

TOWARDS A ROUTINE IMMUNISATION EMERGENCY PLAN IN DRC

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Geneva, June 2018



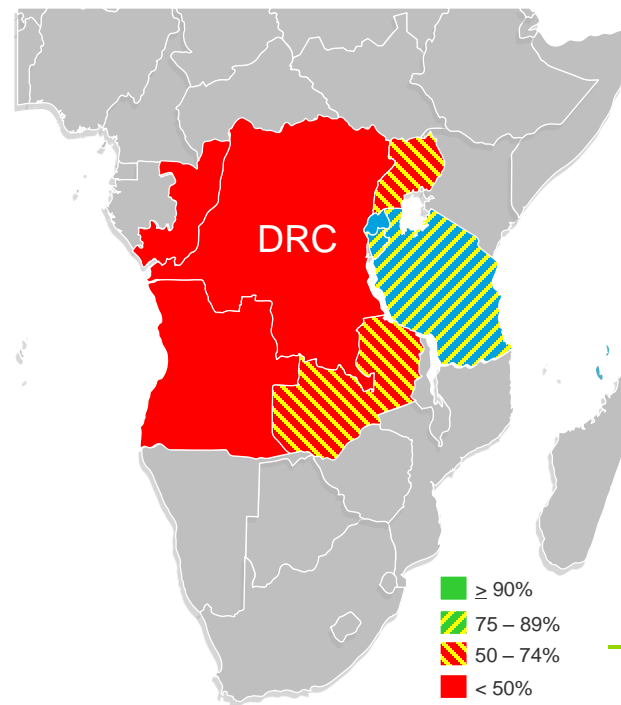
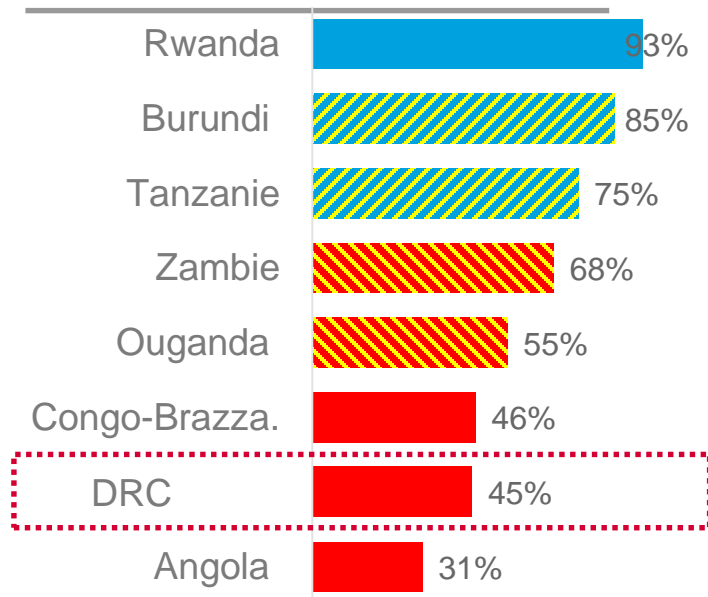
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Immunisation coverage challenges

DRC is second to last amongst its peers in FULL immunisation coverage

% of full immunisation coverage

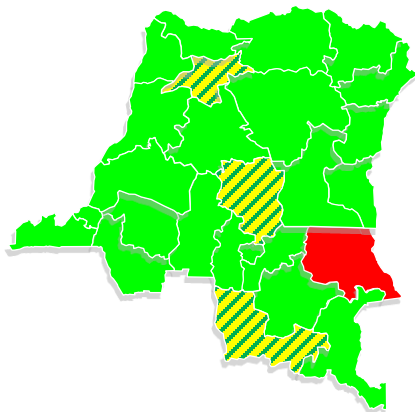
Survey Data



The immunisation programme reaches 94% of children and exceeds 80% coverage for the first doses administered

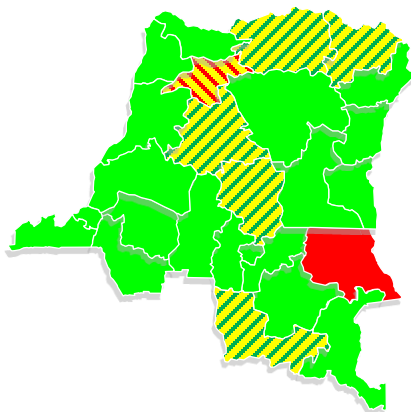
Coverage rates, by province (Survey Data)

