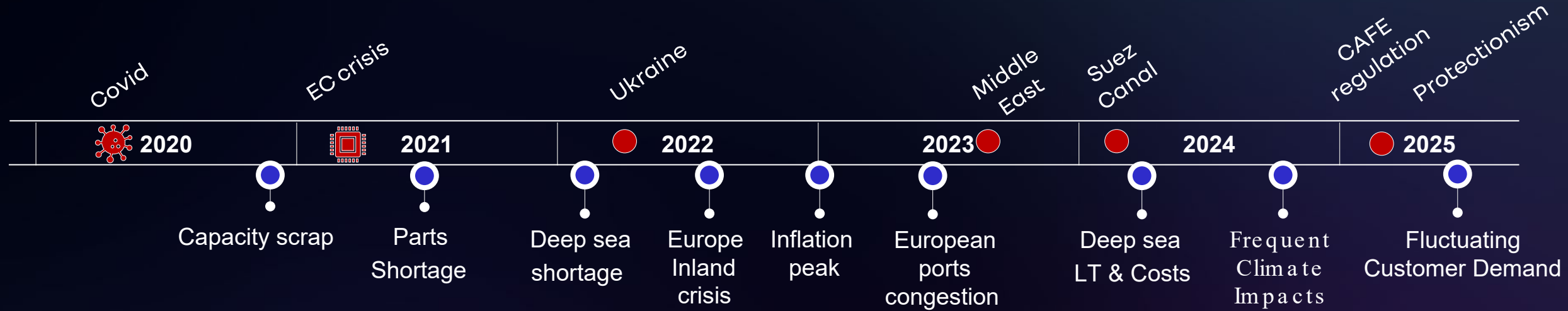


**Pushing automotive supply chain to be
more flexible and resilient through digital**

**Renault
Group**

CONTEXT

WE HAD TO FACE AND WILL FACE



WHILE KEEPING:

- Economical performance 
- Decarbonization roadmap towards 2030 
- Customers flexibility 
- SCM professionals motivated 

WHAT DID THE INDUSTRY DO ?

« WE BECAME EXTREMELY REACTIVE AND COLLABORATIVE »

*End-to-End &
Ecosystem approach*



SUPPLY CHAIN OPERATIONS CONTROL TOWERS



- Business Continuity Plan :
Ensure suppliers Ecosystem resilience
- Inbound :
Ensure on time delivery and visibility to plants
- Outbound :
Ensure on time delivery & visibility to customers

VEHICLE CONTROL TOWER : AN END-TO-END VISION



A real time single source of Data...

...to improve customer satisfaction !



Real time

Real-time actual position for better Reactivity



One single tool

A unique collaborative platform for all stakeholders



Visibility

Aggregating data from various sources for a better visibility



End-to-End

Comprehensive tracking of the vehicle's lifecycle, step by step, from launches to final customer delivery



Anticipation

Enhanced efficiency through proactive identification of delays and anomalies



Customer care

On-time delivery



ONE GOAL
CUSTOMER SATISFACTION

Mandatory to be effective :

- We need Reliable and Real time tracking through GPS and TMS events for all transport means
- We need Reliable and Real time scheduling of arrival dates for all transport means
- OEM should provide transport priority based on customer delivery date

WHAT IS THE NEXT STEP ?

« *EXTEND THIS REACTIVITY APPROACH TO FASTER STRUCTURAL CHANGES* »

*End-to-End &
Ecosystem approach*



SUPPLY CHAINENGINEERING CONTROL TOWER

- Continuous Network Design : transport & compound
- End-to-End: Logistics capacities impact included in Sales & Operations Planning Cycle
- IA Driven

Topics to tackle to be more effective :

- Flexible network and capacity, enabling swift reallocation of transport and vehicles storage.
- OEM should share their Mid Term Plan volume forecast per destination with logistics providers.
- Reduce weekly variations by destination or integrate transport limitation in our S&OP

MERCI

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