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DATA-TO-ACTION CONTINUUM (D2AC) ASSESSMENTS:

CROSS-COUNTRY LOOK AT FINDINGS
AND PROPOSED ACTIONS TO
STRENGTHEN TB DATA USE



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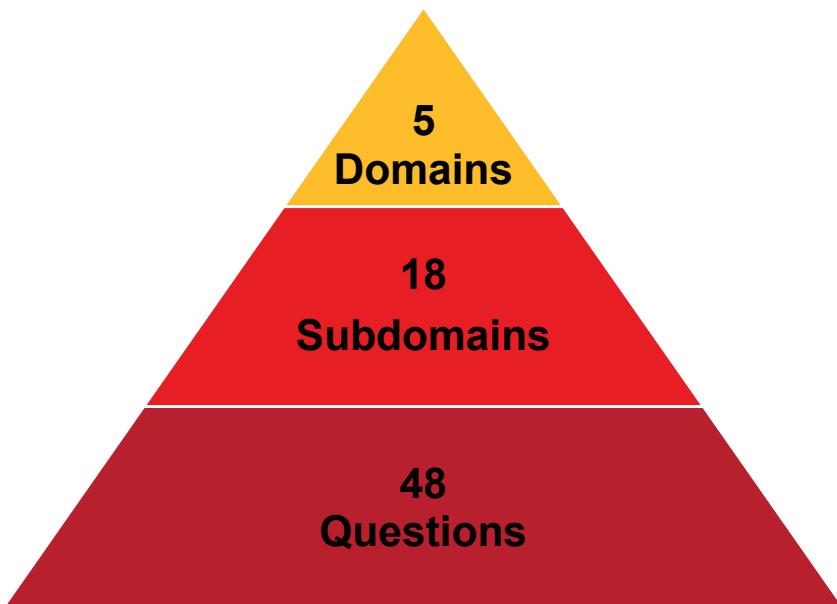
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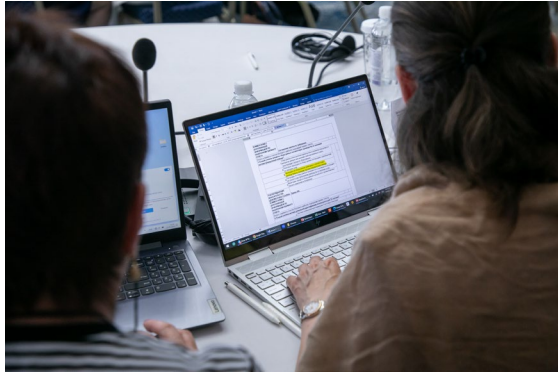


How Does The D2AC Work?



- The D2AC measures countries' progress towards improving their TB monitoring and evaluation (M&E) and surveillance systems and provides information to guide their continued efforts.
- The D2AC defines five possible levels of system development—ranging from “nascent” to “optimized”—and allows national TB programs (NTPs) to precisely gauge the barriers to data use and assess the decision-making capabilities of different actors across their health systems.
- It also helps NTPs select appropriate interventions within the context of their health systems and develop implementation plans to apply them.





Photos courtesy of the TB DIAH Project



NASCENT

DEFINED

ESTABLISHED

INSTITUTIONALIZED

OPTIMIZED

Data-to-Action Maturity Level

**Improving
TB Program
Performance
and Service
Delivery**



Findings

Country	Overall Score	Strongest Domains	Weakest Domains
Country A	3.21 <i>Established</i>	<ul style="list-style-type: none"> Data Collection and Reporting (D1) 	<ul style="list-style-type: none"> Data Analysis and Use (D2)
Country B	2.99 <i>Defined</i>	<ul style="list-style-type: none"> Data Collection and Reporting (D1) 	<ul style="list-style-type: none"> Information and Communications Technology (D5)
Country C	3.18 <i>Established</i>	<ul style="list-style-type: none"> Leadership, Governance, and Accountability (D3) 	<ul style="list-style-type: none"> Information and Communications Technology (D5)
Country D	3.06 <i>Established</i>	<ul style="list-style-type: none"> Data Collection and Reporting (D1) 	<ul style="list-style-type: none"> Data Analysis and Use (D2)
Country E	3.45 <i>Established</i>	<ul style="list-style-type: none"> Data Collection and Reporting (D1) Leadership, Governance, and Accountability (D3) 	<ul style="list-style-type: none"> Information and Communications Technology (D5)
Country F	2.66 <i>Defined</i>	<ul style="list-style-type: none"> Capacity Building (D4) 	<ul style="list-style-type: none"> Information and Communications Technology (D5)



How Findings Were Used

Priority Subdomains	Priority Actions Identified by Multiple Countries	Priority Actions Identified by a Single Country
Analytics and Visualization [D2, SD2]	<ul style="list-style-type: none"> Strengthening the capacity of relevant staff on data analytics / analysis issues (biostatistics issues, interpretation, etc.) for decision-making 	<ul style="list-style-type: none"> Develop the guidelines on data analysis and interpretation for all levels Develop customized analytics and visualizations using the central data repository Improve the practical knowledge and technical skills in the use of automated tools
Data Quality [D1, SD3]	<ul style="list-style-type: none"> Integrate data quality metrics in program review and establish as a norm of routine program management Capacity-building for performing routine data quality checks Ensure linkage of inter-agency databases containing TB data (e.g., consistency checks between eTB Manager and DHIS2) 	<ul style="list-style-type: none"> Set up reliable, complete, and accurate routine checks and reviews for data quality Refine the electronic database
Skill & Knowledge Development [D4, SD2]	<ul style="list-style-type: none"> Conduct evaluations of in-service training to determine the knowledge transfer / effectiveness of training program 	<ul style="list-style-type: none"> Provide performance-based incentives from national to facility levels Expand partnerships with relevant stakeholders to offer opportunities and incentives for continuous education of staff at all levels





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Acknowledgements & Resources

Acknowledgments

The findings presented are the result of collaborative effort from the TB DIAH D2AC team and partners (2020-2024)

Publications & Presentations

- [Publication in Journal of Global Health](#)
- [Publication in Journal of Global Health Reports](#)
- D2AC at the Union Conference in [2022](#) and [2023](#)

D2AC Resources

- [Data-to-Action Continuum Fact Sheet](#)
- [Data-to-Action Continuum Toolkit and Assessment User Guide](#)
- [Data-to-Action Continuum Online Toolkit](#)
- **D2AC Reports:** [Ghana](#) | [Kyrgyz Republic](#) | [Bangladesh](#) | [Nigeria](#) | [Uzbekistan](#) | [Haiti](#)
- [D2AC Webinar](#)



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