



Open data kit

Cours 1

Introduction

Dr. Médiha KHAMASSI KHBOU

6 et 7 novembre 2019

THANKS



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OPEN DATA KIT

- Fondé en 2008
- Google (projet)
- Donation : communauté d'utilisateurs
- Université de Washington
- But : Open source tools, easy to try, easy to use, easy to modify and easy to scale
- <https://opendatakit.org/>
- Utilisation mondiale

Noble objectif



Gaetano Borriello



Bill Schilit



Yaw Anokwa



H el ene Martin

...is to create technologies that improve the lives of the underserved. Our current focus is designing, building, deploying, and supporting mobile data collection systems that work well in challenging environments ...

Outil révolutionnaire



Des milliers d'utilisateurs

The screenshot shows the WHO website interface. At the top, the WHO logo and 'World Health Organization' text are visible, along with the regional office name 'REGIONAL OFFICE FOR THE Eastern Mediterranean'. Navigation tabs include 'Health topics', 'Data and statistics', 'Media centre', 'Information resources', 'Countries', 'Programmes', and 'About Us'. A search bar is on the right. The main content area features a news article titled 'Somalia to conduct second round of focused polio vaccination activity in Banadir and Lower and Middle Shabelle regions'. The article text describes the launch of a second round of polio vaccination in Mogadishu on January 29, 2018, led by the Somali Federal Ministry of Health, WHO, and UNICEF. It mentions that the campaign aims to reach over 726,000 children under five years of age in accessible areas of Banadir, Lower and Middle Shabelle regions. A photo shows WHO Representative Dr Ghulam Popal and Somali Minister of Health Dr Fawziya Abikar Nor vaccinating a child. The article also notes that Somalia has not reported a case of wild poliovirus since August 2014, remains at high risk of resurgence, and that a second high-quality round will help ensure all children under five receive the necessary vaccine. A sidebar on the left lists navigation options for Somalia, and a sidebar on the right provides key health-related statistics and information resources.

World Health Organization
REGIONAL OFFICE FOR THE Eastern Mediterranean

العربية Français

Health topics Data and statistics Media centre Information resources Countries Programmes About Us

Somalia | News | Somalia to conduct second round of focused polio vaccination activity in Banadir and Lower and Middle Shabelle regions

Somalia

- WHO presence in Somalia
- News
- Press releases
- Events
- Priority areas
- Information resources
- Health cluster
- Donors and partners
- Useful links

Somalia

Somalia to conduct second round of focused polio vaccination activity in Banadir and Lower and Middle Shabelle regions

Mogadishu, 29 January 2018 [A second round of polio vaccination was launched at a ceremony today chaired by the Somali Federal Ministry of Health, with the participation of WHO and UNICEF. The campaign will run up until 4 February and aims to reach more than 726,000 children under five years of age in accessible areas of Banadir, Lower and Middle Shabelle regions.

Dr Ghulam Popal, WHO Representative to Somalia, and Minister of Health Dr Fawziya Abikar Nor vaccinate a child against polio during the second focused campaign in Banadir, Lower and Middle Shabelle regions

Somalia has not reported a case of wild poliovirus since August 2014, however the country remains at high risk of resurgence. An initial immunization round was successfully carried out in December 2017. A second high quality round will help ensure all children under five receive the necessary vaccine to protect them against this preventable disease. Surveillance efforts have also been bolstered in the region.

During the launch of the round the Federal Minister of Health Dr Fawziya Abikar praised vaccinators, health workers and volunteers for their ongoing commitment to ensure Somalia stays polio-free, at times risking their own lives. She reiterated the leadership of the government for Polio free Somalia and expressed her gratitude to the partners for their continuous support.

The round will be supported by around 3,500 personnel including vaccinators, social mobilizers, monitors and supervisors. To help provide accurate, timely, and comprehensive information about vaccination activities, Open Data Kit (ODK) mobile data collection tools have been developed and will be put to use. More than 200 supervisors and monitors have been trained on the data collection platform.

Conflict and insecurity has continued to hinder access to children in Somalia during polio immunization campaigns, with approximately 240,000 children under five years of age reported as not accessible for more than a year.

