Digital TB Surveillance System Assessment Report - Survey Form

A comprehensive real-time case-based TB notification, TB surveillance, and evidence-based data use and decision-making are critical for ending TB in the countries. Stop TB Partnership and WHO is partnering with the Global Fund to implement the Global Fund Strategic Initiative (SI), supporting countries to have real-time digital TB surveillance systems.

For this synergistic activity, the Stop TB partnership is conducting a rapid country assessment of TB surveillance systems in 19 high burden TB countries. The aim of this assessment is to understand the status of TB electronic data recording and reporting systems and to facilitate the strengthening/support of the transition to real-time case-based electronic reporting in the 20 TB Strategic Initiative (TB SI) countries. This would allow providing – as needed - high-level advocacy and technical support to key stakeholders including the NTPs team, National Governments, and in-country partners to further strengthen the national and subnational level TB notification systems.

The name and photo associated with your Google account will be recorded when you upload files and submit this form. Only the email you enter is part of your response.

* Required

Email *

Your email

PARTICIPATION CONSENT

Do you agree to participate in the assessment process? Please note that by answering $% \left(1\right) =\left(1\right) \left($
yes, you give consent to participating in this survey *
☐ Yes ☐ No
PARTICIPANT DETAILS
Name of the Participant *
Your answer
Designation
Your answer Country *
Choose
Email ID *
Your answer
Telephone Number
Your answer

TB NOTIFICATION MAPPING

1. Is the country using any electronic tool for case based TB notification?
☐ Yes ☐ No
2. Does the electronic tool for case-based TB notification allow notifying for DS TB or DR
TB or both?
☐ DS TB only
☐ DR TB only
☐ Both DR TB and DS TB
☐ None
3. What is the trigger for case-based TB notification?
☐ Registration for presumptive
☐ TB register (post treatment initiation)
☐ Diagnosis
☐ Start of treatment initiation
☐ Others
3.1. If others, Please explain
Your answer
4. What is the lowest unit for case-based TB notification?
☐ District I/City/County level
☐ Individual (Self-notification)
☐ Facility level
☐ Provincial Level
☐ Regional Level
☐ National Level

5. How does the private sector notifies the cases?
□ Electronic□ Private sector not notifying□ Manual□ Others
5.1. If others, Please explain
Your answer
6. Are there any National Unique ID (including Insurance ID) that is associated to the patient?
☐ Yes ☐ No
7. Is the National Unique ID used or linked with TB notification?
☐ Yes ☐ No
8. If yes to question 7? Please explain how
Your answer
9. Is a notification ID available to the patient for future TB care services?
☐ Yes ☐ No
10. What is the frequency of collecting of TB notification data?
☐ Real-Time ☐ Daily ☐ weekly

☐ Bi-monthly
☐ Monthly
☐ Quarterly
☐ Annually
Others
10.1. If others, Please explain
Your answer
11. What is the frequency of digitization of TB notification data?
☐ Real-time
☐ Daily
☐ Weekly
☐ Monthly
☐ Quarterly
☐ Annually
Others
11.1. If others, Please explain
Your answer
12. Are there any mechanisms to follow-up with TB patients already notified?
☐ Phone call
☐ Social Media
☐ Physical Visit
☐ Mobile App
□ Nil
13. Are there any incentives for case-based TB notification?
☐ Incentives for the provider

	☐ Incentives for the patient☐ Both☐ None
14.	What is the scale of use of the electronic system for TB notification if any?
	 □ National roll-out □ State Roll-out □ District Roll-out □ Pilot Sites only □ Others
14.	1. If others, Please explain
You	r answer
15.	Is there a specific Govt. guidelines or legal notice for notifying TB cases?
	☐ Yes ☐ NO
	Does your country have data server or central repository for case based TB ifications and other core TB indicators?
	☐ Yes ☐ No
17.	What is the core framework of your TB notification IT system?
	 □ OpenMRS □ DHIS2 □ Country Specific EMR/HMIS system □ Excel □ Other
17.	1. If others, Please explain

1/				
Υοι	ır	ar	เรเ	ver

18. Is the TB notification IT system dedicated to TB notification/program or generic to the health department like multi-program country HMIS?
 □ Dedicated for TB program □ General multi-program HMIS □ Others
18.1. If others, Please explain
Your answer
19. Do you have an in-house IT team to sustain the ongoing work and management of the IT platform?
☐ In-house country IT team ☐ Outsourced IT team ☐ Others
19.1. If others, Please explain
Your answer
20. Does the IT platform has interoperability and data exchange mechanisms?
□ Necessary APIs available□ Data export available□ None
21. What are the measures kept ensuring individual patient data privacy and security?
Your answer
22. Are there any other case base reporting or notification system that is being
implemented in your country for other programs like COVID-19, HIV, Mother and Child

etc. that can be leveraged or adapted for TE	B notification? Please share more details	on
the program implementing it.		

Your answer

23. Could you kindly mention different mechanisms for TB notification and how it has evolved over all 5 years?

	Manual Paper Based	Excel	Desktop System	Mobile Apps	Others
2021					
2020					
2019					
2018					
2017					

24. What was the budget for developing the IT system in your country? (in USD)-2M

Your answer

25. Was it funded by external donor, national/state funding or other funding sou
--

□ National funding
 □ State Funding
 □ Global Fund
 □ USAID
 □ BMGF
 □ Others

25.1. If others, Please explain

Your answer

26. What is the annual recurring cost for developing the IT system? Your answer 27. What was the cost of implementing the case based TB notification system beyond just the software development like Training health staff on the software, dissemination and communication materials etc. Your answer 28. How much time did it take to develop the case-based TB notification system? Your answer 29. Are there any specific challenges in real-time case based TB notification in spite of having a software system? Please specify the reasons. (example-timely data entry, lack of infrastructure like electricity, internet, or lack of training etc.)- facility roll out especially on hardware devices Your answer 30. What is needed to enable a fully functional digital system for TB notification that can be scaled at a national level? ☐ Budget ☐ Technical Assistance (IT expertise and know-how) ☐ Political will ☐ Others 30.1. If others, Please explain Your answer 31. How much budget would be needed to develop a fully functional digital system for

TB notification for the country?

