

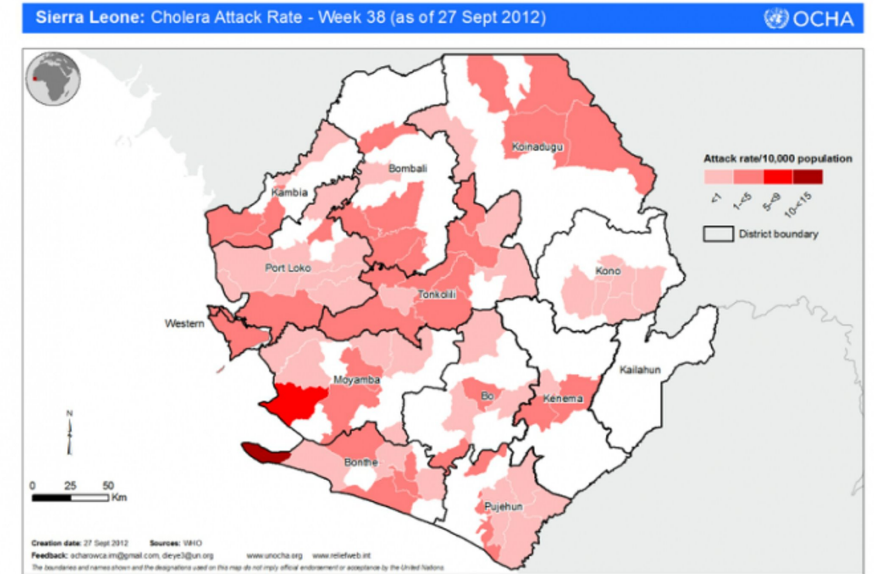
CBS in the COVID-19 Response

Health Innovations – Transforming through Pandemics
IFRC Webinar May 27 2020

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Innovation sparked by a crisis: Sierra Leone 2012





DUOS

SAMSUNG

3 DEF
6

Early warning leads to early action
Red Cross Red Crescent

nys

a community-based surveillance platform

<https://www.youtube.com/watch?v=784IzOIkzJE&feature=youtu.be>





Tech- volunteers

<> Code 171 Issues 3 Pull requests 9 Projects Wiki Insights

Red Cross Community-Based Surveillance

non-profit community-project health-informatics redcross epidemiology surveillance

983 commits 2 branches 0 releases 29 contributors

Branch: master New pull request Create new file Upload files Find file Clone or download

karoliki Merge pull request #318 from roarfred/ReadModelForProjects Latest commit b0c4e16 3 days ago

.github	Added correct punctuation	a month ago
Build	Added env variable for TestsFolder to root appveyor.yml	a month ago
Codeathons/20170929 Oslo	#2 Trying out a new getting started structure per project	2 months ago
Documentation	#280 Added all events for VolunteerReporting docs	7 days ago
Meetings	Link to recording of Community Standup on Oct 25th	26 days ago
Source	Created API endpoint to get projects	5 days ago
.editorconfig	Our editor settings	3 months ago

Nyss today



CBS and Nyss in Somaliland



- Cholera outbreak 2017
- First pilot: **May 2018**
- **131 active volunteers**
- Close to **10.000 SMS reports** of health risks related to epidemic-prone diseases (meales, acute diarrhoea, COVID-19 and malnutrition)
- **Several outbreaks detected early**