Bacillus Calmette–Guérin (BCG)



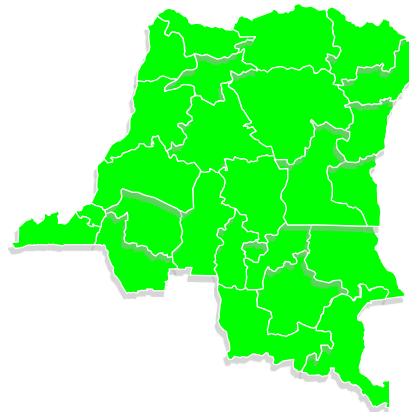
National average: 83%

Pentavalent 1st dose

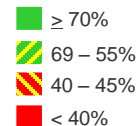


National average: 81%

Oral polio vaccine type 1 (OPV1)



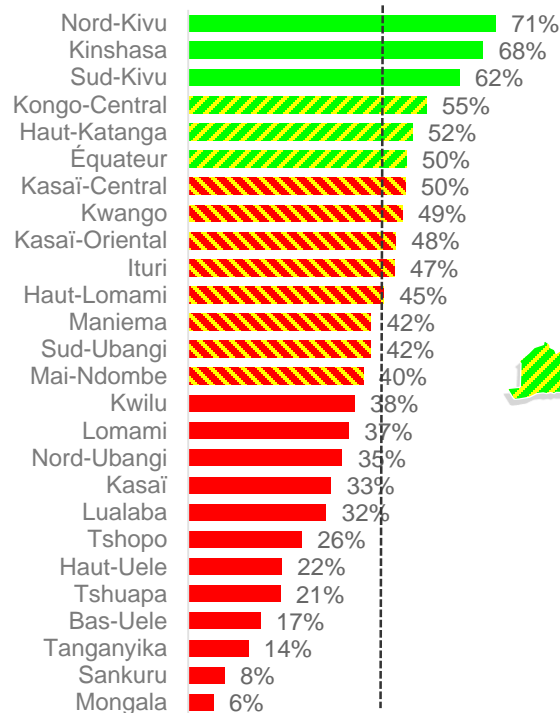
National average: 92%



94% of children have received at least one vaccine

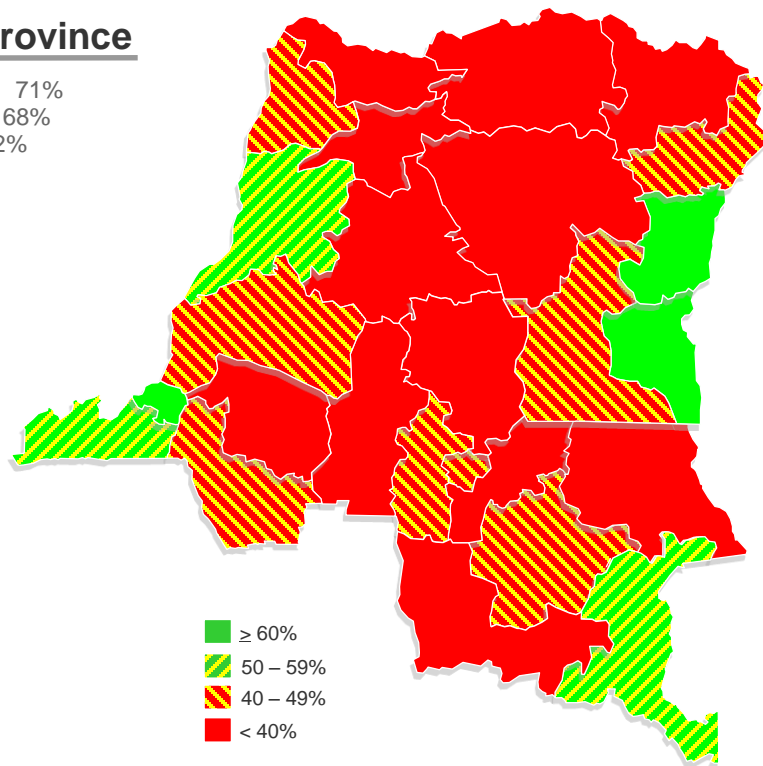
Next challenge: improve full immunisation coverage, which remains below 50%