Your answer

32. What all technical assistance will be needed for developing and implementing a fully functional case-based TB notification system?
Your answer
33. What would be the implementation cost of a fully functional case-based TB notification system?
Your answer
34. How much time might be needed if all necessary budget and technical support for developing case-based TB notification systems is provided?
Your answer
35. Any other specific challenges or bottleneck for developing a fully functional case based TB notification system?
Your answer
36. Is digital case-based TB notification has been included in the national strategic plan (NSP). Have you already budgeted it? How much?
Your answer
37. What are the core case based TB data variables collected through the electronic system?-Yes to all
☐ Yes ☐ No
☐ Demographic details (Age, DOB, Gender)

	Address and contact details (Country, Province, District, House address)
	Geolocation (GPS coordinates of the household)
	Contact details (Phone number/Mobile number, WhatsApp, Email etc.)
	Health Facility address
	Type of health facility (Public, Private etc.)
	Site of TB (Pulmonary, Extra-pulmonary)
	Type of diagnostic test (Microscopy, GeneXpert, TruNaat, CXR, etc.)
	Date of test result
	Drug susceptibility (DSTB, DRTB)
	Treatment Regimen
	Treatment start and end date
	Co-morbidity (HIV, Diabetes, COVID-19 etc.)
	Treatment adherence and outcomes
	Demographic details (Age, DOB, Gender)
	Address and contact details (Country, Province, District, House address)
	Geolocation (GPS coordinates of the household)
	Contact details (Phone number/Mobile number, WhatsApp, Email etc.)
	Health Facility address
	Type of health facility (Public, Private etc.)
	Site of TB (Pulmonary, Extra-pulmonary)
	Type of diagnostic test (Microscopy, GeneXpert, TruNaat, CXR, etc.)
	Date of test result
	Drug susceptibility (DSTB, DRTB)
	Treatment Regimen
	Treatment start and end date
	Co-morbidity (HIV, Diabetes, COVID-19 etc.)
	Treatment adherence and outcomes
38. Which are	e the core indicators that you are using for reporting and evidence-based
decision mak	ing?-Yes to all
☐ Yes	
□ No	

Spatial distribution of TB notification
Age-group & sex wise aggregate numbers and proportions notified
Basis of diagnosis wise aggregate numbers and proportions notified
Type/site/drug resistance wise aggregate numbers and proportions notified
Provider source-wise aggregate numbers and proportions notified
Comorbidity wise aggregate numbers and proportions notified
Key-population wise aggregate numbers and proportions notified
Estimate/Target wise notification/treatment coverage (proportions)
Treatment initiation (proportion)
Treatment outcomes (proportions)
Provider-type disaggregated treatment outcomes (proportions)
Comorbidity disaggregated treatment outcomes (proportions)
Key population disaggregated treatment outcomes (proportions)
Spatial distribution of TB notification
Age-group & sex wise aggregate numbers and proportions notified
Basis of diagnosis wise aggregate numbers and proportions notified
Type/site/drug resistance wise aggregate numbers and proportions notified
Provider source-wise aggregate numbers and proportions notified
Comorbidity wise aggregate numbers and proportions notified
Key-population wise aggregate numbers and proportions notified
Estimate/Target wise notification/treatment coverage (proportions)
Treatment initiation (proportion)
Treatment outcomes (proportions)
Provider-type disaggregated treatment outcomes (proportions)
Comorbidity disaggregated treatment outcomes (proportions)
Key population disaggregated treatment outcomes (proportions)

39. Any additional information or remarks -

Your answer

Digital TB Surveillance System Assessment Report
DESKTOP RESEARCH TEMPLATE

Country's Mo	obile Penetration Profile	
Access to smartphones		
Preferred technology (Android/ Windows/ iOS)		
Access to internet services		
Social media usage		
Internet connectivity and performance		
Cost particulars - Free or no cost, Expensive (approximate monthly expenditure)		
Maturity of internet services (4G, 5G, etc)		
Any other relevant findings		

		TB Notification s	TB Notification systems				
			System 1			System 2	
	Country HIS Architechture - Summary of Findings	Response	Citation	Last date of updation	Response	Citation	Last date of updation
	Name of the system						
	Date of Inception						
	Data Ownership						
	Central system (Yes/No)						
	Supporting partners - Funders						
Basic Attributes	Supporting partners - Technical agencies						
	Technology stack/ Platform						
	Server hosting (Local/ Physical/ Cloud)						
	Open source (Yes/No)						
	Local language integration						
	Data security and privacy measures (link related guidelines, if any)						
	Other system integrations - Email, IVRS, ODK, Diagnostic tools, HMIS, WHONET, etc						
Platform Attributes	Internal HR capacity - IT (link related guidelines, if any)						
	Implementation stage (Nationally rolled out/ Regional/ Pilot)						
	Size of implementation - Approximate user base						
	Type of data (Case-based/ Aggregate)						
	Extent of technology Integration (Web based/ Paper based/ Mobile app)						
	Frequency of data collection (daily, monthly, etc)						
	Point of data compilation and data entry (if online)						
	Reporting from non-government service provers						
Implementation Particulars	Identified challenges in implementation						
	Use of unique identifiers						
	Notification norms (input criteria)						
	Stages of patient's journey (Cascade of care)						
	Allows a differential registration of DS and DR-TB (only for TB notification systems)						
	Data privacy and protection measures (encription, anonymity, etc)						
	Contact tracing (Yes/No) (If yes, how?)						
	Followup model						
Practices of handling case-based records	Patient notification system (Manual, Social Media, Other apps, etc)						
	Key data outputs						
	M&E practices and indicators						
	Modal of data dissemination						
	Data warehousing and Dashboards (Yes/No) (link if found in public domain)						
	Frequency of data output generation (real time, monthy, etc)						
Data Outputs	Level of data access and usage						
- Bata Gatpats	Initial budget sanction for developing IT system (USD)						
	Grants/Supplementary sanctions received from development partners/donors						
	Annual recurring cost for developing/maintenance of IT system (USD)						
Financials	Implementation and training cost (USD)						
Financials	Any other costs involved (USD) Any other relevant information						

