

2017 – 2022 Philippine Strategic TB Elimination Plan: Phase 1 (PhilSTEP1)

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Reasons for developing the NTP strategic plan

TB is still a major health problem based on the 2016 NTPS

2010 – 2016
PhilPACT already completed

WHO End TB Strategy (2035)

TB law – RA 10767

DOH: Philippine Health Agenda

Key Programmatic Gaps based on the Joint Program Review and stakeholders consultation

1. Missing TB cases due to;

- *Poor health seeking behavior of patients / communities*
- *Inadequate access by patients to sensitive TB diagnostic services arising from geographical, financial and information barriers*
- *Unreported cases who consult health facilities and health care providers outside the NTP network*

2. Inadequate implementation of TB services for latent TB infected patients, drug resistant TB cases, TB/HIV and those who are high risk for TB

3. Limited reach of the poor and other vulnerable groups

4. Lack of human resources who have varying capabilities and commitment

5. Weak health systems support especially the supply chain management, TB surveillance and data generation

6. Varying performance and support to local TB program by the local government units

Processes in the formulation of PhilSTEP1



Logical Framework of the 2017 – 2022 PhilSTEP1

Vision

TB-free Philippines

Impact

Reduced TB burden – TB mortality and TB incidence

Zero catastrophic cost

Responsive delivery of TB services

Outcomes

Increased case notification

High treatment success rate

High LTBI coverage

Reduced out-of-pocket expenses

Outputs

30 Performance Targets

Strategies

7 ACHIEVE strategies

Principles



**Government stewardship and accountability,
with monitoring and evaluation**



**Engagement of the private sector, civil society
organizations and communities**



**Protection and promotion of human rights,
ethics and equity**



**Adaptation of the strategies and targets at the
local levels**

Impact Targets for 2022

- Reduce **number of TB deaths** by **50%** from 14,000 to 7,000 deaths
- Reduce **TB incidence rate**
- Reduce to **0** the number of TB affected households that experience **catastrophic costs** due to TB
- At least **90%** of patients are satisfied with the services of the DOTS facilities

Outcome Targets for 2022

Indicators	Baseline 2015	Target in 2022
• Case notification rate per 100,000	297	525
• TB treatment success rate		
Susceptible	92%*	>92 %
MDR	49%	85%
• Case Fatality Ratio	4%	< 4%
• LTBI treatment coverage among HH child contacts aged less than 5 yo and HIV	Children: 14% PLHIV: 43%	90% 90%

* based on underestimated TB incidence rate and over-diagnosed TB cases

1. **Activate** TB patient support groups and communities to access quality TB services

Performance targets	Key activities
<i>15% of total TB notifications came from community referrals</i> <i>50% reduction of non-action takers among the presumptive TB</i>	<ul style="list-style-type: none">○ Mobilize NGOs and CSOs to organize communities○ Implement Integrated Marketing Communications
<i>Patient's agenda incorporated into NTP plan and policies</i>	<ul style="list-style-type: none">○ Support the organization and activities of patient groups○ Promote patient's rights and active participation in program management

2. Collaborate with other government agencies and partners to reduce out of pocket expenses of TB patients and expand social protection measures

Performance targets	Key activities
<i>25% average annual increase of DOH budget for TB elimination</i>	<ul style="list-style-type: none">○ Obtain from DOH an increase in funding for TB, particularly for drug resistant and complicated TB cases.○ Mobilize other sources of funds and financing schemes for patients and health facilities
<i>70% of TB patients are supported by PhilHealth Outpatient Benefit package</i>	<ul style="list-style-type: none">○ Revise the design of the TB DOTS benefit package○ Implement a communication strategy to make members aware of their benefits.○ Provide incentives to staff of TB DOTS facilities to obtain accreditation and avail of the PhilHealth TB DOTS benefit package

2. Collaborate with other government agencies and partners to reduce out of pocket expenses of TB patients and expand social protection measures