Key health-related statistics

Total population (000s)	12 316
Maternal mortality ratio (per 100 000 live births)	732
Total life expectancy at birth (years)	55

Source: Country statistical profiles 2017

See Somalia country profile

Regional Health Observatory

Information resources

- Situation reports
- Somali health updates
- Weekly polio EPI updates
- Cholera situation reports

WHO collaboration

- Country Cooperation Strategy 2010–2014 [pdf 536kb]
- WHO Representative

Des milliers d'utilisateurs

CDC Health Information Innovation Consortium (CHIC)

OPHSS Home

[CDC](#) > [OPHSS Home](#) > [CHIC](#) > [Projects](#) > [Project Portfolio](#)

Who We Are

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Using Open Data Kit (ODK) for Rapid Data Collection, Transport, Visualization and Management of Malaria Data in Siaya County, Kenya

Leadership

Organization



Publications and Resources

Project Name: Using Open Data Kit (ODK) for Rapid Data Collection, Transport, Visualization and Management of Malaria Data in Siaya County, Kenya

CDC Surveillance Strategy

Project Status: Proposed

CHIC

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Point of Contact: Aaron Samuels

CDC Health Information Innovation Consortium (CHIC) Overview

Center: CGH

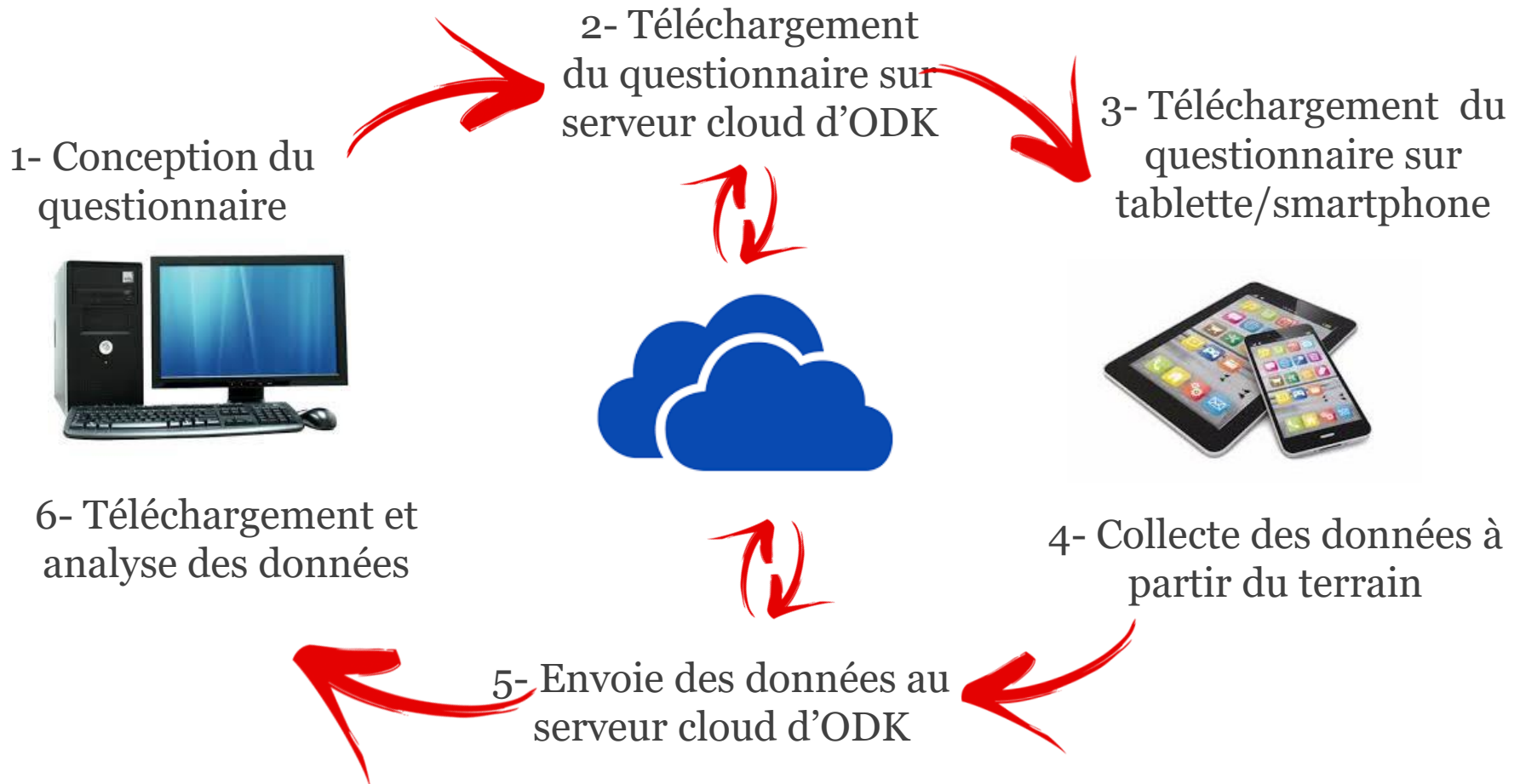
Keywords: Data collection, data transportation, data security, real-time, encryption, data access.

Projects

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Project Description: Malaria burden in Africa is extremely high despite the existence of several interventions including use of insecticide treated nets (ITNs), indoor residual spraying (IRS), community based case management, larviciding, and, provision of sufficient testing and treatment kits in the health facilities, all of which are aimed at curbing mortality and

Principe de l'Open Data Kit (ODK)



Étapes



Excel



Google Drive



ODK collect