Digital TB Surveillance System Assessment Report TECHNICAL ASSESSMENT TEMPLATE						
COUNTRY:						
DATE:						
TIME:						
Participants Name	Designation	Dept.				
QUESTIONNAIRE	RESPONSE	REMARKS	Analytical Framework Ma			
Does your country have data server or central repository for case-based TB notifications and other core TB indicators?			AF_008			
What is the core technology of your TB notification IT system?						
Is the TB notification IT system dedicated to TB notification/program or generic to the health department like multi-program country HMIS?			AF_033			
Do you have an in-house IT team to sustain the ongoing work and management of the case based TB notification platform?			AF_010			
Does the IT platform have interoperability and data exchange mechanisms?			AF_009			
What are the measures kept ensuring individual patient data privacy and security?			AF_036			
Does the notification platform can export data in excel?						
Can the notificiation platform exchange data through APIs/JSON format? Are the APIs already available?			AF_036			
What is the programming language used for the application?			AF_036			
What are the techstake for the database?			AF 036			

Digital TB Surveillance System	Assessment Report				
PROGRAMMATIC ASSES					
COUNTRY:					
DATE:					
TIME:					
Participants Name	Designation	Dept.	Email ID		
QUESTIONNAIRE	RESPONSE	REMARKS			
Is the country using any electronic tool for case-based TB notification?			AF_001		
Is the current module capturing the following part of the workflow:					
Workflow	Digital	Manual			
Screening			AF_002		
Testing			AF_003		
Treatment Initiation			AF_004		
Treatment Adherence			AF_005		
Treatment Outcome			AF_006		
Contact tracing			AF_007		
Who has developed the system? National TB Program, Any other program? General Health Dept.?			AF_001		
Does NTP has autonomy on improving the system? If not who has?			AF_001, AF_033		
Does the electronic tool for case-based TB notification allow notifying for DS TB or DR TB or both?					
Data Collection	Total Scale	Implementation	Tools	Channels	Data Type
National					
Provincial					
State					
District					
Facility					
Outreach					
Data Use	Total Scale	Implementation	Tools	Channels	Data Type
National					
Provincial					
State					
District					
District Facility					
Facility Outreach					
Facility Outreach Stakeholders name/organisation	Stakeholders i	an Remarks/Specif			
Facility Outreach Stakeholders name/organisation Who has developed?	Stakeholders i	an Remarks/Specif			
Facility Outreach Stakeholders name/organisation Who has developed? Who has funded?	Stakeholders 1	How many resor How much and j	rces? ôr what period?		
Facility Outreach Stakeholders name/organisation Who has developed? Who manges application currently?	Stakeholders i	How many resor	rces? ôr what period?		
Facility Outreach Stakeholders name/organisation Who has developed? Who has funded? Who manages application currently? Who owns the application?	Stakeholders i	How many resor How much and j	rces? ôr what period?		
Facility Outreach Stakeholders name/organisation Who has developed? Who manges application currently?	Stakeholders 1	How many resor How much and j	rces? ôr what period?		
Facility Outreach Stakeholders name/organisation Who has developed? Who has funded? Who manges application currently? Who owns the application? Who hosts the data?	Stakeholders 1	How many resor How much and j	rces? ôr what period?		
Facility Outreach Stakeholders name/organisation Who has developed? Who has funded? Who manages application currently? Who owns the application? Who hosts the data? What is the trigger for case-based TB notification?	Stakeholders i	How many resor How much and j	rces? or what period? rces?		
Facility Outreach Slakcholders name/organisation Who has developed? Who has finded? Who has finded? Who manages application currently? Who owns the application? Who has the data? Who losts the data? What is the trigger for case-based TB notification? What is the lowest unit for case-based TB notification?	Stakeholders 1	How many resor How much and j	rices? or what period? rrces? AF_017		
Facility Outreach Stakeholders name/organisation Who has developed? Who has funded? Who manges application currently? Who owns the application? Who hosts the data? What is the trigger for case-based TB notification? What is the lowest unit for case-based TB notification? What is the private sector notification rate?	Stakeholders 1	How many resor How much and j	rices? or what period? rices? AF_017 AF_036		
Facility Outreach Stakeholders name/organisation Who has developed? Who has funded? Who manages application currently? Who manages application currently? Who owns the application? Who hosts the data? What is the trigger for case-based TB notification? What is the trigger for case-based TB notification? What is the private sector notification rate? Does the private sector notification rate? Does the private sector notification rate?	Stakeholders i	How many resor How much and j	or what period? reces? AF_017 AF_036 AF_019, AF_036		
Facility Outreach Stakcholders name/organisation Who has developed? Who has funded? Who manages application currently? Who owns the application? Who has the data? Who has the trigger for case-based TB notification? What is the trigger for case-based TB notification? What is the private sector notification rate? Does the private sector notify on TB cases? Does the private sector notify on TB cases? Does the private sector uses national case based TB notification system?	Stakeholders 1	How many resor How much and j	rrces? AF_017 AF_036 AF_019, AF_036 AF_036		
Facility Outreach Stakeholders name/organisation Who has developed? Who has funded? Who manges application currently? Who owns the application? Who has the data? What is the trigger for case-based TB notification? What is the lowest unit for case-based TB notification? What is the private sector notify on TB cases? Does the private sector notify on TB cases? Does the private sector notify:	Stakeholders i	How many resor How much and j	rrces? AF_017 AF_036 AF_019, AF_036 AF_036 AF_036		
Facility Outreach Stackholders name/organisation Who has developed? Who has funded? Who manages application currently? Who manages application currently? Who hosts the application? Who hosts the data? What is the trigger for case-based TB notification? What is the trigger for case-based TB notification? What is the lowest unit for case-based TB notification? Unit is the private sector notification rate? Does the private sector notification arte? Does the private sector notify on TB cases? Does the private sector notify: If not how the private sector notify indivatel cases or aggregated numbers only?	Stakeholders i	How many resor How much and j	rees? or what period? rees? AF_017 AF_036 AF_019, AF_036 AF_036 AF_036 AF_036 AF_036		
Facility Outreach Stakcholders name/organisation Who has developed? Who has funded? Who has funded? Who manages application currently? Who owns the application? Who awns the application? Who awns the data? Who has the data? What is the trigger for case-based TB notification? What is the private sector notification rate? Does the private sector notify on TB cases? Does the private sector outify on TB cases? Does the private sector notify on TB cases? Does the private sector notify on TB cases? Does the private sector notify on TB cases? Under the private sector notify on TB cases? What is the private sector notify on TB cases? Under the private sector notify on TB cases? What is the private sector notify on TB cases? What is the proportion coverage of private sector notification? How many private facilities vs how many notifies?	Stakeholders 1	How many resor How much and j	recs? AF_017 AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_037		
