EQUIST is medium-term analysis and strategic planning tool to improve child and maternal health as well as nutrition equity in developing and middle-income countries.

EQUIST is designed to be used by several different types of public health stakeholders. Before the tool can be used at sub-national levels, a team of national experts need to adjust the tool and conduct a national equity analysis. These national experts, or country customizers, may comprise of MOH officials, international development partners and key stakeholders from the private sector, NGOs and academic institutions. The result of their work is a clear vision of equity patterns nation-wide, and provides a preliminary understanding and visualization of the causes of these patterns. The national analysis and customization process needs to be repeated every few years as new data become available.

EQUIST delivers data-driven, actionable insights to support more equitable, more cost-effective health systems – saving more lives among the most deprived.

EQUIST generates life-saving strategies using a simple 7-step approach

1. Identify priority populations based on patterns of deprivation for geographic locations, residence, wealth, gender, and other factors.
2. Determine which diseases or conditions contribute to the highest burden of disease in each group.
3. Assess the current status of interventions to address these high burden conditions, and identify gaps in service coverage.
4. Identify challenges or bottlenecks that hinder service delivery for the most deprived.
5. Prioritize and assign resources to the most critical interventions based on their potential impact.
6. Evaluate the effectiveness of interventions and adjust strategies as needed.
7. Compute the expected outcomes and costs of implementing the selected interventions.

Features

- EQUIST is a powerful web-based analytical platform designed to help decision-makers develop equitable strategies to improve health and nutrition for the most vulnerable children and women.
- Visualization features help you analyze trends and understand associations—tables, graphs, and maps for reports, presentations, and advocacy materials.
- EQUIST generates life-saving strategies using a simple 7-step approach.
- Robust on-line collection of most recent validated national and subnational health data.

Benefits

- Pre-loaded globally-accepted data for 70+ countries from DHS, MICS, CHERG, IGME, DHIS.
- Confidently plan health interventions—identify the highest impact, most cost-effective strategies to level disparities.
- Project the impact of health systems strategies and measure the potential effects in terms of lives saved and costs.

Facts

Stakeholders: UNICEF
Geographic Area: Global
Time Period: 2014 onwards
Topics: Maternal, New-born and Child health
Tools: Web Application
Link: http://equist.info
Reference: Dr. L.N. Balaji
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Budget

2018 (P0760) USD 99,310