OCV Dashboard

Update on country profiles

GTFCC – OCV WG
13 October 2023
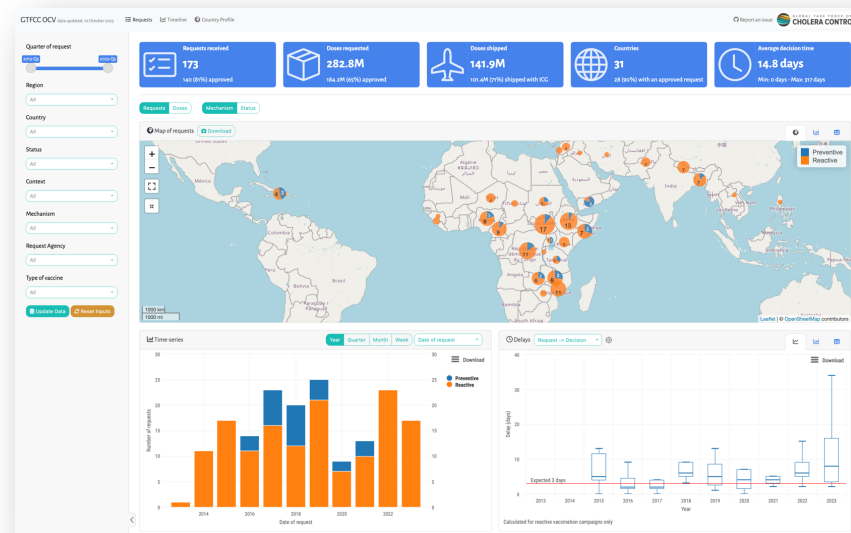
Anton CAMACHO,
Hugo SOUBRIER & Paul CAMPBELL

epicentre
ÉPIDÉMIOLOGIE • EPIDEMIOLOGY
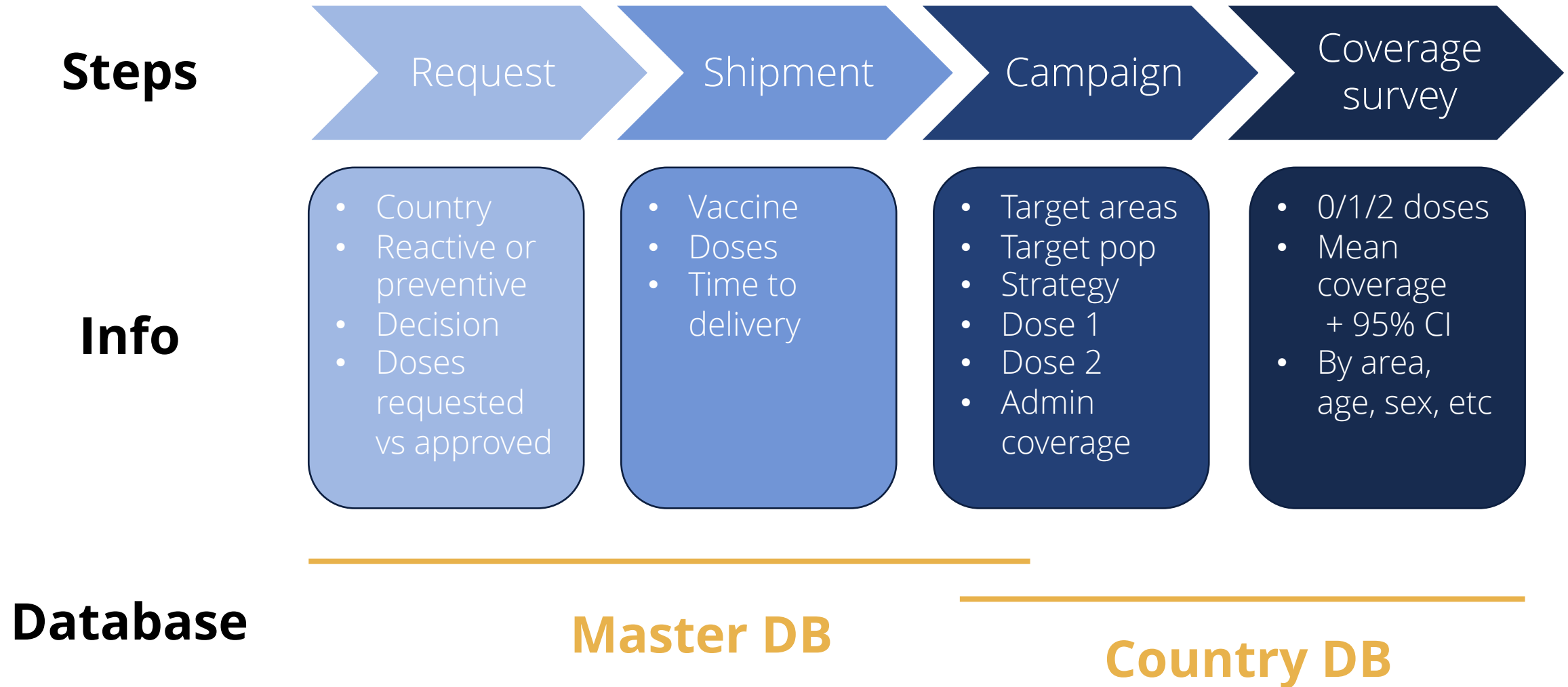
MEDECINS
SANS FRONTIERES

