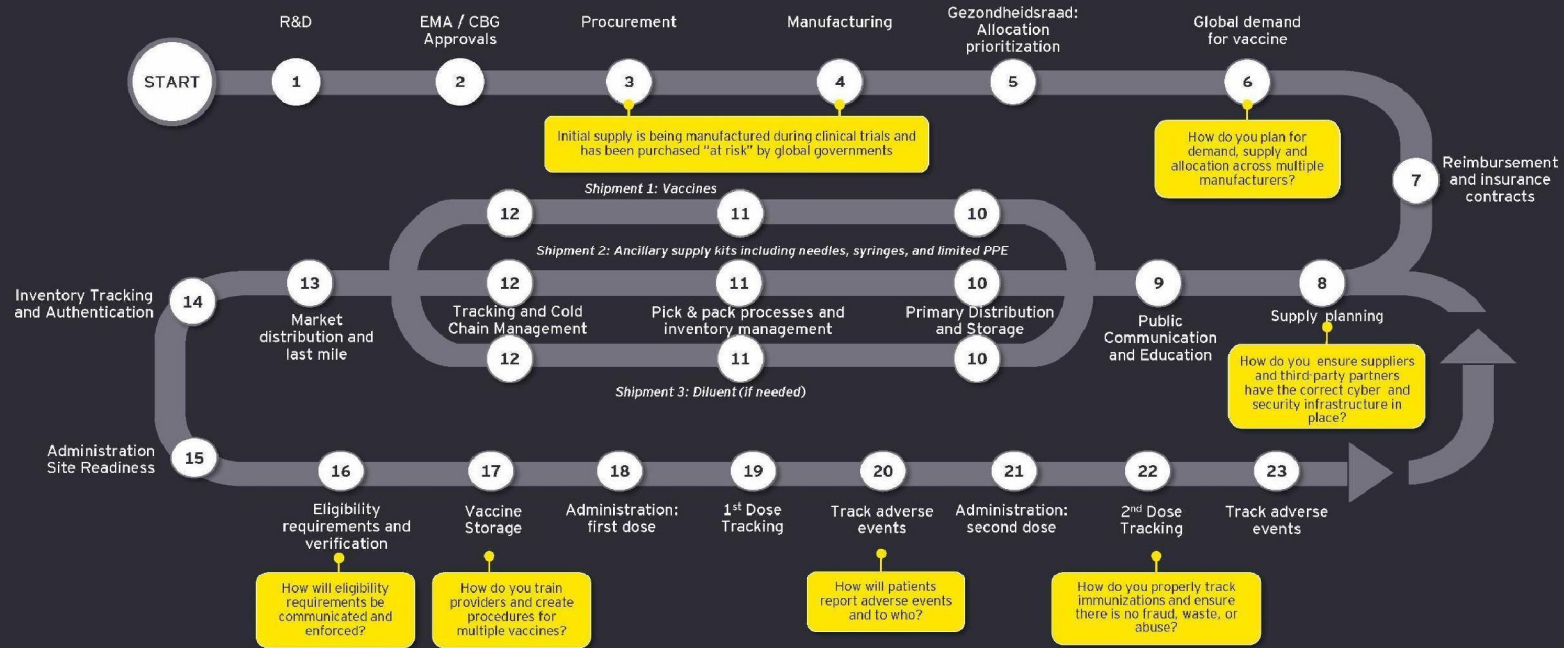


Government preparation for COVID-19 Vaccines

December 2020



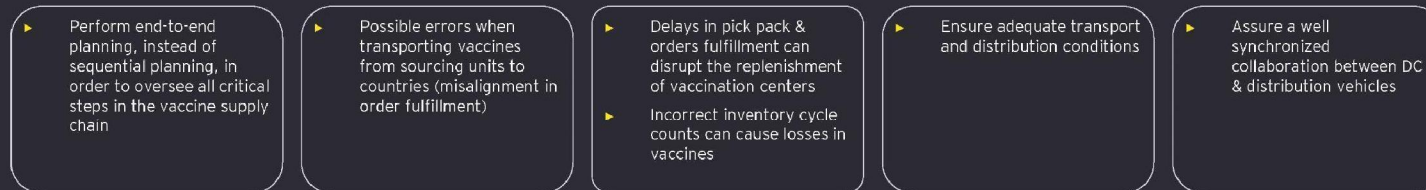
The COVID-19 vaccine Supply Chain ecosystem is complex and requires real time, 24/7 monitoring and synchronization



