The Surveillance Outbreak Response Management and Analysis System is an open source software for early detection of infections and management of epidemic control.
SORMAS is now in use in numerous countries on several continents and has been an essential part in managing large epidemics of Lassa fever, monkey pox, meningitis, measles, and the COVID-19 pandemic.

In many countries, laboratories, hospitals, medical offices, airport physicians, ministries, and public health departments work together via SORMAS. For more than 40 diseases, SORMAS enables digital data exchange in real time, even horizontally across national or regional borders. SORMAS is one of the world's leading systems in this field.

General Details

PRIMARY USERS:

The primary users of SORMAS are health professionals from a multitude of disciplines. For example:

- Federal institutions

- Healthcare workers

- Hospitals

- Doctors

- Contact tracing specialists

REACH OF TECHNOLOGY:

SORMAS is currently in use in numerous countries on several continents and is actively being used to combat the outbreak of infectious diseases. Especially during the COVID-19 pandemic, multiple countries decided to implement SORMAS for their contact tracing and process management.

LANGUAGES:

Czech, Dari, English (US), English (Nigeria), English (Ghana), English (Afghanistan), Finnish, French, French (Swiss), German, German (Swiss), Italian, Italian (Swiss), Pashto, Spanish (Ecuador), Spanish (Cuba), Urdu

TYPE:

Software Application

OPEN SOURCE LICENSE:

GPL 3.0

Access Information

SOURCE CODE

https://github.com/hzi-braunschweig/SORMAS-Project

WEBSITE

https://www.sormas.org

CONTACT

info@sormas.org

WHO System Classification

PRIMARY

E2 | E2 Public health and disease surveillance system

ADDITIONAL

Resources

Documentation URL
https://github.com/hzi-braunschweig/SORMAS-Project/wiki

Architectural Documentation URL
https://github.com/hzi-braunschweig/SORMAS-Project/wiki

Issue Tracking URL
https://github.com/hzi-braunschweig/SORMAS-Project/issues

Troubleshooting URL
https://github.com/hzi-braunschweig/SORMAS-Project#guidelines-and-resources

User Guide URL
https://sormas.org/documents

Functional Spec URL
https://sormas.org/documents

Community

Linked Registries & Initiatives