OCV dashboard

- Explore ICG and GTFCC OCV requests
  - Data since 2013

- Available online since March 2022
  - Updated monthly

- Currently at national level
  - How many doses shipped this year?
  - % reactive vs preventive ?

- Soon at sub-national level
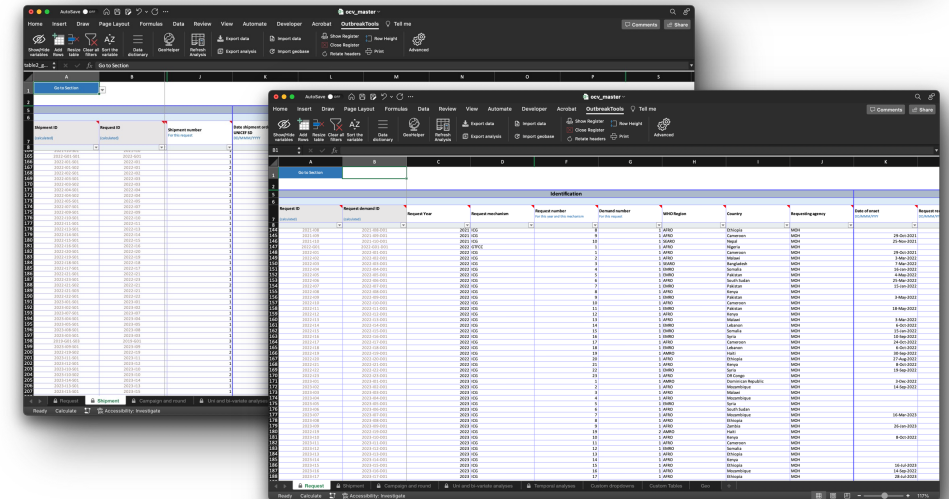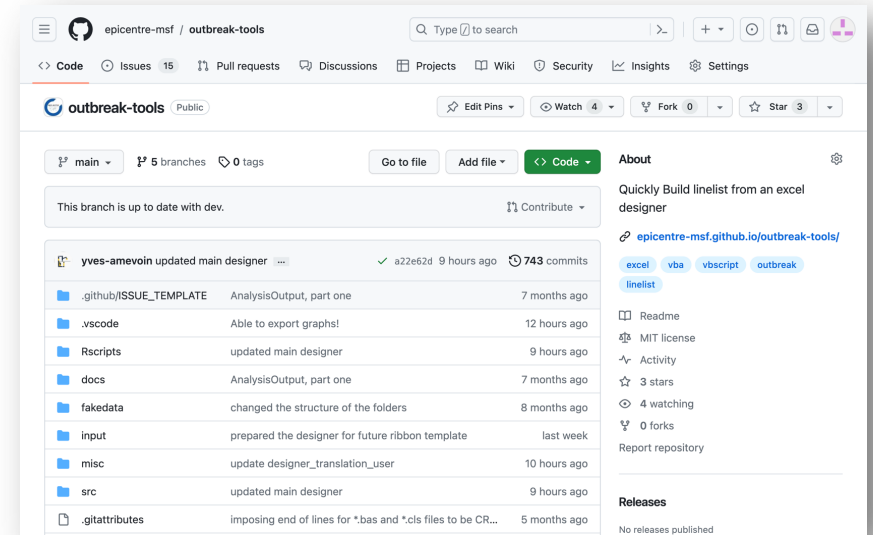 - Country profile: areas already vaccinated ? When? Coverage ?

https://apps.epicentre-msf.org/public/app/gtfcc

~90 visits/month

OCV journey

	Steps	Info
Request	Request	• Country • Reactive or preventive • Decision • Doses requested vs approved
Shipment	Shipment	• Vaccine • Doses • Time to delivery
Campaign	Campaign	• Target areas • Target pop • Strategy • Dose 1 • Dose 2 • Admin coverage
Coverage survey	Coverage survey	• 0/1/2 doses • Mean coverage + 95% CI • By area, age, sex, etc