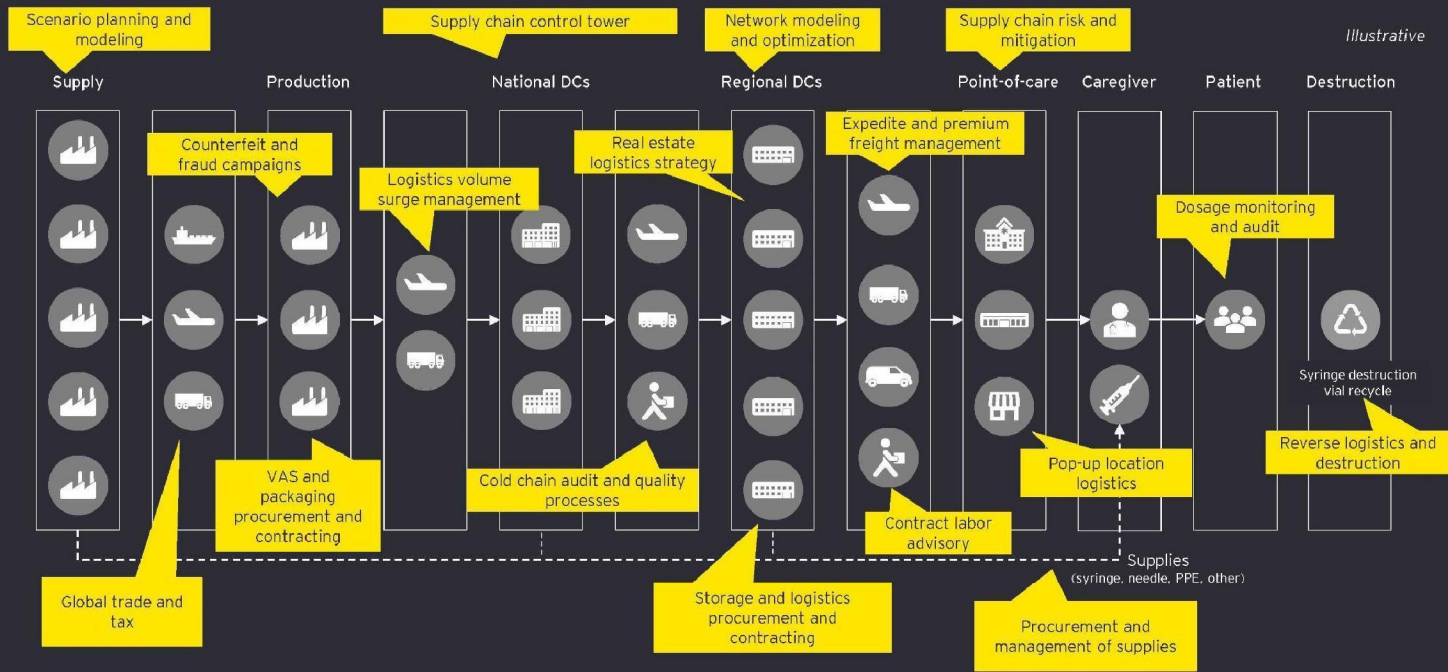
Detailed actions across the COVID-19 vaccine supply chain are required



...and various points to be addressed



EY Supply Chain & Operations can support along the end-to-end COVID-19 Vaccine Supply Chain



Furthermore, EY can support with a holistic approach to vaccine management in order to accelerate success

EY can support across the following areas:

- 
Communication
 - ▶ Vaccine Survey and segmentation model
 - ▶ Vaccine communication plans for citizens, health departments and partners
 - ▶ Provide templates for press, officials, local health districts and other ecosystem partners for briefings & presentations
- 
Command Center
 - ▶ Stand up and operate a Vaccine Command Center
 - ▶ Establish Emergency Incident Response center
 - ▶ Standup Contact Center for ecosystem partners, providers, and residents
- 
Patient Provider Solutions
 - ▶ Selecting patient/provider solution/application
 - ▶ Configuring and testing a selected solution/application
 - ▶ Deploying with training and hyper-care
- 
Supply Chain & Inventory Mgt
 - ▶ Allocation, supply and demand planning for PPEs and vaccines
 - ▶ Scaling distribution plans, storage capacity, reverse logistics and waste removal
 - ▶ Determine fit existing inventory mgt solution and recommend go-forward approach
 - ▶ Work with partners to determine storage and distribution viability
- 
Analytics
 - ▶ Patient vaccination forecasts
 - ▶ Vaccine and supplies requirements by geo
 - ▶ Key metrics including inventory levels, storage capacity, product usage
 - ▶ End-to-end traceability of products

Where we're doing it / done it before

- 

Developed and executed a launch of communications plan to roll out an exposure notification app for a Southeastern state
- 

Supported a US Northern State to assess its statewide COVID-19 community engagement response
- 

Providing Command Center services to the Department of Health and Human Services of a US Southeastern state
- 

Supporting global pharma company in its global governance efforts to accelerate the development, manufacture and delivery of an effective & safe vaccine
- 

Providing demand forecasting and analytics for vaccine program in US Southeastern state
- 

Enabling global pharma company with advanced digital capabilities to accelerate manufacturing and launching of vaccine

NL Supply Chain & Operations contacts



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Enabled by data and technology, diverse EY teams in over 150 countries provide trust through assurance and help clients grow, transform and operate.

Working across assurance, consulting, law, strategy, tax and transactions, EY teams ask better questions to find new answers for the complex issues facing our world today.

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