Facility Outreach Stacholders name/organisation Who has developed? Who has funded? Who manages application currently? Who ansy the application currently? Who hosts the application? Who hosts the data? What is the trigger for case-based TB notification? What is the trigger for case-based TB notification? What is the lowest unit for case-based TB notification? What is the private sector notify on TB cases? Does the private sector notify on TB cases? Does the private sector uses national case based TB notification system? If not how the private sector notify? Does the private sector notify indivual cases or aggregared numbers only? What is the proportion coverage of private sector notification? How many private facilities vs how many notifies? Are there any National Unique ID (including Insurance ID) that is associated to the patient?	Stakeholders i	How many resor How much and j	rees? AF_017 AF_036 AF_1936 AF_019,AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_037 AF_034		
Facility Outreach Stakeholders name/organisation Who has developed? Who has funded? Who manages application currently? Who owns the application currently? Who owns the application? Who losts the data? What is the trigger for case-based TB notification? What is the trigger for case-based TB notification? What is the private sector notification rate? Does the private sector notification rate? Does the private sector notification arte? Does the private sector notify not facase? Does the private sector notify? What is the private sector notify? What is the private sector notify? Does the private sector notify? Are there any National Unique ID (including Insurance ID) that is associated to the patient? Is the National Unique ID used or linked with TB notification? Is the National Unique ID used or linked with TB notification?	Stakeholders i	How many resor How much and j	rees? or what period? rees? AF_017 AF_036 AF_019, AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_037 ?? AF_034 AF_034		
Facility Outreach Stakcholders name/organisation Who has developed? Who has funded? Who manages application currently? Who owns the application? Who has the data? What is the trigger for case-based TB notification? What is the trigger for case-based TB notification? What is the private sector notification rate? Does the private sector notify on TB cases? Are there any National Unique ID (including Insurance ID) that is associated to the patient? Is the National Unique ID used or linked with TB notification? If yes to Q7, then how?	Stakeholders 1	How many resor How much and j	rices? AF .017 AF .036 AF .019, AF .036 AF .034 AF .034		
Facility Outreach Stacholders name/organisation Who has developed? Who has funded? Who manages application currently? Who are state application? Who hosts the application? Who hosts the data? What is the trigger for case-based TB notification? What is the trigger for case-based TB notification? What is the lowest unit for case-based TB notification? What is the private sector notify on TB cases? Does the private sector notify on TB cases? Does the private sector notify on TB cases? The forthous the private sector notify? Does the private sector notify indivial cases or aggregared numbers only? What is the proportion coverage of private sector notification? How many private facilities vs how many notifies? Are there any National Unique ID (including Insurance ID) that is associated to the patient? Is the National Unique ID used or linked with TB notification? If yes to Q7, then how? If yes to Q7, then how?	Stakeholders i	How many resor How much and j	rees? or what period? rees? AF_017 AF_036 AF_019, AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_034 AF_034 AF_034 AF_034		
Facility Outreach Stakeholders name/organisation Who has developed? Who has funded? Who has funded? Who manages application currently? Who owns the application? Who owns the application? Who is the data? What is the trigger for case-based TB notification? What is the trigger for case-based TB notification? What is the lowest unit for case-based TB notification? What is the private sector notification rate? Does the private sector notification rate? Does the private sector notification rate? Does the private sector notify or TB cases? Does the private sector notify thind the private sector notify? Does the private sector notify? Are there any National Unique ID sector and indivated cases or aggregated numbers only? What is the proportion coverage of private sector notification? How many private facilities vs how many notifies? Are there any National Unique ID sector indivaled cases or aggregated to the patient? If yes to Q7, then how? Is a notification ID available to the patient for future TB care services? How are managing duplication of records?	Stakeholders i	How many resor How much and j	rees? AF_017 AF_036 AF_019, AF_036 AF_036 AF_036 AF_036 AF_036 AF_034		
Facility Outreach Stakcholders name/organisation Who has developed? Who has funded? Who manages application currently? Who owns the application? Who has the data? What is the trigger for case-based TB notification? What is the trigger for case-based TB notification? What is the private sector notification rate? Does the private sector notify on TB cases? Are there any National Unique ID (including Insurance ID) that is associated to the patient? Is the National Unique ID used or linked with TB notification? If yes to Q7, then how? Is a notification ID available to the patient for future TB care services? How are managing duplication of records? What is the frequency of collecting of TB notification data?	Stakeholders 1	How many resor How much and j	reces? AF_017 AF_016 AF_019, AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_034 AF_035		
Facility Outreach Stakeholders name/organisation Who has developed? Who has developed? Who has funded? Who manages application currently? Who owns the application? Who hosts the application? What is the trigger for case-based TB notification? What is the trigger for case-based TB notification? What is the lowest unit for case-based TB notification? What is the private sector notification rate? Does the private sector notification rate? Does the private sector uses national case based TB notification system? If not how the private sector notify? Does the private sector notify indivaul cases or aggregared numbers only? What is the proportion coverage of private sector notification? How many private facilities vs how many notifies? Are there any National Unique ID used or linked with TB notification? If yes to Q7, then how? Is a notification ID available to the patient for future TB care services? How are managing duplication of records? What is the frequency of collecting of TB notification data? Are there any mechanism to follow-up with TB patients already notified?	Stakeholders i	How many resor How much and j	reces? or what period? reces? AF_017 AF_036 AF_019, AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_034 AF_0354		