% of full immunisation coverage, by province



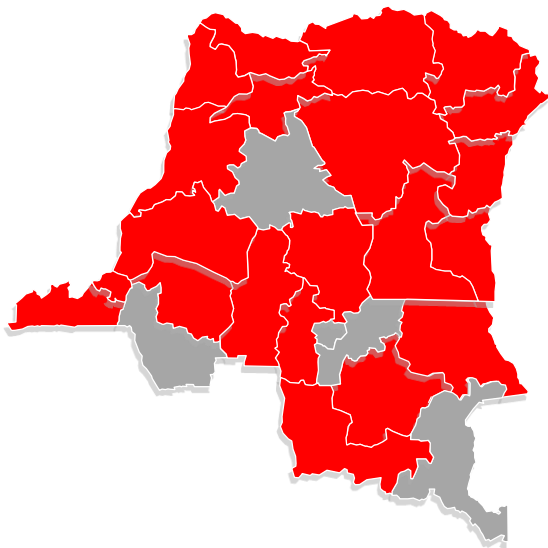
Average: 45%

SOURCE: DHS 2013-14
(SURVEY DATA)



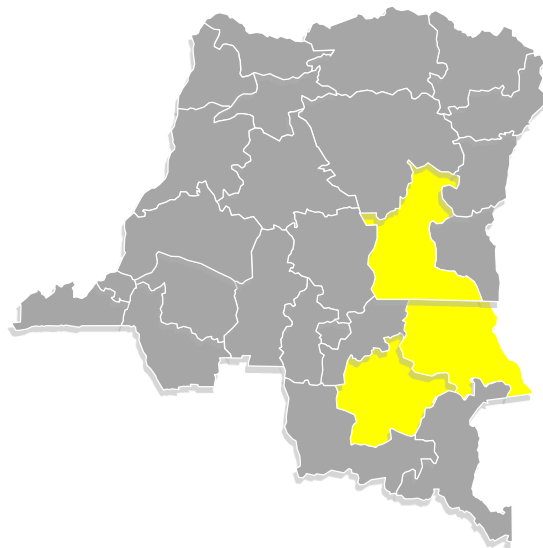
Low coverage is confirmed by prevalence of measles and polio in provinces throughout the country

**Suspected cases of measles
(2017 data)**



■ Provinces with suspected cases of measles

**Suspected cases of polio
(2017 data)**



■ Provinces with cases of Polio

2

Structural issues affecting routine immunization

Recurrent focus on campaigns in DRC, with little attention to routine immunisation strengthening

Campaigns



Allowances for health workers



Simple and focused on one antigen



Punctual and fast



Short term solution

Routine immunisation



No systematic allowances for health workers



Complex (8 vaccines)



