

UNFPA Open Data Admin Tool

A tool to improve cross-agency data centralization



In support of UNFPA’s Open Data initiative, CSF worked with the agency to develop a single online portal integrating multiple databases to feed information to six topical dashboards.

UNFPA’s Open Data initiative aims to centralize data on progress around the world towards the organization’s goals, including the SDGs. To achieve this, UNFPA collaborated with CSF to create a tool that would consolidate and harmonize information from multiple databases, and then publish this data across several dashboards on specific topics. The effort to centralize data management and more effectively make information public contributed towards UNFPA’s goals of promoting transparency both internally and with partners, of publicizing its open data approach, and of supporting regional offices to achieve the SDGs.

CSF conducted a needs assessment for the Open Data initiative, and developed a consolidated solution for the multiple existing data sources. The crux of the new tool were improvements to a Central Admin Panel, used to harmonize the data in the database and control the information being published on different dashboards. CSF created technical documentation detailing the links between back-end database contents and front-end dashboard visualizations, and created a user manual for the panel. Improvements were also made to the tool’s user interface, mapping functionality, and quality assurance procedures.

Features

- Centralized database covers major socio-economic indicators
- Admin panel facilitates management of the database, which in turns feeds information to six topical dashboards
- Can be used to enter, upload and manage data series, compare estimates, and view disaggregated information
- Charts and maps visualize quantitative and qualitative data

Benefits

- Web-based tool can be used by database administrators anywhere, anytime
- Designed following a rigorous needs assessment, to support UNFPA’s long-term goals

Facts

Stakeholders	UNFPA HQ
Geographic Area	Global
Time Period	2016
Topics	Data transparency
Tools	Central Admin Panel
Services	Maintenance and upgrades, user manual development, needs assessment
Link	http://admin.unfpaopenda.ta.org/#/
Reference	Mengjia Liang, Technical Specialist, UNDP
Administrator	Christopher Tongbram cgtongbram@dataforall.org

Budget

USD \$0.050 million