Database

Master DB

Country DB

Master DB

- Excel database
  - Designed with Outbreak-Tools (OBT)
- Three linked sheets
  - Request, Shipment, Campaign/Round
- Data entered at WHO HQ level
  - 173 requests
  - 198 shipments
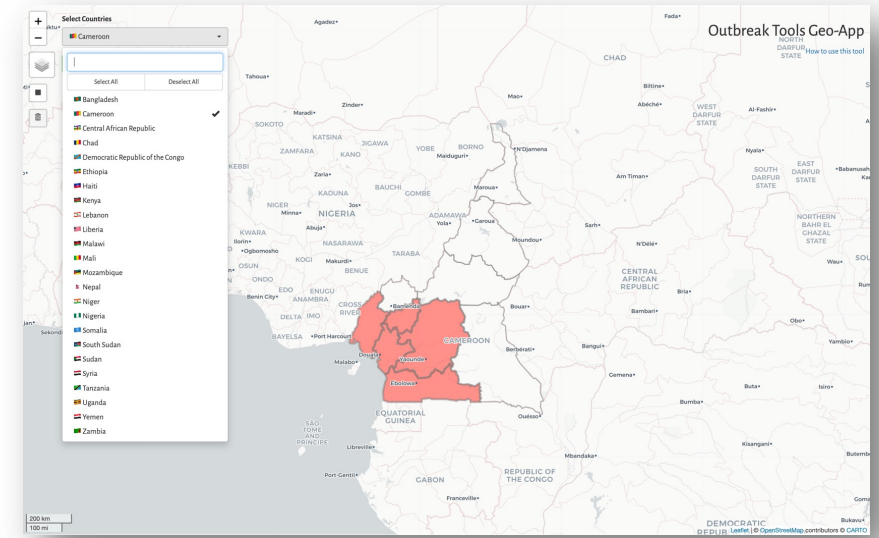 - 237 campaigns & rounds

Country DB

- Excel database (OBT)
  - Target areas, Coverage survey
- Standardized geographical data
  - Automate mapping
- Data entered at country level
  - 1 file = 1 campaign
  - Retrospectively: 18 campaigns
  - Prospectively: MoH teams
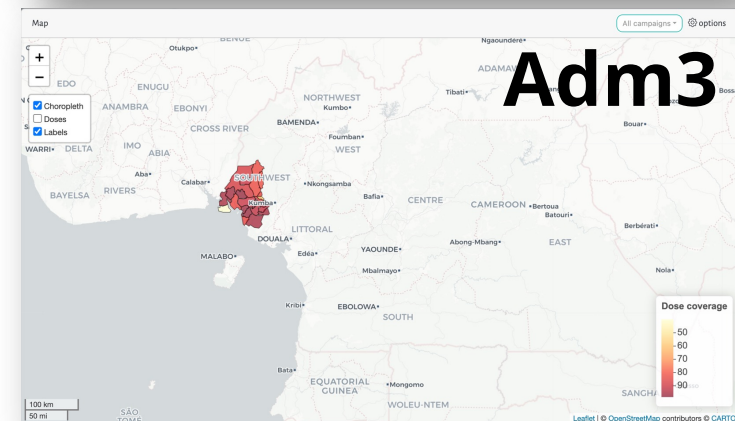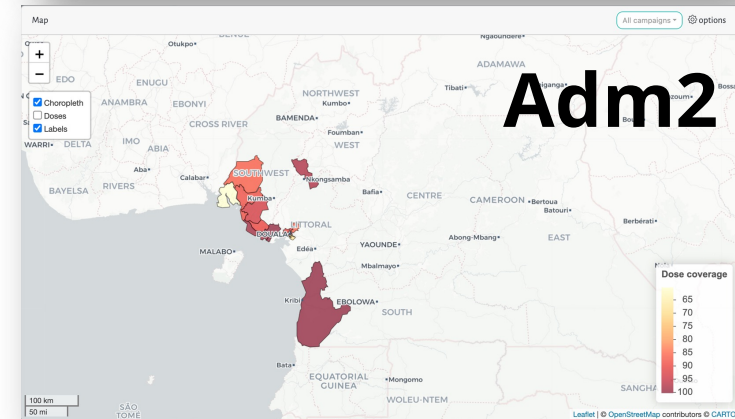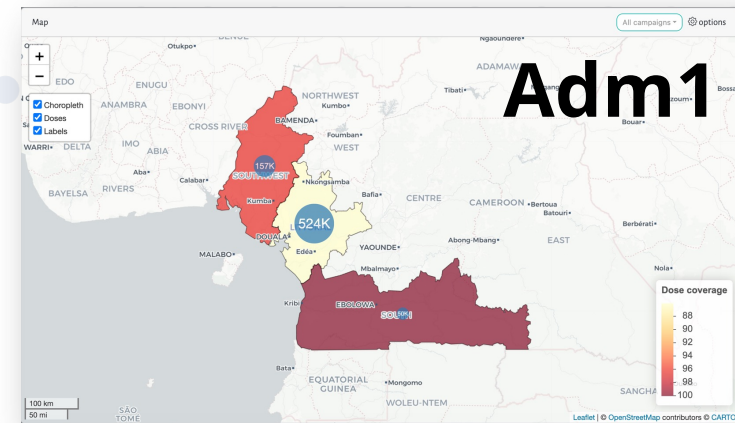- Templates, guidelines & trainings
  - English, French