Facility Outreach Stakeholders name/organisation Who has developed? Who manages application currently? Who manages application currently? Who owns the application? Who wors the application? What is the trigger for case-based TB notification? What is the trigger for case-based TB notification? What is the trigger for case-based TB notification? What is the private sector notification rate? Does the private sector notification rate? Does the private sector notification rate? Does the private sector notify or TB cases? Does the private sector notify or TB cases? Does the private sector notify or TB cases? Are there any National Unique ID used indivated cases or aggregared numbers only? What is the proportion coverage of private sector notification? How many private facilities vs how many notifies? Are there any National Unique ID used or linked with TB notification? If yes to Q7, then how? Is a notification ID available to the patient for future TB care services? How are managing duplication of records? What is the Frequency of collecting of TB notification data? Are there any mechanism to follow-up with TB patients already notified? Are there any mechanism to follow-up with TB patients already notified? Are there any mechanism to follow-up with TB patients already notified? Are there any mechanism to follow-up with TB patients already notified?	Stakeholders i	How many resor How much and j	AF_017 AF_036 AF_019, AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_031 AF_034 AF_034 AF_034 AF_034 AF_034 AF_034 AF_034 AF_035 AF_035 AF_035 AF_036 AF_037 A		
Facility Outreach Stakcholders name/organisation Who has developed? Who has funded? Who manges application currently? Who owns the application? Who has the data? What is the trigger for case-based TB notification? What is the trigger for case-based TB notification? What is the private sector notification rate? Does the private sector notify on TB cases? Are there any National Unique ID (including Insurance ID) that is associated to the patient? If not how the private sector use and the patient for future TB care services? How are managing duplication of records? What is the proportion coverage of private sector notification? How many private facilities vs how many notifies? Are there any National Unique ID (including Insurance ID) that is associated to the patient? If yes to Q7, then how? Is a notification ID available to the patient for future TB care services? How are managing duplication of records? What is the frequency of collecting of TB notification data? Are there any mechanism to follow-up with TB patients already notified? Are there any incentives for case-based TB notification? What is the scale of use of the electronic system for TB notification if any?	Stakeholders 1	How many resor How much and j	AF_017 AF_016 AF_019,AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_034 AF_034 AF_034 AF_034 AF_034 AF_034 AF_035 AF_035 AF_035 AF_031 AF_031 AF_032 AF_032 AF_031 AF_032		
Facility Outreach Stakeholders name/organisation Who has developed? Who manages application currently? Who manages application currently? Who owns the application? Who wors the application? What is the trigger for case-based TB notification? What is the trigger for case-based TB notification? What is the trigger for case-based TB notification? What is the private sector notification rate? Does the private sector notification rate? Does the private sector notification rate? Does the private sector notify or TB cases? Does the private sector notify or TB cases? Does the private sector notify or TB cases? Are there any National Unique ID used indivated cases or aggregared numbers only? What is the proportion coverage of private sector notification? How many private facilities vs how many notifies? Are there any National Unique ID used or linked with TB notification? If yes to Q7, then how? Is a notification ID available to the patient for future TB care services? How are managing duplication of records? What is the Frequency of collecting of TB notification data? Are there any mechanism to follow-up with TB patients already notified? Are there any mechanism to follow-up with TB patients already notified? Are there any mechanism to follow-up with TB patients already notified? Are there any mechanism to follow-up with TB patients already notified?	Stakeholders i	How many resor How much and j	AF_017 AF_036 AF_019, AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_031 AF_034 AF_034 AF_034 AF_034 AF_034 AF_034 AF_034 AF_035 AF_035 AF_035 AF_036 AF_037 A		
Facility Outreach Stakeholders name/organisation Who has developed? Who manages application currently? Who owns the application? Who owns the application? What is the trigger for case-based TB notification? What is the trigger for case-based TB notification? What is the trigger for case-based TB notification? What is the private sector notify on TB cases? Does the private sector notify on TB cases? Does the private sector notify on TB cases? Does the private sector notify on TB cases? What is the private sector notify on TB cases? If not how the private sector notify? Does the private sector notify? Are there any National Unique ID (including Insurance ID) that is associated to the patient? If yes to Q7, then how? Is a notification ID available to the patient for future TB care services? How are managing duplication of records? What is the Frequency of collecting of TB notification data? Are there any mechanism to follow-up with TB notification? What is the seale of use of the electronic system for TB notification if any? Are there any incentives for case-based TB notification if any? Are there specific Govt. order or legal notice for notifying TB cases?	Stakeholders 1	How many resor How much and j	reces? AF_017 AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_0314 AF_034 AF_034 AF_034 AF_034 AF_034 AF_031 AF_031 AF_032 AF_032 AF_032 AF_032 AF_034		
Facility Outreach Stakcholders name/organisation Who has developed? Who has funded? Who manges application currently? Who owns the application? Who has the data? What is the trigger for case-based TB notification? What is the trigger for case-based TB notification? What is the private sector notification rate? Does the private sector notify on TB cases? Are there any National Unique ID (including Insurance ID) that is associated to the patient? If not how the private sector use and the patient for future TB care services? How are managing duplication of records? What is the proportion coverage of private sector notification? How many private facilities vs how many notifies? Are there any National Unique ID (including Insurance ID) that is associated to the patient? If yes to Q7, then how? Is a notification ID available to the patient for future TB care services? How are managing duplication of records? What is the frequency of collecting of TB notification data? Are there any mechanism to follow-up with TB patients already notified? Are there any incentives for case-based TB notification? What is the scale of use of the electronic system for TB notification if any?		How many resor How much and j	AF_017 AF_016 AF_019,AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_036 AF_034 AF_034 AF_034 AF_034 AF_034 AF_034 AF_035 AF_035 AF_035 AF_031 AF_031 AF_032 AF_032 AF_031 AF_032		