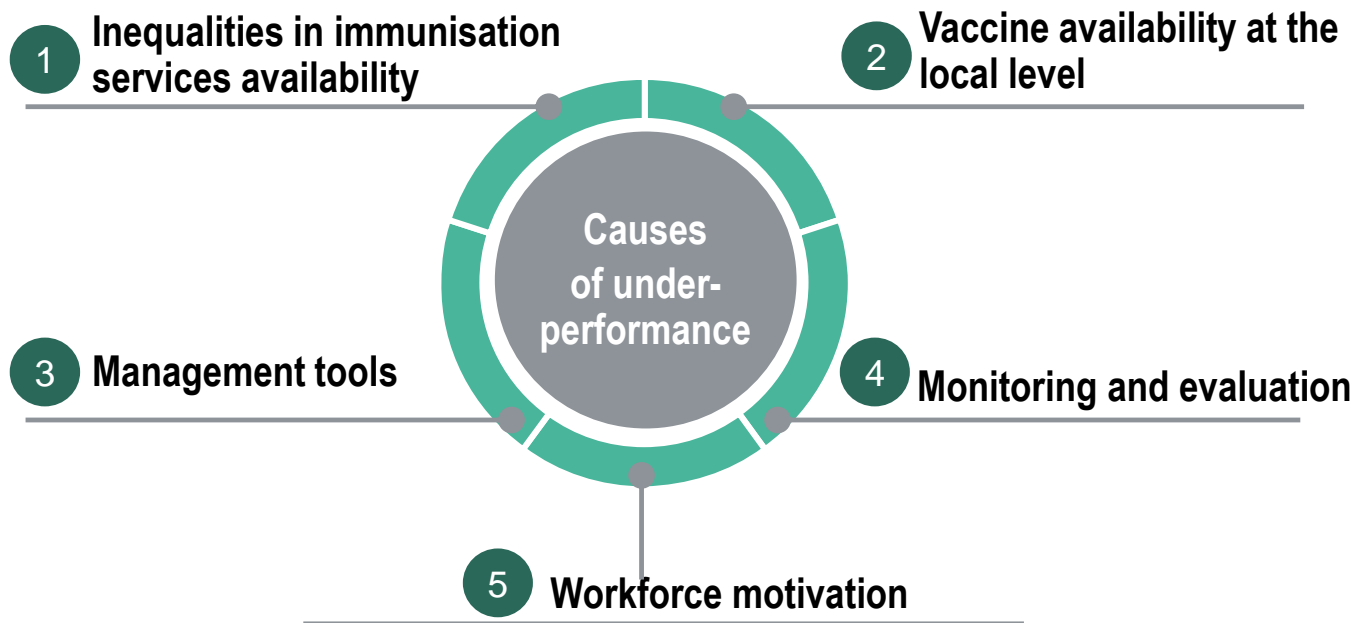
Regular and systematic



Long term solution

Routine immunisation is the main long term solution to eradicate vaccine preventable diseases

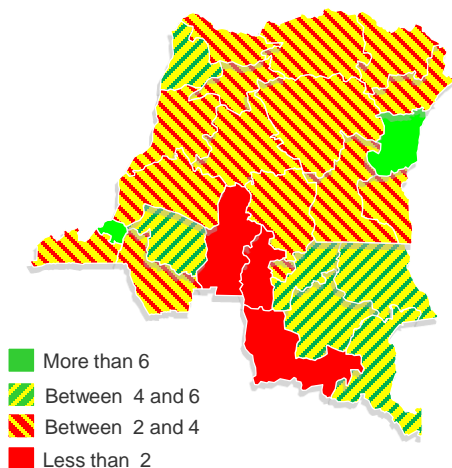
The routine immunisation programme faces major service delivery and management issues



Massive disparities in availability of immunisation sessions

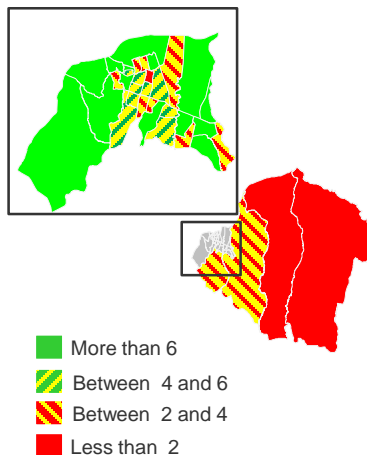
Frequency of immunisation sessions

NATIONAL level overview



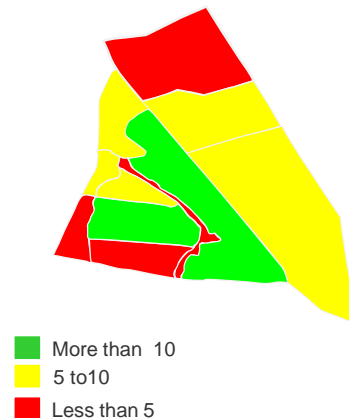
x11 more immunisation sessions from one province to another

PROVINCIAL level overview (Kinshasa)



x7 more immunisation sessions from one health zone to another

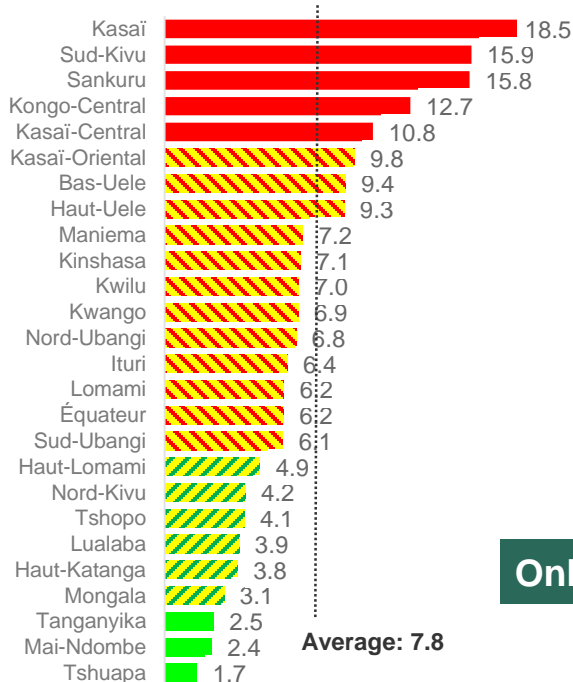
HEALTH ZONE level overview (Limeté)



