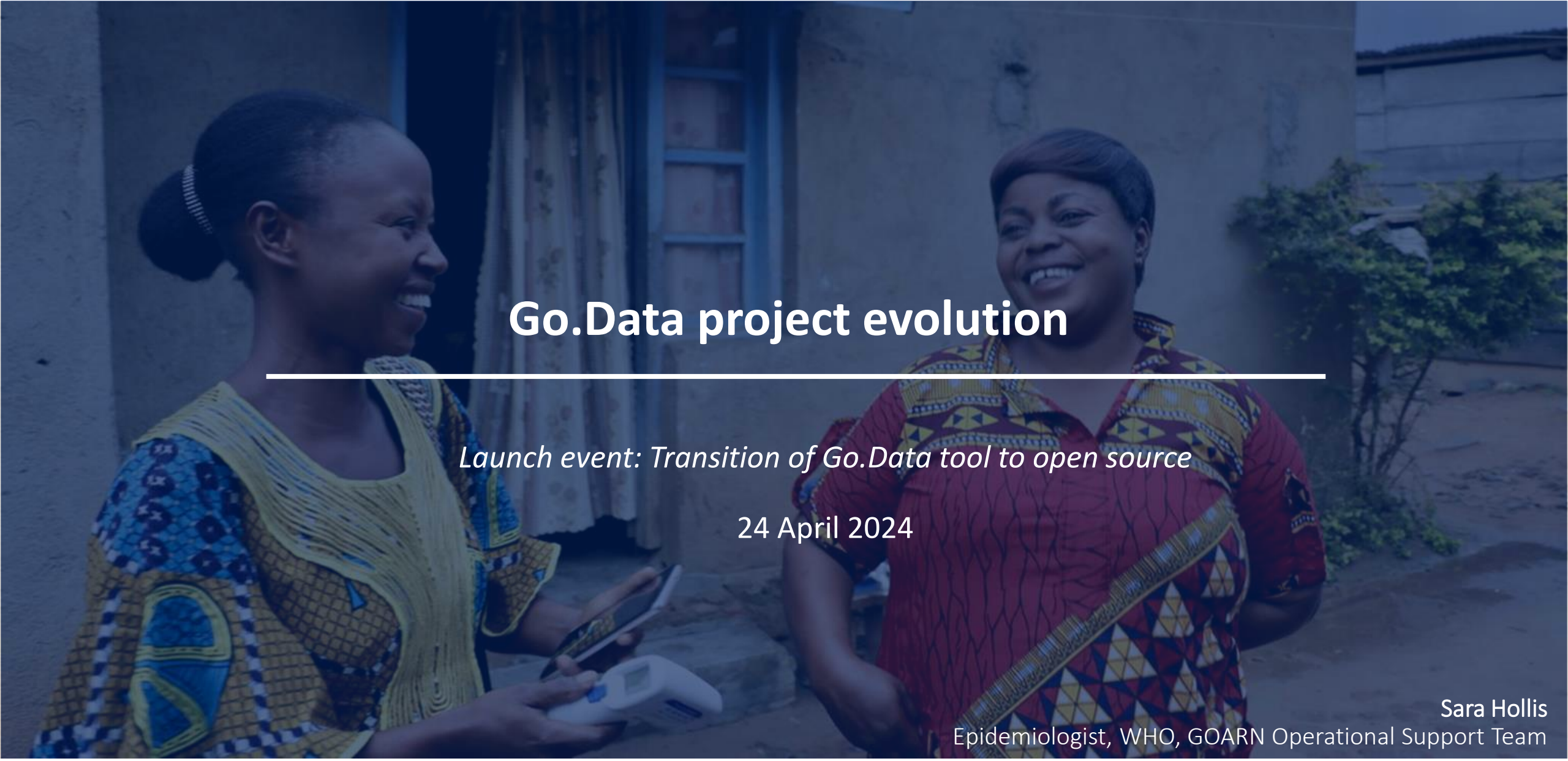

Go.Data project evolution

Launch event: Transition of Go.Data tool to open source

24 April 2024

Sara Hollis
Epidemiologist, WHO, GOARN Operational Support Team

World Health Organization

GOARN
Global Outbreak Alert and Response Network

Go.Data – A digital tool for outbreak response and contact tracing

- An innovative tool developed by WHO in collaboration with Global Outbreak Alert and Response Network (GOARN) partners
- Designed for field-based users (i.e., epidemiologists, contact tracers, lab personnel) to manage case and contact data
- Generates a series of outputs and analyses such as contact follow-up lists and visualization of chains of transmissions.
- It is a highly configurable and easy-to-adapt tool for a wide range of outbreak scenarios and contexts.

