Red Cross Red Crescent
nyss
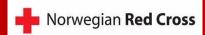### a community-based surveillance platform

Reporting from Oral Rehydration Points (ORPs)

- Nyss is a custom software platform for data collection, management and analyses; tailored to the needs of the Red Cross Red Crescent Movement for community-based surveillance (CBS) and reporting from ORPs in Cholera outbreaks.

- SMS reporting

- Automatic aggregation and analysis of data

- Automatic reports and sharing of data visualization with stakeholders

Nyss was developed with the support of

IFRC

Norwegian **Red Cross**

CROIX-ROUGE de Belgique

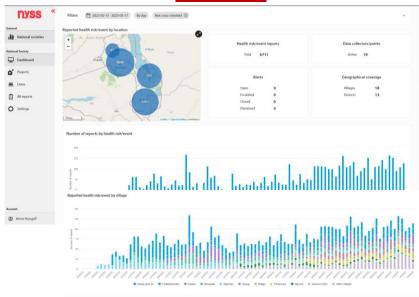
ORPs save lives and inform response priorities

In cholera outbreaks, oral rehydration is first aid and saves lives. ORPs are manned by trained volunteers who are able to recognise key signs and symptoms of dehydration and refer those who need further care. For monitoring purposes, the ORP registers all cases with acute watery diarrhea.

IFRC with partners has defined the minimum data needed to effectively monitor ORPs which can guide operational priorities. No personal data is needed. At the end of the day, volunteers or supervisor sums up the number of cases seen and sends a coded SMS to Nyss.

In Nyss the reporting from ORPs is automatically aggregated, analyzed and visualized to inform the operation, and making valuable information sharing simple and fast.

https://www.rcnyss.org/login

Go from this

to this

By sending daily SMS to a local number:
1 # FEMALES 0-4 # FEMALES >5 # MALES 0-4 # MALES >5 # TOTAL CASES REFERRED

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Data access

MoH and other partners will have access to the epidemiological data on the Nyss dashboard. This ensures timely/continuous up to date data provision/information sharing on the ORPs to all stakeholders.

Data protection

Nyss complies with the General Data Protection Regulation. Regional confinement of data to northern Europe, encryption of all databases, user access controls, usage of HTTPS and rigorous documentation of all workflows related to data processing.
More information on the website

I want to use Nyss!

The Nyss platform is hosted by Norwegian Red Cross. An instance for your Red Cross Red Crescent National Society can be set up by contacting our team
Nyss@redcross.no

Training and materials

The CBS website hosts a library with training materials and resources:
https://cbs.ifrc.org/