https://reports.msf.net/secure/app/outbreak-tools-geoapp
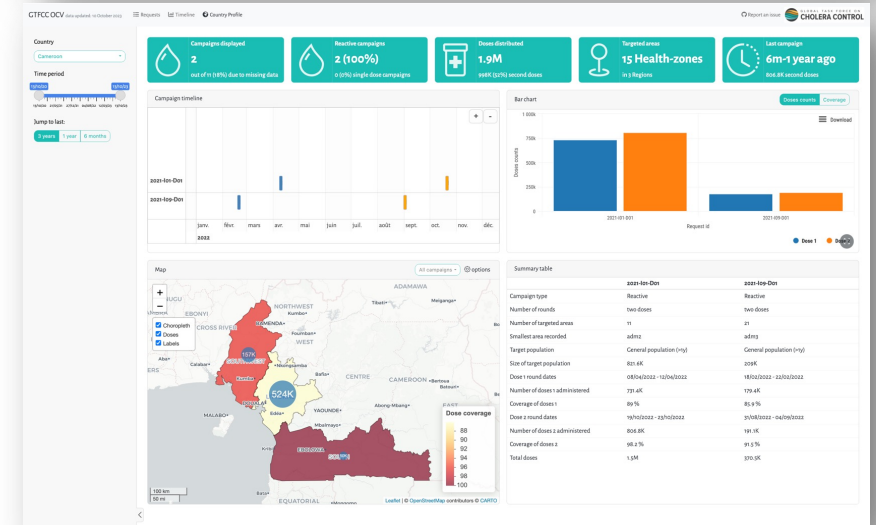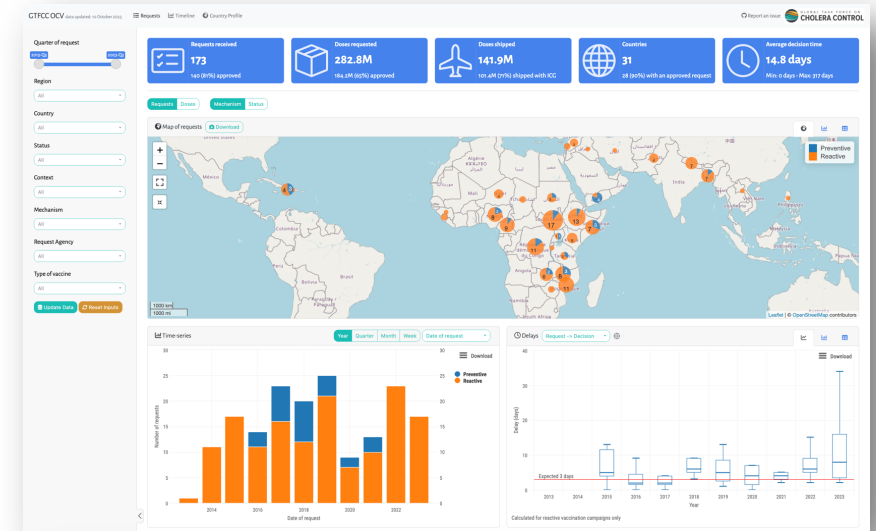
Live demo

Challenges

- Heterogeneity of data resolution
  - Admin level 1, 2, 3 & 4
- Multiple campaigns in same area
  - Aggregation rules
- Discrepancies between Master and Country databases
  - Campaign/round
- Completeness of retrospective data
  - OCV reports

Next steps

- Data entry of retrospective & prospective campaigns
  - Work in collaboration with MoHs

- Releasing country profiles
  - Users feedbacks
- Help ICG decision makers
  - Highlight on the map the areas targeted by new requests
- Collect and visualize coverage surveys
  - But reports differ substantially between countries

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Thank you for your attention !