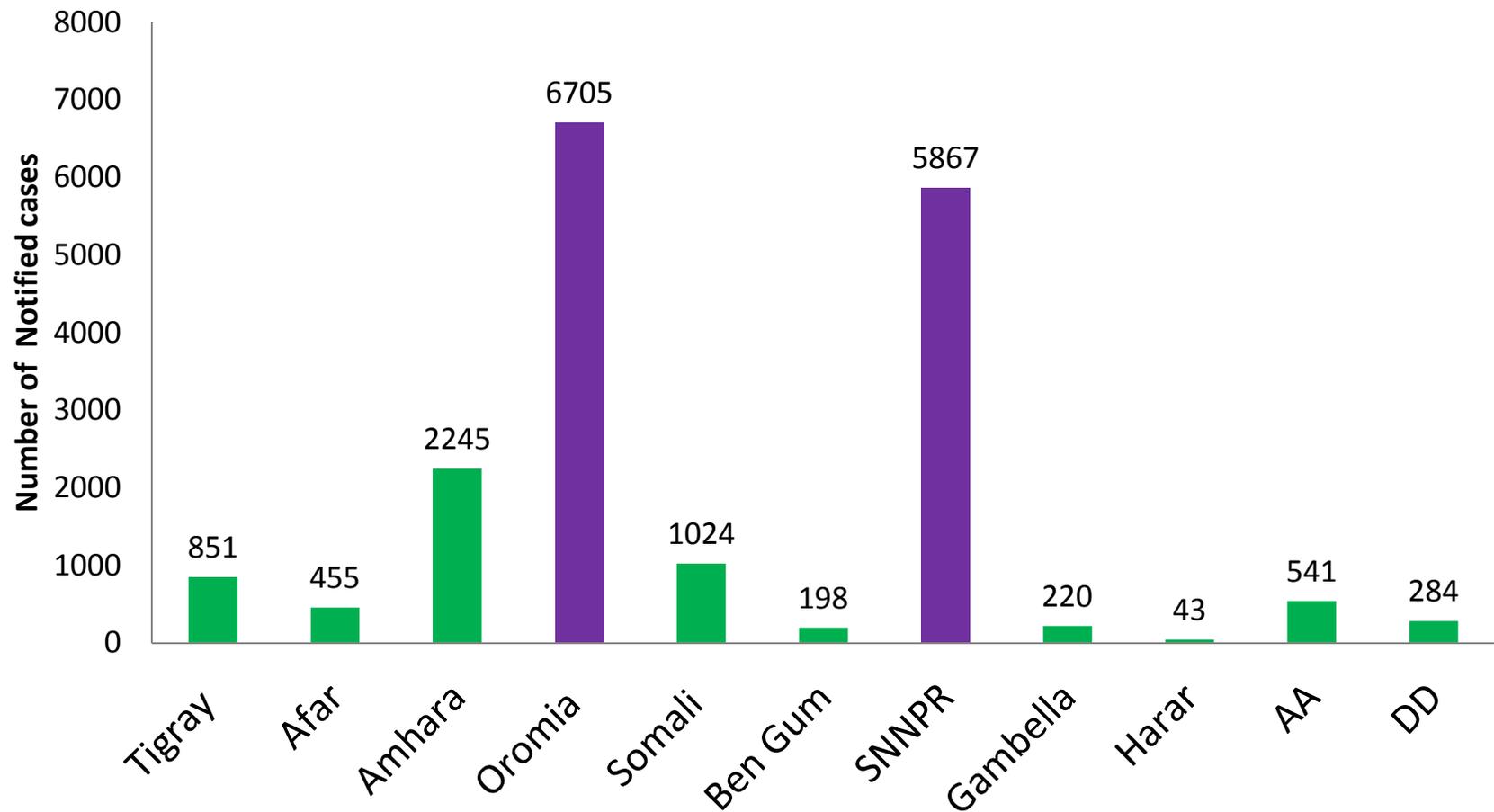
Total TB cases notified in Ethiopia by Age. 2007 EFY(2014/2015)



Notified TB cases among Children by Type in Ethiopia, 2015



Notified TB cases among Children by Regions in Ethiopia, 2015



National Childhood TB activities

- Incorporated childhood TB initiative in NSP 2013-2020
- Developed/adapted guidance on the management of childhood TB
- Recommended Xpert MTB/RIF assay as primary test for screening and diagnosis of MTB and DR TB
- Procured paediatric anti-TB drugs formulations
- Started to capture childhood TB data on national integrated disease reporting system /HMIS
- Organized CME and capacity building activities for health care workers on childhood TB