2023				
2022				
2021				
2020				
2019				
2018				
??				
What was the budget for developing the IT system in your country? (in USD)			AF 001	
Was it funded by external donor, national/state funding or other funding source			AF 001	
What is the annual recurring cost for developing the IT system? (in USD)			AF_001	
What was the cost of implementing the case based TB notification system beyond just the software development like Training health staff on the software, dissemination and communication materials etc.			AF 001	
How much time did it take to develop the case-based TB notification system?			AF 001	
What would be the top 3 success stories or achievements according to you?			AF_025	
What are the top 3 challenges with the current case based TB notification			AF_025	
What are the top 3 changes you would like to see in case based TB notificiation and to address the challenges			AF_026	
What is needed to enable a fully functional digital system for TB notification that can be scaled at a national level?			AF_001	
How much budget would be need to develop a fully functional digital system for TB notification for the country (in USD)			AF 029	
What all technical assistance will be needed for developing and implementing a fully functional case-based TB notification system?			AF 029	
What would be the implementation cost of a fully functional case-based TB notification system? (in USD)			AF_029	
How much time might be needed if all necessary budget and technical support for developing case-based TB notification system is provided?			AF 029	
			AF_025	
Any other specific challenges or bottleneck for developing a fully functional case based TB notification system?				
Is digital case-based TB notification has been included in national strategic plan (NSP). Have you already budgeted it? How much?			AF_028 and AF_001	
Data variables captured			AF 0031	
			A1_0001	
Data Variables	Yes/No			
Non-Programmatic Variables				
Demographic details (Age, DOB, Gender)				
Address and contact details (Country, Province, District, House address)				
Geolocation (GPS coordinates of the household)				
Contact details (Phone number/Mobile number, WhatsApp, Email etc.)				
Health Facility address				
Type of health facility (Public, Private etc.)				
Programmatic Variables				
Site of TB (Pulmonary, Extra-pulmonary)				
Type of diagnostic test (Microscopy, GeneXpert, TruNaat, CXR, etc.)				
Date of test result				
Drug susceptibility (DSTB, DRTB)				
Drug susceptibility (DSTB, DRTB) Treatment Regimen				
Drug susceptibility (DSTB, DRTB)				
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment start and end date				
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment start and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.)				
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment start and end date				
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment start and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.)				
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment sustr and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes			AF 0032	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment start and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making?	Vac INo.	nhlich Availahl	AF 0032	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment start and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Indicators	Yes/No	ublicly Availabl	AF_0032 e Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Teatment Start and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Indicators Presumptive Screening (proportion)	Yes/No	ublicly Availabl	AF_0032 e Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment start and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Indicators	Yes/No	ublicly Availabl	AF_0032 Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment start and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion)	Yes/No	ublicly Availabl	AF_0032 e Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment start and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment initiation (proportion)	Yes/No	ublicly Availabl	AF_0032 e Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Teatment Start and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment monitoring Treatment monitoring Treatment uncomes (proportions)	Yes/No	ublicly Availabl	AF_0032 e Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment start and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment initiation (proportion)	Yes/No	ublicly Availabl	AF_0032 e Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Teatment Start and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment monitoring Treatment outcomes (proportions) Spatial distribution of TB notification	Yes/No	ublicly Availabl	AF 0032 e Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment and end date Co-morbidity (HIV, Diabetes, CO/ID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment initiation (proportions) Treatment outcomes (proportions) Spatial distribution of TB notification Age-group & sex wise aggregate numbers and proportions notified	Yes/No	ublicly Availabl	AF_0032 e Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment start and end date Co-morbidity (HIV. Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment monitoring Treatment monitoring Treatment uncomes (proportions) Spatial distribution of TB notification Age-group & sex wise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified	Yes/No	ublicly Availabl	AF 0032 e Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Teamment start and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment initiation (proportion) Treatment monitoring Treatment monitoring Spatial distribution of TB notification Age-group & sex wise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Type-siteding resistance wise aggregate numbers and proportions notified Type-siteding resistance wise aggregate numbers and proportions notified	Yes/No	ublicly Availabl	AF_0032 e Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Teatment start and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment monitoring Treatment monitoring Treatment outcomes (proportions) Spatial distribution of TB notification Spatial distribution of TB notification Basis of diagnosis wise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified	Yes/No	ublicly Availabl	AF 0032 c Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment start and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment initiation (proportions) Treatment outcomes (proportions) Spatial distribution of TB notification Age-group & sex wise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Type/site/drng resistance wise aggregate numbers and proportions notified Type/site/drng resistance wise aggregate numbers and proportions notified	Yes/No	ublicly Availabl	AF_0032 e Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Teatment Start and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment initiation (proportion) Treatment monitoring Treatment incomes (proportions) Spatial distribution of TB notification Age-group & sex wise aggregate numbers and proportions notified Basis of diagnosts wise aggregate numbers and proportions notified Type/stie/drug resistance wise aggregate numbers and proportions notified Provider source-wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified	Yes/No	ublicly Availabl	AF_0032 Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment and and date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment initiation (proportions) Spatial distribution of TB notification Age-group & see wise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Provider source-wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified	Yes/No	ublicly Availabl	AF_0032 e Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment start and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment initiation (proportions) Spatial distribution of TB notification Age-group & sex wise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Typestiledring resistance wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Key-population wise segregate numbers and proportions notified Key-topulation wise segregate numbers and proportions notified Key-topulation wise aggregate numbers and proportions notified Key-topulation wise outficulton/treatment coverage (proportions)	Yes/No	ublicly Available	AF_0032 Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment and end date Co-morbidity (HIV, Diabetes, CO/ID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment initiation (proportions) Spatial distribution of TB notification Age-group & sex wise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Provider source-wise aggregate numbers and proportions notified Provider source-wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified	Yes/No	ublicly Availabl	AF_0032 e Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Teatment start and end date Co-morbidity (IHV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment initiation (proportion) Treatment monitoring Treatment outcomes (proportions) Spatial distribution of TB notification Age-group & sex wise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Typestice/rug resistance