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Areas of impact

Timeliness	Quality	Access	Visualisation	Integration
Improved timeliness and completeness of the outbreak investigation data.	Improved data quality.	Improved access to case and contact data, including related data.	Automated and improved data visualisation, analysis and reporting.	Reduced number of disconnected data sets.

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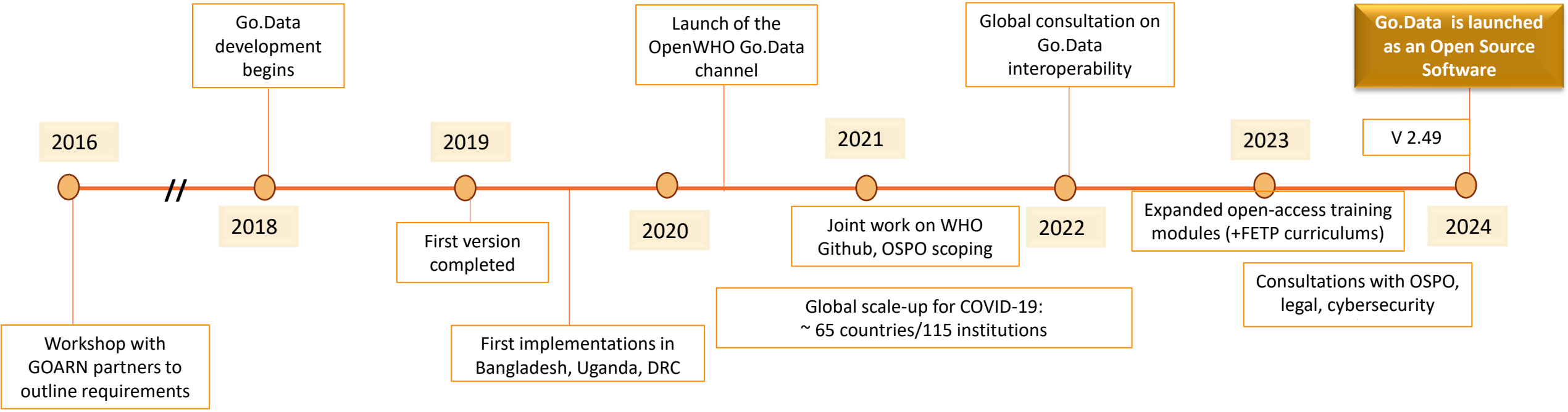
How have we gotten here?



Publication of WHO Open Access policy

Launch of WHO Hub for Pandemic and Epidemic Intelligence

Launch of WHO Open Source Programme Office (OSPO)

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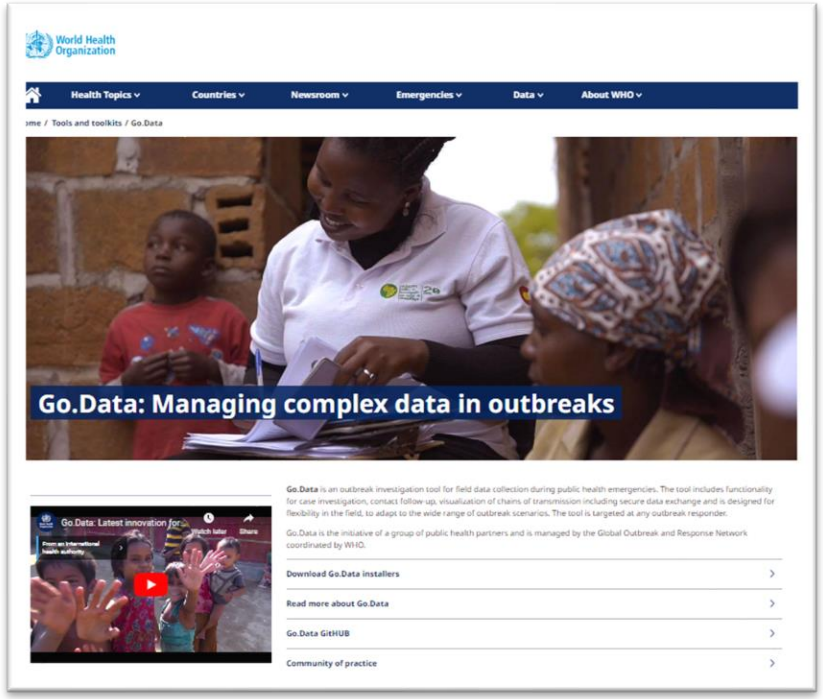
Go.Data as Open Source Project



Go.Data portal and installation files:
https://www.who.int/tools/godata

What's new?