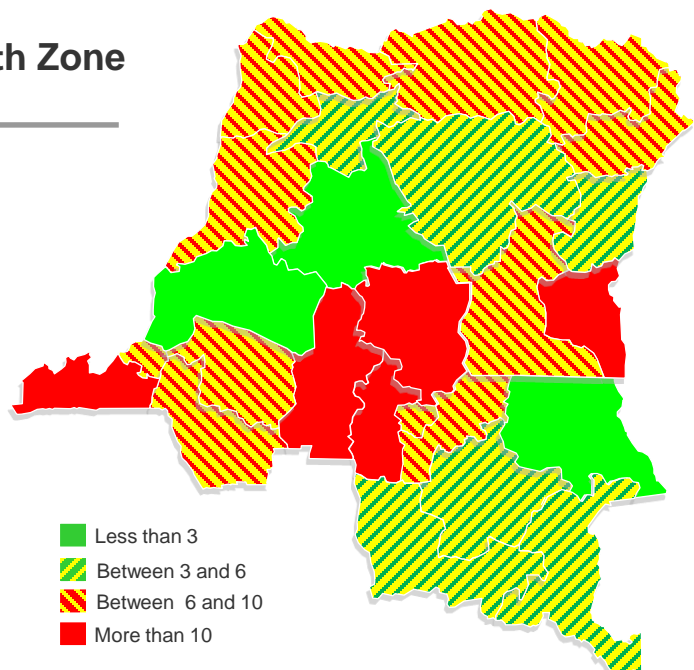
x15 more immunisation sessions from one health center area to another

High levels of vaccine stock-outs

Number of stock-out occurrences in 2017 at Health Zone level, by province*



* Analysis performed for six vaccines: BCG, Pentavalent, OPV, Measles, Yellow Fever and PCV

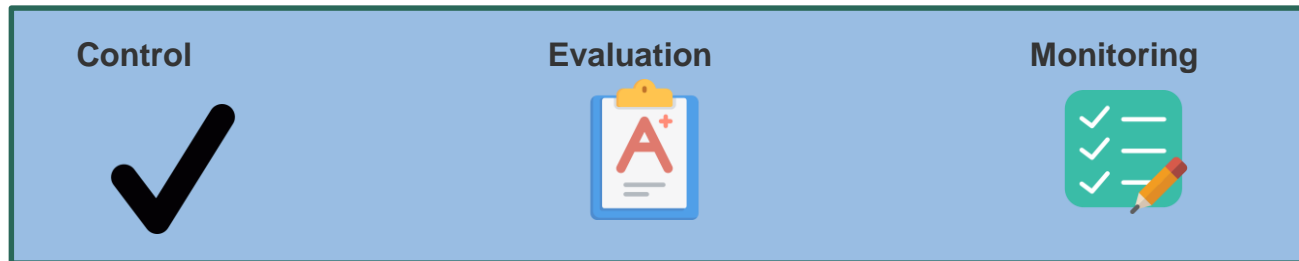


Only 10% of provinces did not experience a stock out in 2017

Innovative and different ways needed to obtain adequate and reliable data

$$\begin{array}{ccccc} 100\ 000 & + & 7\ 000 & = & ? \\ \text{supervisions} & & \text{Immunisation} & & \\ & & \text{meetings} & & \text{Unclear use} \\ & & & & \text{of data} \end{array}$$

Additional focus is required in:



3

Response plan:
Routine is the new emergency!