Gaps and challenges

- Ineffective integration with other health programs
- IMNCI/ICCM lacks focus on management of TB in children
- In-adequate participation of Various key stakeholders
- Capacity building efforts usually does not address HCWs at key entry points
- Suboptimal implementation of preventive interventions
- Lack of tracking format for contact tracing activities in the community

Childhood TB Road map

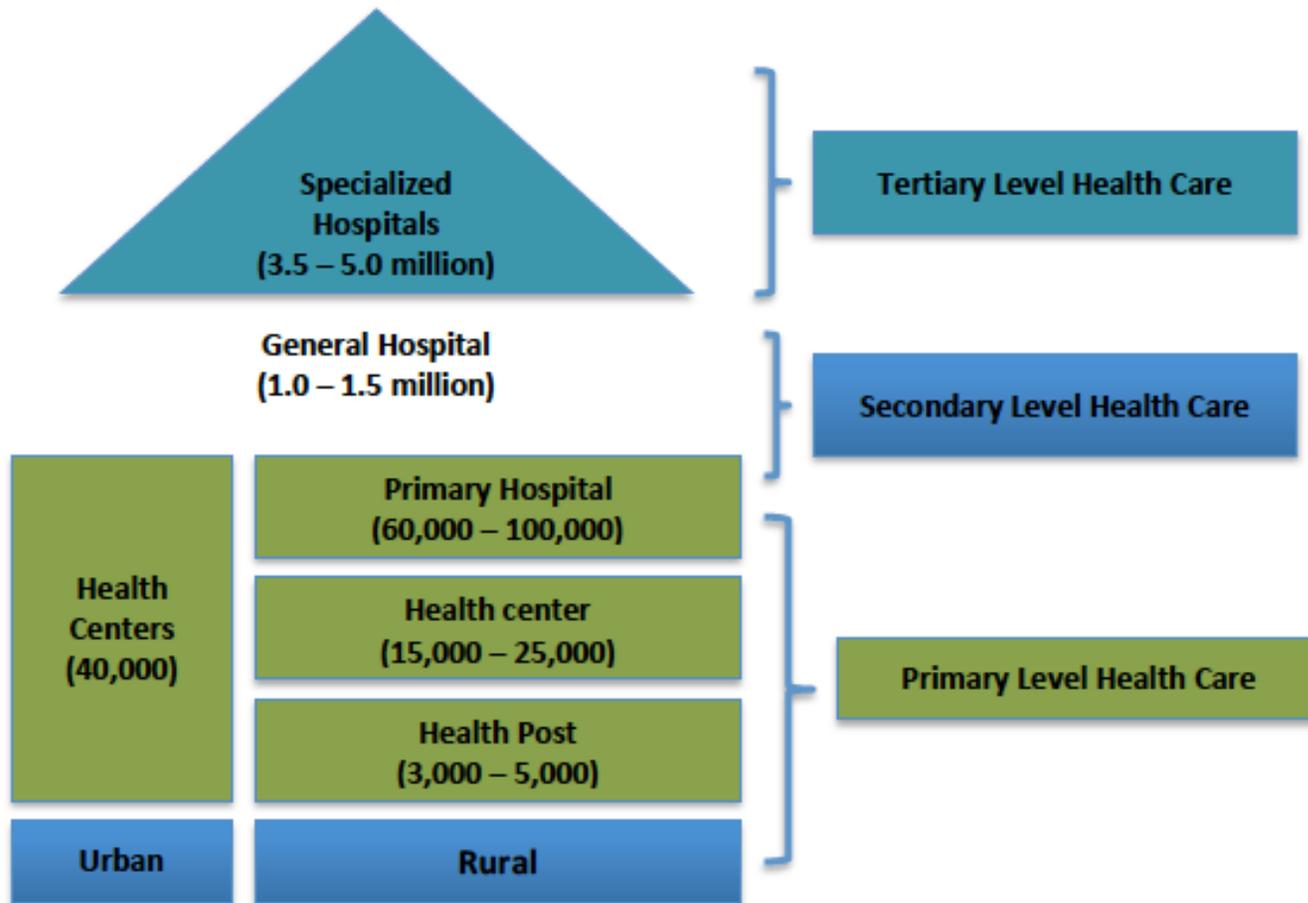
- Goal:
 - Towards zero TB death in children
- Objective:
 - **Decentralize** comprehensive childhood TB services to Primary health care level
 - **Strengthen** hospital based childhood TB, TB/HIV and DR-TB services
 - **Establish** center of excellence for pediatric services

