

# OpenCRVS

## Summary

OpenCRVS is an open source software product that supports civil registration (CR) and vital statistics (VS) services in low-resource countries and is interoperable with other systems.

## Health Verticals and Applications

The OpenCRVS team, led by Plan International, is producing an open source and rights-based civil registration system that will streamline the registration of births, deaths, marriages, and divorces; monitor operational performance; and integrate data from multiple systems. The prototype will showcase how data from the health care sector, such as immunization data, can trigger a birth notification within OpenCRVS and then track how these data are used throughout the CR processes, resulting in the production of a birth certificate for the newborn child. The prototype will also demonstrate interactions with other systems, such as a mobile money app for birth certificate fee payment and a short message service app for sending a text message to notify a mother when her child's birth certificate is ready to be collected.

An important feature of OpenCRVS is the data-driven management dashboard where CR managers can view key performance indicators, such as registration coverage rates per district and time taken between birth registration and the collection of the birth certificate. The prototype will also demonstrate how aggregated data from CR services can be easily accessed by national VS agencies to produce accurate and timely VS.

## Interoperability

OpenCRVS is designed to be interoperable and uses the OpenHIM interoperability layer to enable standards-based data exchange.

## Geographic Reach

Bangladesh, South Africa, United Kingdom.

## Resources

Website

[www.opencrvs.org](http://www.opencrvs.org)

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Source Code

*link forthcoming*