wise aggregate numbers and proportions notified Provider source-wise aggregate numbers and proportions notified Sey-population wise aggregate numbers and proportions notified Estimate/Target wise notification/reatment coverage (proportions) Provider-type disaggregate tramber and proportions notified Estimate/Target wise notification/reatment coverage (proportions)	Yes/No	ublicly Available	AF_0032 c Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment and and date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment initiation (proportions) Spatial distribution of TB notification Age-group & sex wise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Provider source-wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Estimate/Target vise notification/regatement coverage (proportions) Estimate/Target vise notification/regatement coverage (proportions) Provider-type disaggregated treatment coverage (proportions) Provider-type disaggregated treatment outcomes (proportions) Comorbidity disaggregated treatment outcomes (proportions)	Yes/No	ublicly Availabl	AF_0032 e Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment start and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment monitoring Treatment unicomes (proportions) Spatial distribution of TB notification Age-group & sex wise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Typestice/rug resistance wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Exercised aggregate numbers and prop	Yes/No	ublicly Available	AF_0032 c Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment start and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment initiation (proportion) Treatment monitoring Treatment outcomes (proportions) Spatial distribution of TB notification Age-group & sex wise aggregate numbers and proportions notified Basis of diagnosis vise aggregate numbers and proportions notified Typexite/arg resistance wise aggregate numbers and proportions notified Provider source-wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Key-population wise aggregate numbers and proportions notified Estimater Target wise notification/treatment coverage (proportions) Provider-type disaggregated treatment outcomes (proportions) Comorbidity disaggregated treatment outcomes (proportions) Key population disaggregated treatment outcomes (proportions)	Yes/No	ublicly Availabl	e Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Segimen Treatment start and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment initiation (proportion) Treatment monitoring Treatment monitoring Spatial distribution of TB notification Age-group & sex wise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Typesitedrug resistance wise aggregate numbers and proportions notified Provider source-wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Key-population wise aggregate numbers and proportions notified Estimate Target wise notification/treatment coverage (proportions) Provider-ype disaggregated treatment outcomes (proportions) Comorbidity disaggregated treatment outcomes (proportions) Key population disaggregated treatment outcomes (proportions)	Yes/No	ublicly Available	AF_0032 c Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment militation (proportion) Treatment minitation (proportion) Treatment monitoring Treatment outcomes (proportions) Spatial distribution of TB notification Age-group & see wise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Provider source-wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Estimate/Target wise notification/treatment coverage (proportions) Provider-ype disaggregated treatment outcomes (proportions) Provider-ype disaggregated treatment outcomes (proportions)	Yes/No		e Format in which it is available? AF 027	
Drug ausceptibility (DSTB, DRTB) Treatment Regimen Treatment start and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment monitoring Treatment monitoring Treatment monitoring Treatment monitoring Treatment sex ex wise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Type/site/drug resistance wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Estimate/Target wise molification/Treatment oversew (proportions) Provider output wise molification resistance wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Key-population wise aggregate numbers and proportions notified Key-population disaggregated treatment outcomes (proportions) Provider-type disaggregated treatment outcomes (proportions) Key population disaggregated treatment outcomes (proportions) Comorbidity disaggregated treatment outcomes (proportions) Comorbidity disaggregated treatment outcomes (proportions)			e Format in which it is available? AF 027	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment and and date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment initiation (proportions) Spatial distribution of TB notification Age-group & sex wise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Provider source-wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Estimate/Target vise notification/recament coverage (proportions) Provider-type disaggregated reatment coverage (proportions) Comorbidity disaggregated treatment outcomes (proportions) Comorbidity disaggregated treatment outcomes (proportions) Key population disaggregated treatment outcomes (proportions) Comorbidity disaggregated treatment outcomes (proportions) Comorbidity disaggregated treatment outcomes (proportions) Name of the platform/initiative	Yes/No Developed by?		e Format in which it is available?	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment start and end date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Indicators Presumptive Screening (proportion) Treatment initiation (proportion) Treatment initiation (proportions) Spatial distribution of TB notification Age-group & sex wise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Typesite/drug resistance wise aggregate numbers and proportions notified Typesite/drug resistance wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Key-population wise aggregate numbers and proportions notified Estimate Target wise notification/treatment coverage (proportions) Provide-spe disaggregated treatment outcomes (proportions) Key population disaggregated treatment outcomes (proportions) Key population disaggregated reatment outcomes (proportions) Name of the platform/initiative Digital Adherence Tool			e Format in which it is available? AF 027	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment and and date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment initiation (proportions) Spatial distribution of TB notification Age-group & sex wise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Provider source-wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Estimate/Target vise notification/recament coverage (proportions) Provider-type disaggregated reatment coverage (proportions) Comorbidity disaggregated treatment outcomes (proportions) Comorbidity disaggregated treatment outcomes (proportions) Key population disaggregated treatment outcomes (proportions) Comorbidity disaggregated treatment outcomes (proportions) Comorbidity disaggregated treatment outcomes (proportions) Name of the platform/initiative			e Format in which it is available? AF 027	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment and end date Co-norbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment initiation (proportion) Treatment nonitoring Treatment nonitoring Treatment noticomes (proportions) Spatial distribution of TR notification Age-group & sex wise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Type-sixteding resistance wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Key-population wise aggregate numbers notified notified notified notified not			e Format in which it is available? AF 027	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment and and date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment initiation (proportion) Treatment initiation (proportion) Treatment outcomes (proportions) Spatial distribution of TB notification Age-group & sex wise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Provider source-wise aggregate numbers and proportions notified Provider source-wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Estimate/Target wise notification/reatment coverage (proportions) Provider-ype disaggregate numbers and proportions) Key population disaggregated treatment outcomes (proportions) Other ancillary systems supporting or complementing case based TB notification Name of the platform/initiative Digital Adherence Tool Logistic Management Tool Laboratory (140 oystem			e Format in which it is available? AF 027	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment and and date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment minitiation (proportion) Treatment monitoring Treatment outcomes (proportions) Spatial distribution of TB notification Age-group & sex wise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Type-siteding resistance wise aggregate numbers and proportions notified Frovider source-wise aggregate numbers and proportions notified Key-population wise aggregate numbers and proportions notified Key-population wise aggregate numbers