- Go.Data is now an open-source software licensed under the **GNU General Public License v3.0** (GPL-3.0).
- **Go.Data installers** are available through the Go.Data page on the WHO website
- **Source code** stored in public repository in WHO GitHub (https://github.com/WorldHealthOrganization/godata/)

What remains the same?

- **Project coordination**, including app maintenance, and management of the Open Source community will continue to be the responsibility of the Go.Data project team and GOARN partners.

Implementing countries, territories or institutions will continue to have the complete authority to govern the software implementation process and manage any subsequent data collection/hosting.

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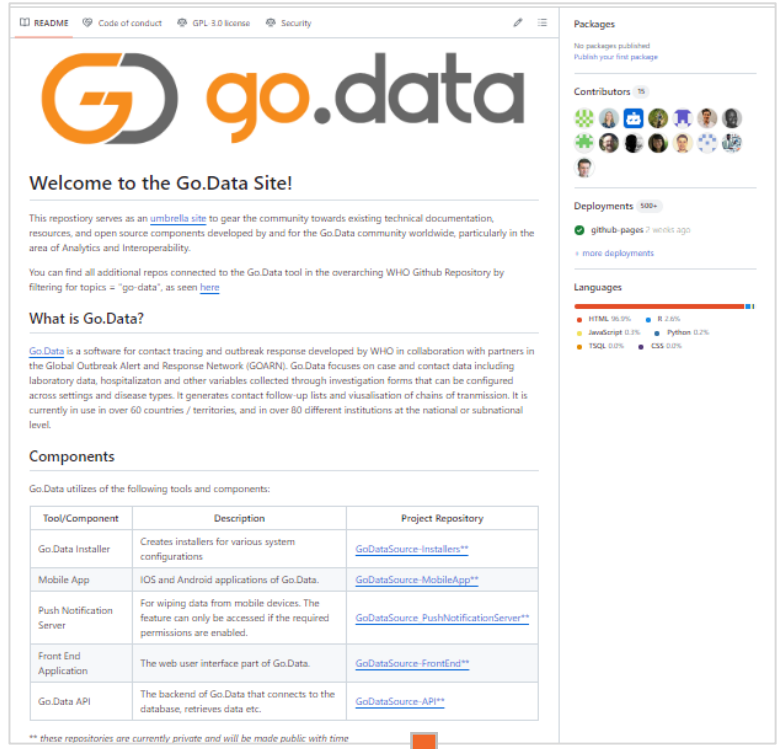
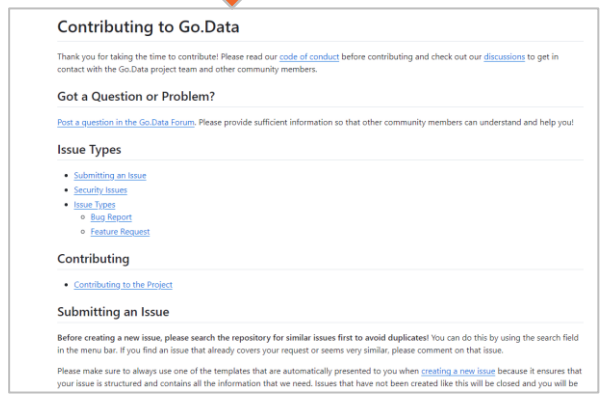
Go.Data as Open Source Project (cont.)

- **Community of practice (CoP)**
  - The **CoP** transitioned to the **GOARN Knowledge platform** where users can connect, share knowledge and troubleshoot.
  - Discussions within the CoP will more easily **connect implementers with developers** worldwide.

- **Contributions**
  - Contributors to the CoP will be able to propose **enhancements to the source code, submit an issue, or request a feature** on the Go.Data GitHub.
  - Participation in the CoP is open to Go.Data users worldwide.