Rationale for emergency plan for routine immunisation

- Create a **momentum and shared sense of urgency** in addressing routine immunisation underperformance
- Foster accountability for results with an **18-month plan** with clear **milestones** and **responsibilities**
- **Prioritization and focus** on selected issues (as opposed to lengthy annual POA with very limited level of realization)
- **Basis for upcoming cMYP and HSS**

DRC has major assets to support a routine immunisation emergency plan



Response plan formulation approach

Preparation for the workshop on routine immunisation

- **Summary of available data and analysis**
- **Presentations for the July workshop**
- **Draft action plan**



Participants

- **Immunisation experts**
- **EPI**
- **Provincial health directorates**
- **Health Zone Chiefs**
- **Partners**

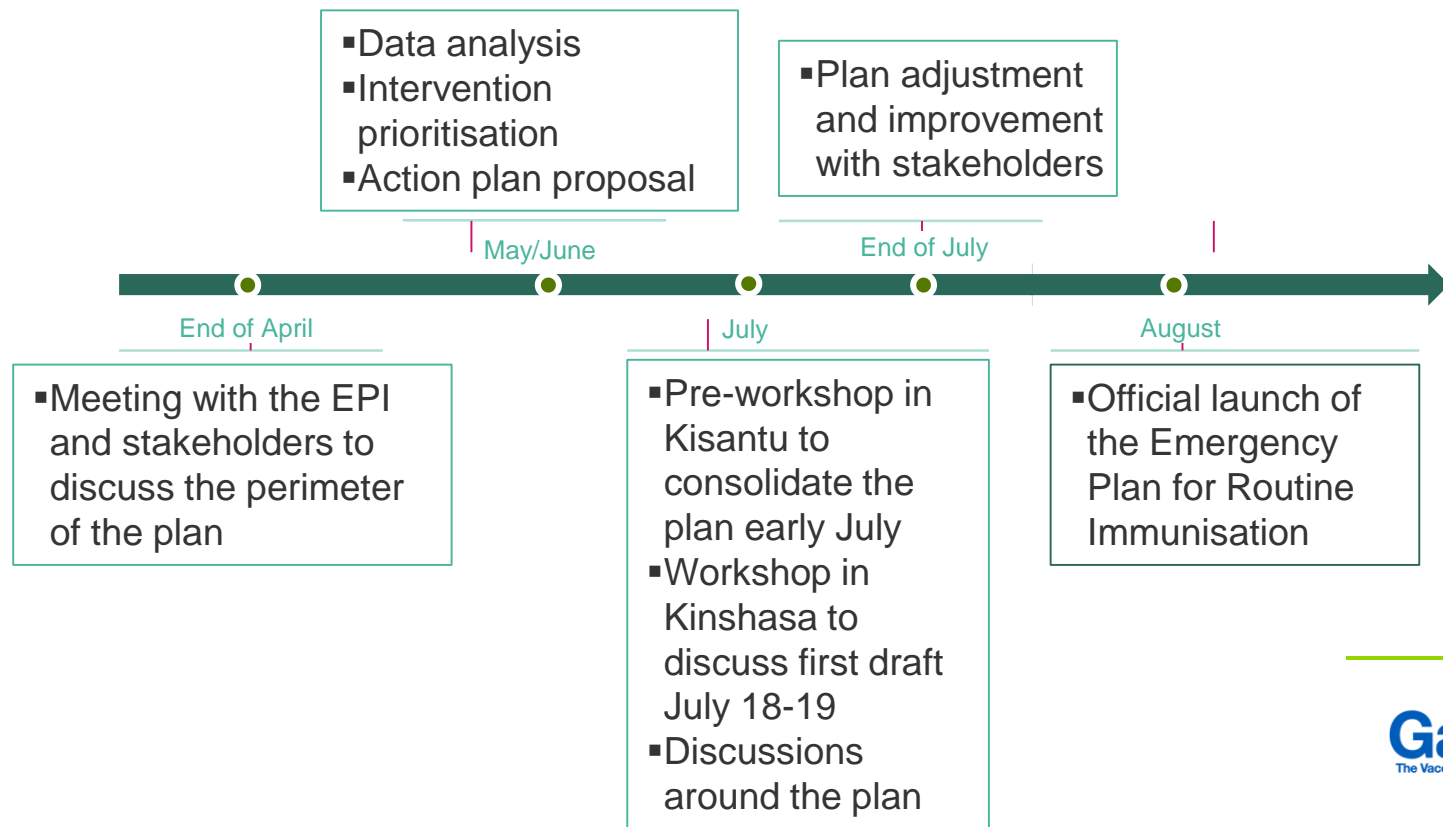
Activities

- **Review of root cause analysis of routine immunisation issues**
- **Identification of preliminary activities for strengthening routine**

Output

- **Performance review of the programme**
- **Definition of working groups for the workshop on routine immunisation**
- **Proposal of priority actions for strengthening vaccination**

Timeline subject to review in the context of Ebola outbreak





Reach every child
www.gavi.org