National strategies

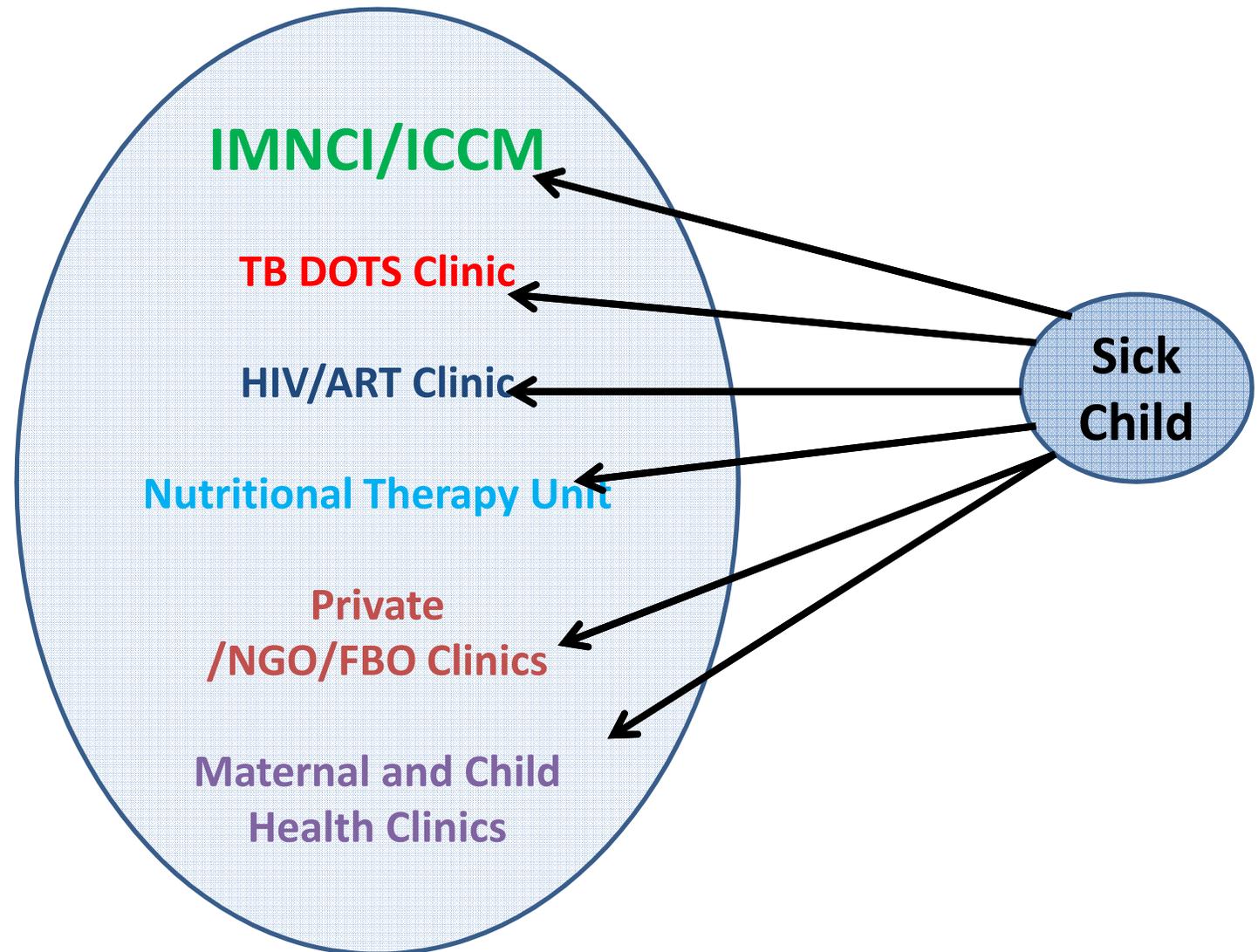
- I. Strengthen the **program management capacity and local expertise**
- II. Strengthen the **information flow and use for decision making** on the burden of TB in children
- III. Engage key **stakeholders** and promote **partnership**
- IV. Community and Facility level integration** of childhood TB service
- V. Focus on **critical opportunities** for interventions
- VI. Address children with **special situation or risk factors** for TB

Recommended platforms for Integration of childhood TB services

The Health System



Platforms for Integration of childhood TB services



Achievements and way forward

- Established national childhood TB TWG
- Conducted consultative workshop
- Prepared training material for HCWs
- Training is planned to be conducted before end of December
- Mobilized required budget
- Integrated required algorithms into revised IMNCI
- Planned to conduct operational research