

# VACCINE ARRIVAL REPORT- MOBILE APPLICATION

Improve a manual process of reporting conditions of vaccines at arrival to an automated process using mobile technology

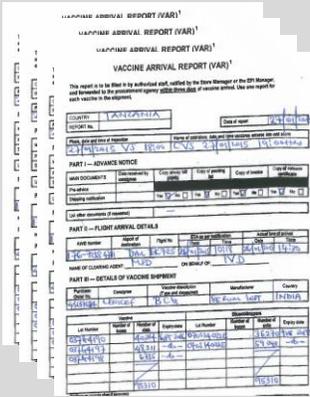
UNICEF Supply Division Vaccine logistic unit manages an estimated 2000 shipments of vaccine products to over 90 countries on a yearly basis.

As part of the shipping process, a vaccine arrival report (VAR) is a requirement that necessitates a country consignee to fill out a form and send back to UNICEF SD within 3 days.

The VAR provides a mean to:

- indicate cold chain conditions during transport
- inadequacies in the shipping process
- track lot numbers
- action problems relating to the condition of vaccines at the time of delivery

**BEFORE**



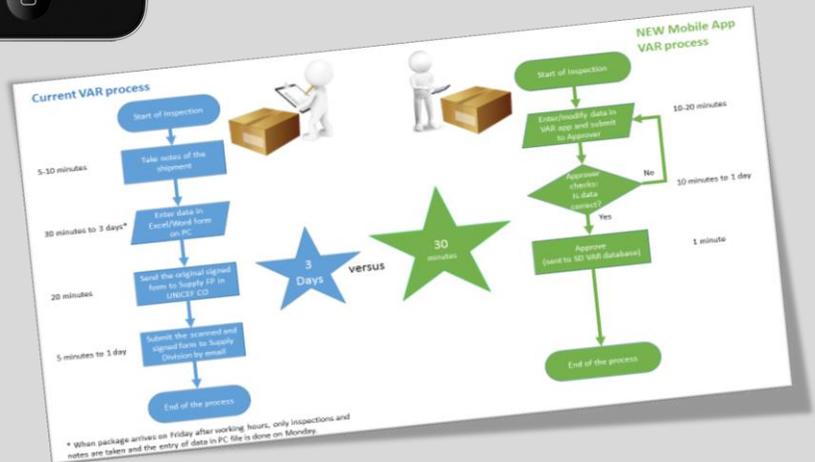
**AFTER**



**Challenges**

- Reduce time required to hand filled a paper-based report, have it approved by supervisors and sent back to UNICEF
- Being able to complete reports from remote locations
- Facilitate access to electronic records to all users
- Meet WHO Guidelines on the International packaging and shipping of vaccines that stipulates that the Vaccine Arrival Report should be completed and submitted within 3 days of vaccines receipt

An innovative and user-friendly mobile application that will allow consignees to complete their report within 30 minutes versus 3 days with the current VAR process



## NEXT STEPS

Three countries are pilot testing the mobile application: **Nigeria, Albania and the Philippines**

Improvement to the application are being completed, such as:

- the ability to read bar codes to capture lot numbers & expiry dates
- registry of pictures and
- the ability for countries to access reports for the past 5 years.

Have the mobile application accessible on all mobile platforms

Roll-out to all countries is expected to take place in Q4-2015