and proportions notified Sestinate Target wise notification/treatment coverage (proportions) Comorbidity disaggregated treatment outcomes (proportions) Key population disaggregated treatment outcomes (proportions) Comorbidity disaggregated treatment outcomes (proportions) Comorbidity disaggregated treatment outcomes (proportions) Comorbidity disaggregated treatment outcomes (proportions) Comorbidity disaggregated treatment outcomes (proportions) Name of the platform/initiative Digital Adherence Tool Logistic Management Tool Logistic Management Tool			e Format in which it is available? AF 027	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment and and date Co-morbidity (HIV, Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment initiation (proportion) Treatment initiation (proportion) Treatment outcomes (proportions) Spatial distribution of TB notification Age-group & sex wise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Provider source-wise aggregate numbers and proportions notified Provider source-wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Estimate/Target wise notification/reatment coverage (proportions) Provider-ype disaggregate numbers and proportions) Key population disaggregated treatment outcomes (proportions) Other ancillary systems supporting or complementing case based TB notification Name of the platform/initiative Digital Adherence Tool Logistic Management Tool Laboratory (140 oystem			e Format in which it is available? AF 027	
Dreg susceptibility (DSTB, DRTB) Treatment Regimen Treatment surt and end date Co-morbidity (HIF, Diabetes, COVID-19 etc.) Treatment autherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Indicators Presumptive Screening (proportion) Treatment initiation (proportion) Treatment monitoring Treatment monitoring Spatial distribution of TB molification Age-group & sex vise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Type-site/drug resistance wise aggregate numbers and proportions notified Type-site/drug resistance wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Estimate/Target wise notification/treatment coverage (proportions) Provider-spee disaggregate dreatment outcomes (proportions) Key population wise aggregate at treatment outcomes (proportions) Key population disaggregated treatment outcomes (proportions) Key population disaggregated treatment outcomes (proportions) Comorbidity disaggregated treatment outcomes (proportions) Key population disaggregated treatment outcomes (proportions) Key population disaggregated treatment outcomes (proportions) Comorbidity disaggregated treatment outcomes (proportions) Key population disaggregated treatment outcomes (proportions) Key population disaggregated treatment outcomes (proportions) Capacitic Management Tool Laboratory Info system Financial Management Tool Gency Pert Integration (directly or through GXAlert?)			e Format in which it is available? AF 027	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment start and end date Co-morbidity (HII): Diabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment indiation (proportion) Treatment monitoring Treatment outcomes (proportions) Treatment outcomes (proportions) Spatial distribution of TB notification Age-group & sex visic aggregate numbers and proportions notified Type-siteding resistance wise aggregate resistance outcomes (proportions) Type-siteding resistance wise aggregate direatment outcomes (pr			e Format in which it is available? AF 027	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment start and end date Co-morbidity (HIP, Dabekes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment intitation (proportion) Treatment monitoring Treatment monitoring Treatment monitoring Treatment monitoring Spatial distribution of TB notification Age-group & see wise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Typosite/drug resistance wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Key-population wise aggregate numbers and proportions notified Estimate Target was notification/treatment converage (proportions) Provider-Ope disaggregated treatment outcomes (proportions) Key population disaggregated treatment outcomes (p			e Format in which it is available? AF 027	
Drug susceptibility (DTR, DRTB) Treatment Regimen Treatment start and end date Co-morbidity (HIY, Dabetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment initiation (proportion) Treatment initiation (proportion) Treatment monitoring Treatment monitoring Spatial distribution of TB notification Age-group & sex wise aggregate numbers and proportions notified Busis of diagnosis wise aggregate numbers and proportions notified Type-site/drug resistance wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Estimate Target wise notification/treatment coverage (proportions) Comorbidity disaggregated reatment outcomes (proporti			e Format in which it is available? AF 027	
Dreg susceptibility (DSTB, DRTB) Treatment Regimen Treatment starr and end date Co-morbidity (HIF, Dubetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Indicators Presumptive Screening (proportion) Treatment initiation (proportion) Treatment monitoring Treatment monitoring Treatment monitoring Spatial distribution of TB notification Age-group & sex vise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Typesite/drug resistance wise aggregate numbers and proportions notified Typesite/drug resistance wise aggregate numbers and proportions notified Key-population wise aggregate mumbers and proportions notified Key-population disaggregated meanned concerns (proportions) Treatment indicators (proportions) Comorbidity disaggregated retreatment outcomes (proportions) Community Led Monitoring tools Gen Nyert Integration (directly or through GXAlert') Figi CXR Integration (directly or through GXAlert') Figi CXR Integration (directly or through GXAlert') Figi CXR Integration			e Format in which it is available? AF 027	
Drug susceptibility (DSTB, DRTB) Treatment Regimen Treatment start and end date Co-morbidity (HIP, Dabekes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Treatment intitation (proportion) Treatment monitoring Treatment monitoring Treatment monitoring Treatment monitoring Spatial distribution of TB notification Age-group & see wise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Typosite/drug resistance wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Key-population wise aggregate numbers and proportions notified Estimate Target was notification/treatment converage (proportions) Provider-Ope disaggregated treatment outcomes (proportions) Key population disaggregated treatment outcomes (p			e Format in which it is available? AF 027	
Drug susceptibility (DSTR, DRTB) Treatment Regimen Treatment astar and end date Co-morbidity (HIT, Dudoese, COVID-19 etc.) Treatment addressee and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Servening (proportion) Treatment initiation (proportion) Treatment minitation of TB notification Age-group & sex wise aggregate numbers and proportions notified Basis of duagnosis wise aggregate numbers and proportions notified Basis of duagnosis wise aggregate numbers and proportions notified Provider source-wise aggregate numbers and proportions notified Comorbidity wise aggregate numbers and proportions notified Estimate Target wise notification/treatment outcomes (proportions) Provider-ye disaggregated treatment outcomes (proportions) Comorbidity disaggregated treatment outcomes (proportions)	Developed by?	Funded by?	AF 027 How is it complementing the national case based TB notification initiatives?	
Dreg susceptibility (DSTB, DRTB) Treatment Regimen Treatment starr and end date Co-morbidity (HIF, Dubetes, COVID-19 etc.) Treatment adherence and outcomes Which are the core indicators that you are using for reporting and evidence-based decision making? Presumptive Screening (proportion) Indicators Presumptive Screening (proportion) Treatment initiation (proportion) Treatment monitoring Treatment monitoring Treatment monitoring Spatial distribution of TB notification Age-group & sex vise aggregate numbers and proportions notified Basis of diagnosis wise aggregate numbers and proportions notified Typesite/drug resistance wise aggregate numbers and proportions notified Typesite/drug resistance wise aggregate numbers and proportions notified Key-population wise aggregate mumbers and proportions notified Key-population disaggregated meanned concerns (proportions) Treatment indicators (proportions) Comorbidity disaggregated retreatment outcomes (proportions) Community Led Monitoring tools Gen Nyert Integration (directly or through GXAlert') Figi CXR Integration (directly or through GXAlert') Figi CXR Integration (directly or through GXAlert') Figi CXR Integration			AF 027 How is it complementing the national case based TB notification initiatives?	

HIV	
Malaria	
COVID-19	
Who pays the technical support team responsible for developing the solution	AF_001, AF_033
Under what budget, funding scheme?	AF_001
How long the support is committed?	AF_029
Who are the key stakeholders and their roles	AF_033
Vision-theory of change: Priority: Important vs Urgent	Priority- 1-5 Urgency 1-5
Areas needing support: Priority: Important vs Urgent	Priority- 1-5 Urgency 1-5