CBS and Nyss in Somaliland

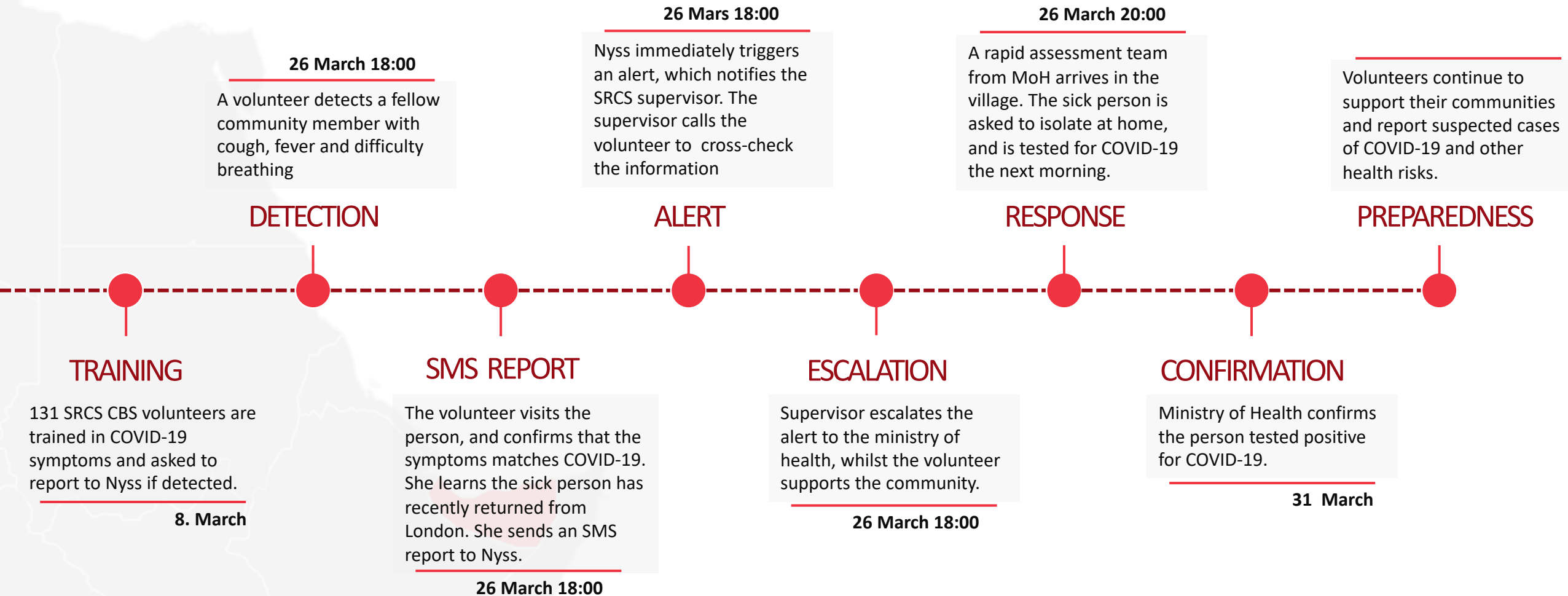


Measles

- December 2018, March 2019
- Volunteers detected cases of fever and rash, reported via Nyss and provided first aid and health promotion to their community
- Health authorities responded quickly with treatment and isolation of cases



COVID-19 detection in Somaliland



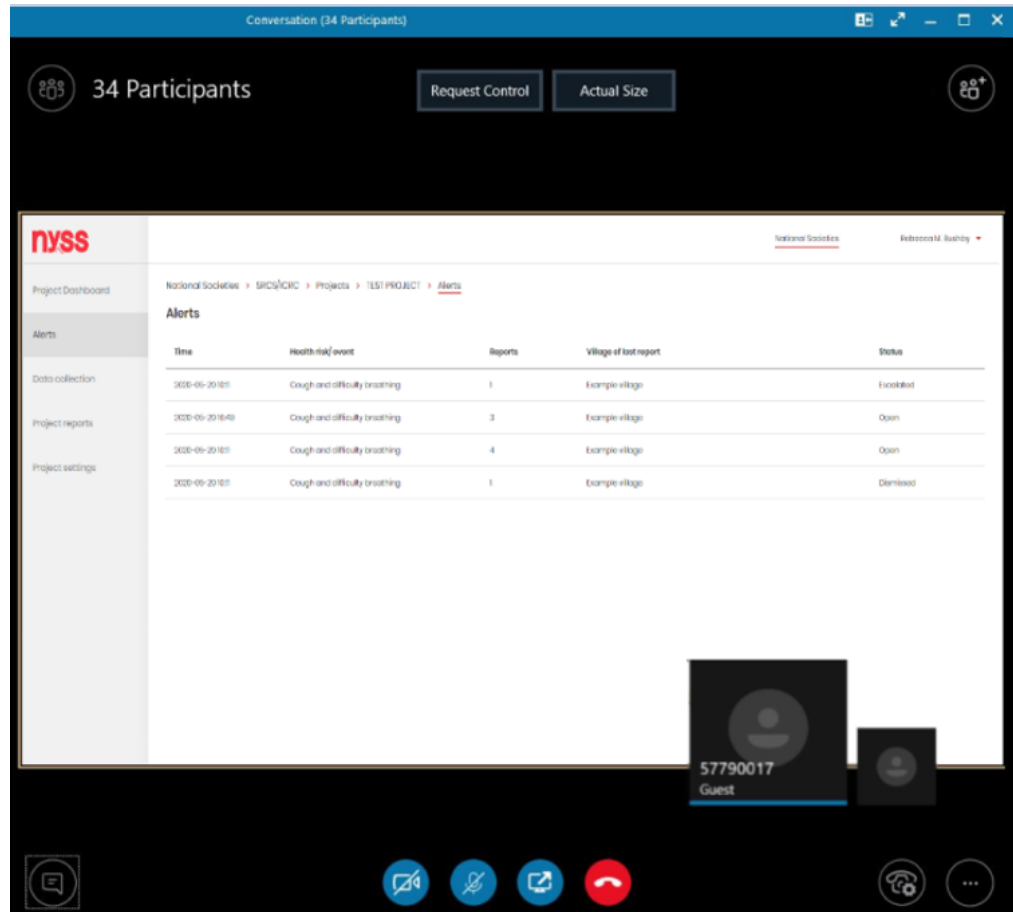
CBS for COVID-19 in Somaliland



- Within one week, SRCS adapted their existing CBS activities and Nyss to include Covid-19
- 25 **alerts** of COVID-19 have been triggered
 - 22 of these **escalated** to the Ministry of Health for response
- When discovering signs and symptoms, volunteers immediately start contact tracing, encouraging home isolation and social distancing, thereby **limiting community transmission**



Expansion of CBS for COVID-19 to South/Central Somalia



- SRCS and ICRC to implement CBS for COVID-19 in all regions of South/Central Somalia
 - Linked with existing primary health care and contact tracing activities
- Online training for 31 SRCS and ICRC staff on CBS and Nyss early May
- Will include reporting of diarrhoea as part of the flood response



nyss

Thank you!

For more information on CBS og Nyss, see

www.cbsrc.org