Performance targets	Key activities
<i>80% of NHTS members with TB are availing of social protection programs</i>	<ul style="list-style-type: none">○ Link 4Ps TB patients to poverty reduction initiatives○ Strengthen communication strategies and lobby for additional health benefits from social protection programs○ Regularly measure catastrophic costs

3. Harmonize national and local efforts to mobilize adequate and capable human resources for TB elimination

Performance targets	Key activities
<i>20% increase in the LGU hired health care providers</i>	<ul style="list-style-type: none">○ Conduct HHR inventory study for the NTP○ Conduct policy scan for HHR development & management○ Advocate for policy reform to National agencies DOH, DBM, and DILG
<i>DOH deployed human resources are involved in TB elimination efforts</i>	<ul style="list-style-type: none">○ Conduct stakeholders consultation and coordinate with HHRDB○ Issue guidelines○ Train deployed personnel

3. Harmonize national and local efforts to mobilize adequate and capable human resources for TB elimination

Performance targets	Key activities
<i>90% of HR are conducting tasks according to NTP protocol</i>	<ul style="list-style-type: none">○ Conduct competency-based mapping and analysis○ Develop Comprehensive Capacity Building Packages○ Facilitate PRC certification○ Conduct of Trainings○ Implement performance assessment tool○ Develop alternative teaching/learning platforms for all NTP HCWs○ Integrate NTP modules in the school curricula

4. Innovate TB surveillance, research and data generation for decision-making

Performance targets	Key activities
<i>90% of health care providers are notifying TB cases</i>	<ul style="list-style-type: none">○ Fully implement the integrated TB information system (iTIS)○ Link iTIS to other information systems and new technologies (e-learning, mHealth, automated work management)○ Do other iTIS enhancements (data analysis tools, new technologies)○ Implement mandatory TB notification as per TB Law IRR

4. Innovate TB surveillance, research and data generation for decision-making

Performance targets	Key activities
<i>Accurate TB information are generated on time</i> <i>WHO standards for TB surveillance and vital registrations systems met</i>	<ul style="list-style-type: none">○ Regularly update NTP recording and reporting system to comply with DOH and WHO standards○ Conduct data and system quality check activities○ Conduct research according to the updated Research Agenda○ Conduct regular monitoring of all health facilities and lower organizational levels
<i>100% of program managers use information for evidence-based decision making</i>	<ul style="list-style-type: none">○ Implement capacity building on data management and utilization for all program managers○ Conduct annual TB Performance Assessment and Improvement Planning activity○ Publish and disseminate annual National and Regional TB reports

5. Enforce NTP TB care and prevention standards and use of quality TB products and services

Performance targets	Key activities
<i>95% of DOTS facilities are certified to be complying with the revised NTP standards</i> <i>Proportion of staff of DOTS / laboratory facilities lower than the TB incidence</i>	<ul style="list-style-type: none">○ Update the NTP Manual of Procedures and train health care providers○ Implement the revised DOTS certification system○ Strengthen the infection control measures in the DOTS facilities and laboratories
<i>95% of TB labs are under a well-functioning quality assurance system</i> <i>All TB culture and DST laboratories meet biosafety standards</i>	<ul style="list-style-type: none">○ Implement quality assurance system for TB laboratory services at all levels (QA system, maintenance, biosafety)○ Improve capacity of QA centers

5. Enforce NTP TB care and prevention standards and use of quality TB products and services

Performance targets	Key activities
<i>No stock-outs of quality and economical laboratory supplies and TB pharmaceutical products in all service delivery points</i>	<ul style="list-style-type: none">○ Select only anti-TB medicines that are FDA registered and included in the Philippine National Drug formulary and laboratory supplies approved by NTRL○ Systematize the procurement of anti-TB medicines and laboratory supplies○ Implement a systematic distribution mechanism○ Enhance quality management system for anti TB medicines and NTP supplies○ Enhance safety monitoring system of anti TB medicines and NTP products through pharmacovigilance

