

Bottleneck Analysis Tool

An excel-based tool for District Health System Strengthening



DIVA (Diagnose, Intervene, Verify, Adjust) is UNICEF’s approach to strengthening district health systems. The DIVA Bottleneck Analysis Tool allows practitioners to identify bottlenecks at different levels in these local health systems.

The Bottleneck Analysis Tool generates graphs and dashboards about different administrative levels of local health systems, to help identify where bottlenecks are limiting the system’s effectiveness. Users define the structure of the local health system; select YCSD (Young Child Survival and Development) interventions; enter local demographic information; and select and populate indicators for the district. The tool proposes sequenced activities to remove bottlenecks, and estimates the cost of these.

CSF provided technical support to develop the Microsoft Excel based tool, supported pilot testing, and provided technical assistance to ensure its smooth implementation at both country and district level.

Features

- Tool generates graphs and dashboards for bottleneck identification and analysis
- Proposes (sequenced) activities to remove bottlenecks
- Estimates resource requirements of interventions
- Proposes priorities for utilization of additional funds
- Links bottleneck removal to local and broader development objectives

Benefits

- Identifies poor-performing districts and poor-performing interventions
- Performs bottleneck assessment and causal analysis
- Helps planners select innovative strategies to remove bottlenecks

Facts

Stakeholders	UNICEF
Geographic Area	GLOBAL
Time Period	2012-16
Topics	Health System, District Bottleneck Analysis
Tools	MS Excel Based Tool
Services	Pilot testing; Implementation support
Reference	Gabriele Fontana UNICEF HQ, Health Section
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Budget

USD 0.033 million