



COVID-19 Vaccine Introduction Readiness Tool 3.0 for Indonesia

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Indonesia is making an effort to vaccinate more than 270 million people in 34 provinces, and critically needs technological support to track the effectiveness of the implementation. The COVID-19 Vaccine Introduction Readiness Tool (VIRAT) was developed for just this purpose.

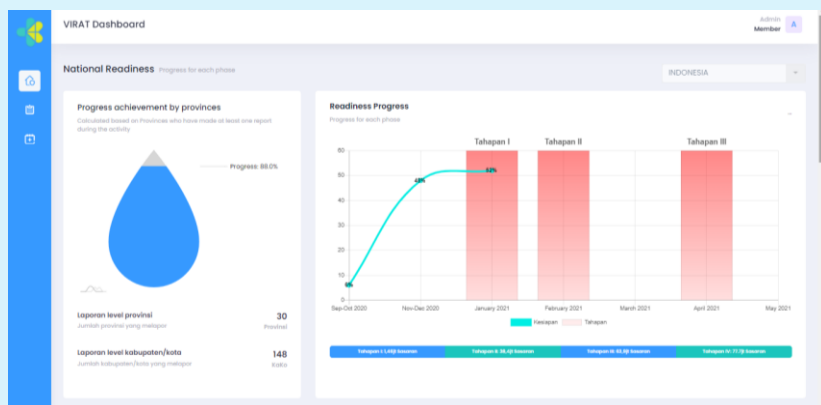
To ensure countries' preparedness and readiness in deploying and delivering the COVID-19 vaccine equally to the all populations, the COVID-19 Vaccines Global Access (COVAX) initiated the COVAX Country Readiness and Delivery (CRD) workstream, as a collaborative action with the WHO, UNICEF, Gavi and other development partners. VIRAT is a product of this collaboration.

VIRAT supports the Ministry of Health in assessing programme readiness to introduce the COVID-19 vaccine; identifying gaps and prioritizing actions; and scrutinizing opportunities

for financial support to optimize vaccine delivery and use.

UNICEF in Indonesia, in collaboration with the Ministry of Health and WHO, facilitated the development of the VIRAT Dashboard to intensively examine all phases of the COVID-19 vaccination programme implementation. Starting with records, at first only on a national level and then expanded to provincial level, VIRAT was then improved to provide version 3.0, which comprehensively covers both the national and subnational level of readiness. It also measures several programme areas, conducts planning, coordinates service delivery, and monitors and assesses performance in a timely manner.

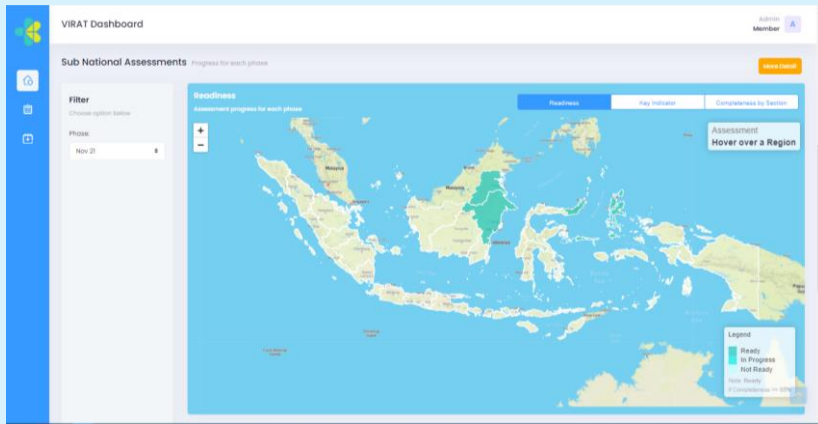
For more information, please refer to <https://virat.dataviz-unicef.id/>



National Readiness

Given the national COVID-19 vaccination target, the VIRAT Dashboard visualizes the overall national readiness progress of COVID-19 vaccination roll-out within each phase, reporting from certain provinces and districts.

Figure 1. The screen capture of the charts illustrating national readiness according to the stage of the roll-out



Subnational Assessment

VIRAT 3.0 Dashboard makes it possible to track the COVID-19 vaccination progress throughout the country through an interactive map. It indicates the level of completion and key indicators achieved based on categorized topics / components for each province.

Figure 2. An illustration of interactive map which indicates subnational readiness by assessing the completeness of indicators in stages

Core areas measured by VIRAT 3.0

- Planning and coordination
- Budgeting
- Regulation
- Prioritization, targeting, and COVID-19 surveillance
- Service delivery
- Training and supervision
- Monitoring and evaluation
- Vaccine, cold chain, logistics, and infrastructure
- Safety surveillance
- Demand generation and communication

Readiness by Activity and Subnational Indicators

The Dashboard analyses readiness by assessing the progress by region according to activity-based indicators. Besides the overall national number, the VIRAT Dashboard also shows the situation at provincial and district/city level. Graphs are used to support the visualization, and progress is indicated in stages: complete, early stage, and not yet started.

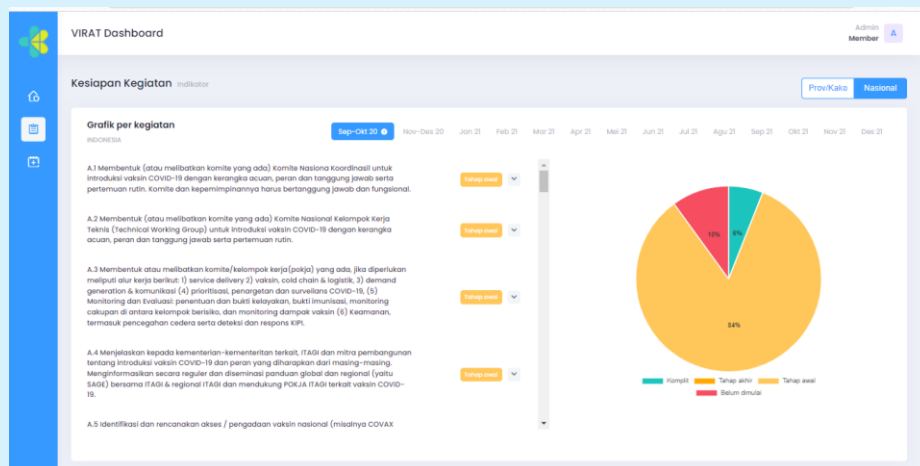


Figure 3. Dashboard image capture of tabular list showing the readiness by activity indicators (left) and data summary in pie chart (right) detailing the readiness at national and subnational level