Go.Data users will be invited to become CoP regional champions, to promote learning and collaboration within their geographic area





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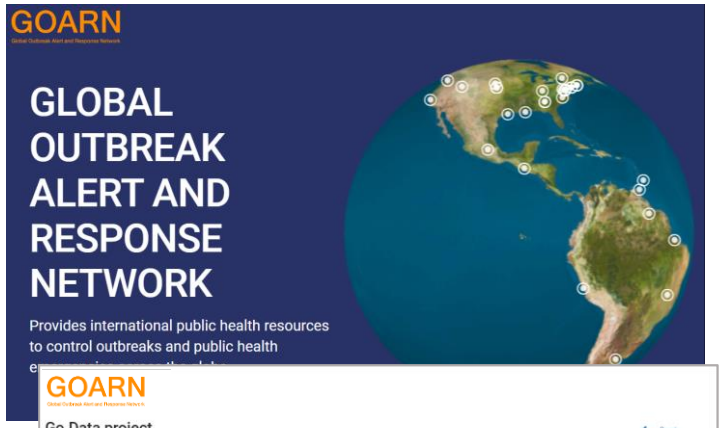
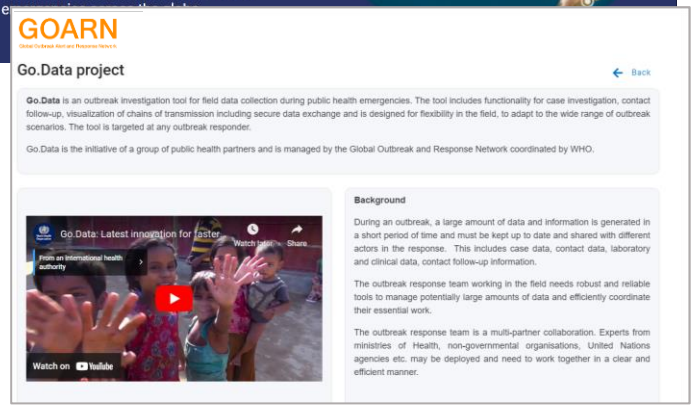
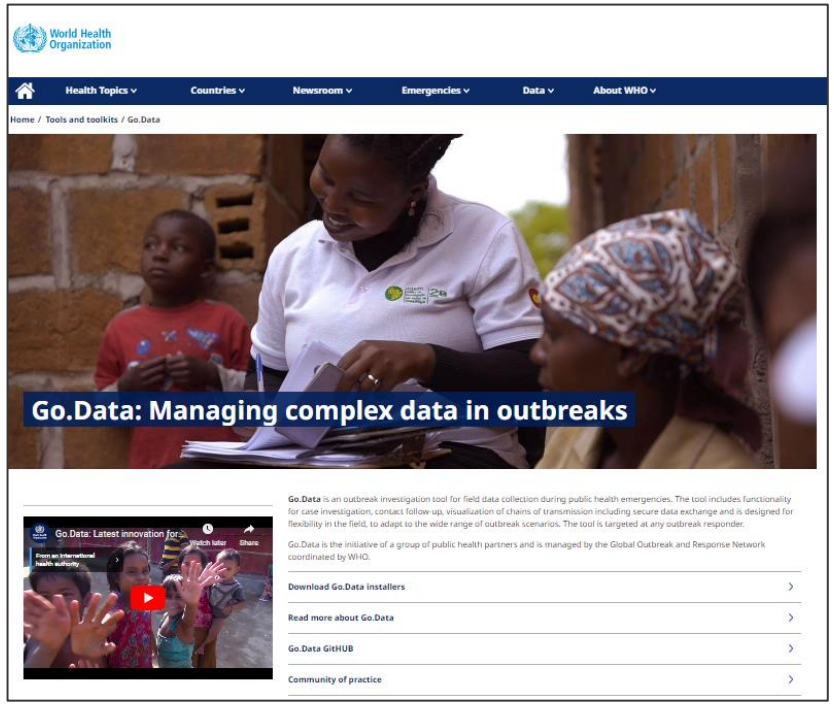
Learn More

Community of Practice:
https://goarn.who.int/virtual-spaces/godataproject





Website and installation files:
https://www.who.int/tools/godata



Technical documentation and code:
https://worldhealthorganization.github.io/godata/

Country use cases

[Annual Report]

[Interoperability Consultation Report]

[Argentina]

[South Africa]

Thank you!

godata@who.int

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