6. Value clients and patients through provision of integrated patient-centered services

Performance targets	Key activities
<i>100% new and relapse TB patients tested using WRD as a primary diagnostic tool</i> <i>100% DST coverage</i>	<ul style="list-style-type: none">○ Expand and sustain TB laboratories operations○ Support patients to undergo Xray examination○ Conduct systematic screening for TB among the high risk groups
<i>95% of detected DRTB patients are enrolled</i> <i>Less than 10% of DRTB are lost-to-follow up (interim)</i>	<ul style="list-style-type: none">○ Build capacity of DOTS facilities to provide services to both DS and DRTB patients○ Implement shortened treatment regimen for DRTB patients and use new anti-TB medicines○ Build capacity of DOTS facilities for prompt treatment and adherence to treatment of DRTB patients

6. Value clients and patients through provision of integrated patient-centered services

Performance targets	Key activities
<i>90% of TB patients are with documented HIV status</i>	<ul style="list-style-type: none">○ Provide services beyond Category A and B areas○ Ensure TB-HIV co-infected patients are treated
<i>90% of DOTS facilities are adapting integrated patient-centered approach</i>	<ul style="list-style-type: none">○ Develop models for TB services with focus on gender, human rights and patient centeredness○ Support DOTS facilities to provide TB services that are patient-centered, gender sensitive and human rights promoting○

6. Value clients and patients through provision of integrated patient-centered services

Performance Target	Key activities
<i>30% of notified TB cases came from the private sector</i>	○ Develop national action plan on PPM
	○ Conduct inventory and mapping
	○ Advocate participation of private health care providers
	○ Orient / train
	○ Provide incentives and enablers
	○ Implement innovative payment mechanisms

6. Value clients and patients through provision of integrated patient-centered services

Performance targets	Key activities
<i>80% of provinces/HUCs are with functional DOTS network providing expanded and integrated TB care and prevention services</i>	<ul style="list-style-type: none">○ Integrate TB (both DS and DR) with other health programs such as MNCHN, NCD, other infectious disease program, drug rehab, nutrition○ Treat Latent TB infection among priority groups○ Build capacity of DOTS facilities to improve adherence of DSTB patients to treatment○ Establish, support and sustain provincial/city DOTS network

7. Engage national government agencies, legislative branch and local government units on multi-sectoral implementation of localized TB elimination plan

Performance targets	Key activities
<i>All regions, provinces, HUCs, and municipalities have clear and costed localized TB elimination plans</i>	<ul style="list-style-type: none">○ Formulate and implement policy and guidelines for the development and implementation of local strategic & operational TB elimination plan including “TB elimination packages”○ Support LCEs to lead in mobilizing support in the adoption of TB elimination package and in the development and implementation of the local TB elimination plans

7. Engage national government agencies, legislative branch and local government units on multi-sectoral implementation of localized TB elimination plan

Performance targets	Key activities
<i>National, all regions, provinces, cities and municipalities have active multi-sectoral committees supporting TB elimination efforts</i>	<ul style="list-style-type: none">○ Develop policy and implementing guidelines on multi-sectoral coordinating committees for the implementation of TB elimination plans in accordance with the IRR of RA 10767○ Build the capability of the multi-sectoral coordinating committees in TB elimination efforts○ Develop and implement an annual implementation plan aligned with PhilSTEP1

TB elimination package for provinces and cities: **REACHING TB cases**

1	R eplaced sputum microscopy with Xpert
2	E ngaged private providers
3	A ccessible patient centered health facilities providing quality services
4	C ommunity health seeking behavior positively changed
5	H igh Risk Group screened with X-ray examination
6	I ntensive supervision and monitoring based on ITIS data
7	N etworked with other government agencies working on social determinants
8	G overned and funded by LGUs

Thank you!