

UNICEF HQ EQUIST Enhancements P2559

Enhancing EQUIST to address new public health priorities through evidence-based intervention strategies.



Avalon along with Community Systems Foundation (CSF) is assisting UNICEF in strengthening EQUIST through technical enhancements.

The EQUIST model is used by UNICEF and their public health counterparts around the world to model the impact and marginal cost of life-saving interventions if scaled up through bottleneck reduction and implementation of evidence-based strategies.

Through an ongoing partnership with UNICEF, Avalon is providing software development services to introduce enhancement to extend focus to Adolescent Health. This theme will include indicators in the Situational Analysis module, which provide better opportunity for analysis of adolescent health in the country. Sub-themes like sexual and reproductive health, violence and unintentional injury shall help decision makers understand the situation and problems faced by the youth of their country.

Furthermore, EQUIST will be enhanced with a new theme on HIV/AIDS. This theme will assist in modelling new HIV infections and AIDS-related deaths averted based on AIM and/or Goals tools. These tools model the scaling up of live-saving HIV/AIDS-related preventative and curative interventions.

In addition, Avalon will continue to provide technical support to country implementation of EQUIST and to the development and strengthening of the global repository of data that drives the EQUIST model.

Features

- Updated country databases with health and nutrition information.
- New health themes to assist in Situational and Scenario Analysis of adolescent health and HIV/AIDS cases.
- Continuous hosting of EQUIST application

Benefits

- Increase in data themes to make accurate situational reports.
- Additional sub-national modelling analysis for new HIV infections & AIDS related deaths averted.
- Situational overview of sub-national Adolescent Health topics.

Facts

Stakeholder	UNICEF
Area	Global
Time Period	2022
Topics	EQUIST
Project Administrator	Jon F. Kapp: jkapp@communitysystemsfoundation.org Manoj Kohli: mkohli@avaloninfosys.com

Budget

USD	.143 million
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