Data Utilization in Smart City

October, 2019
NEC Corporation

Evolution of Smart City
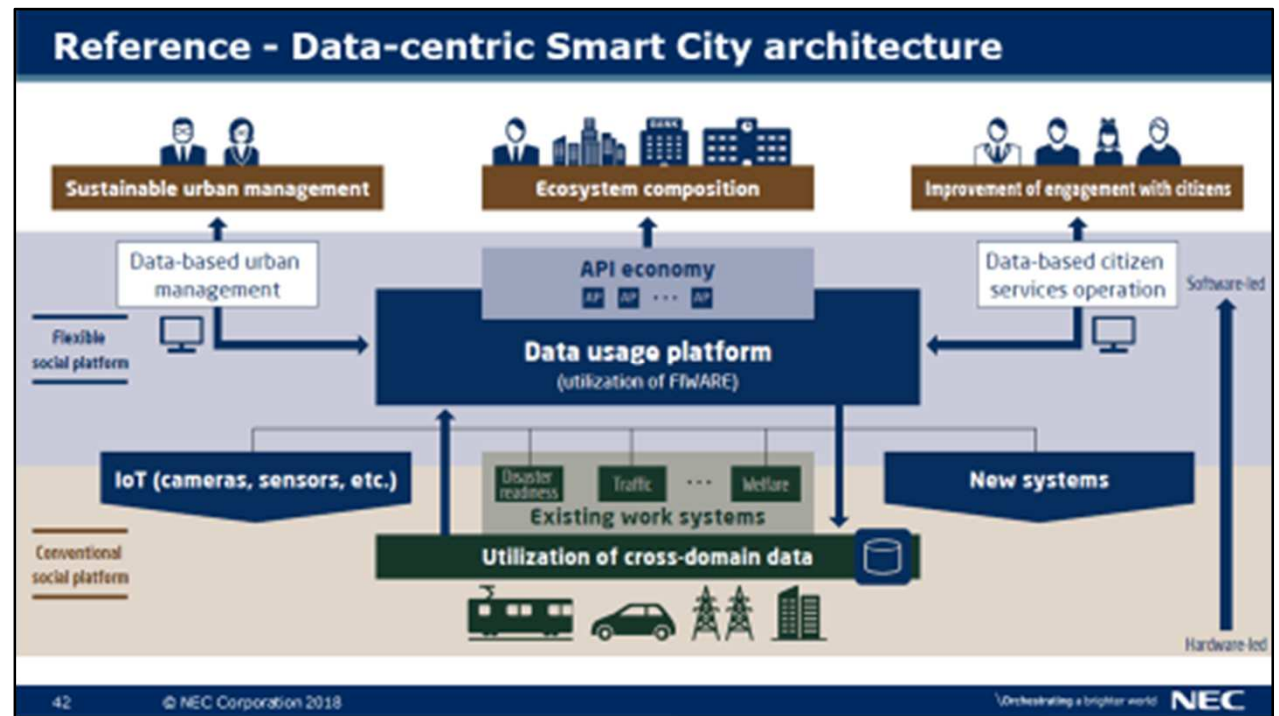
Social IoT
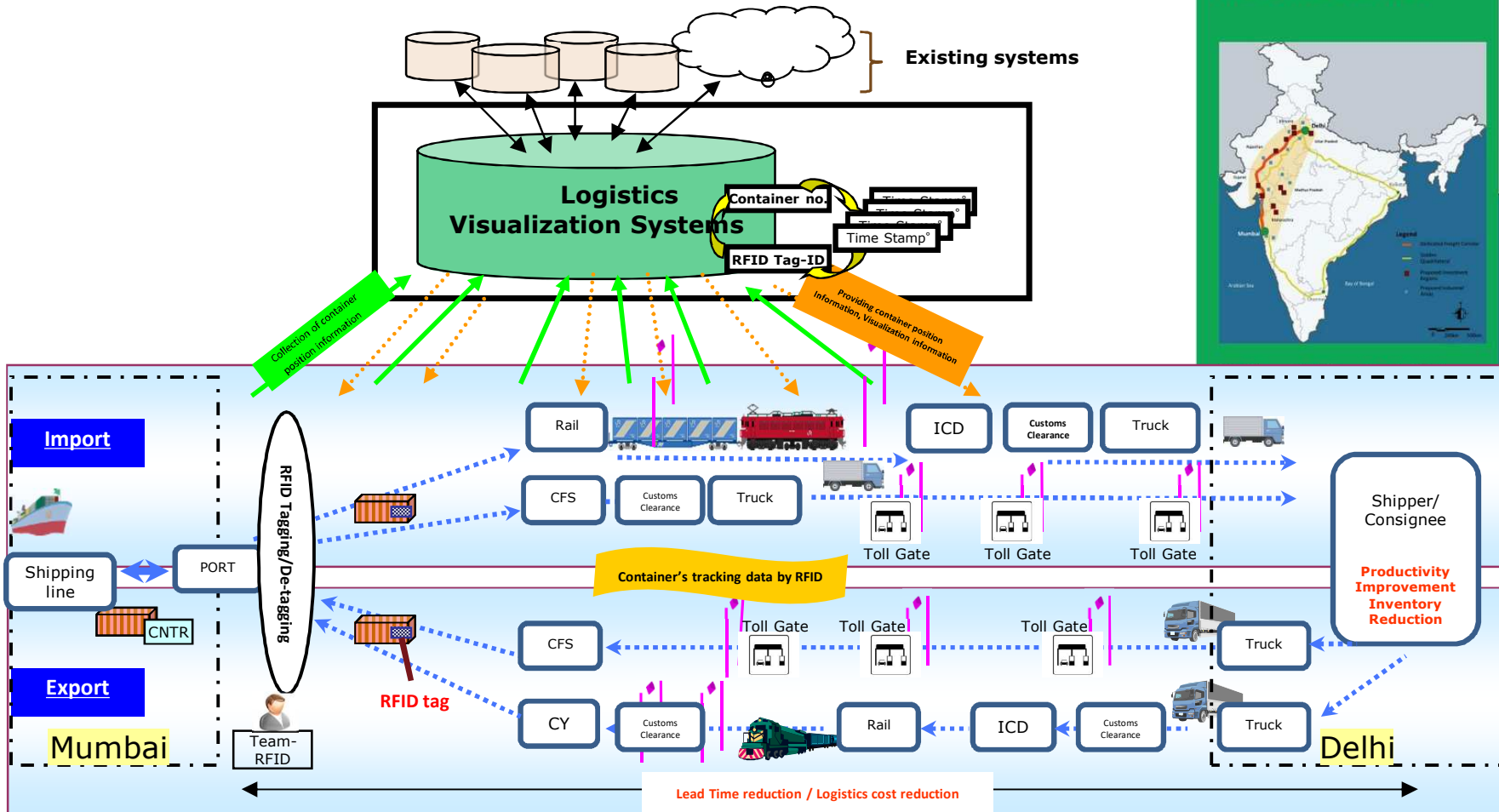

Smart Services
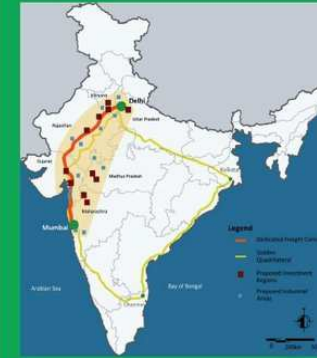

Data-centric Smart City

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RFID - Logistics

Existing systems

Logistics Visualization Systems

Container no.
Time Stamp°
RFID Tag-ID

Collection of container position information

Providing container position Information, Visualization information

The DMIC Corridor

Dedicated rail Freight Corridor

Import

RFID Tagging/De-tagging

Rail | Train | ICD | Customs Clearance | Truck

CFS | Customs Clearance | Truck

Shipping line

PORT

CNTR

Toll Gate | Toll Gate | Toll Gate

Shipper/ Consignee

Productivity Improvement Inventory Reduction

Container's tracking data by RFID

RFID tag

Toll Gate | Toll Gate | Toll Gate

CFS | Truck

CY | Customs Clearance | Rail | ICD | Customs Clearance | Truck

Export

Mumbai

Team-RFID

Delhi

Lead Time reduction / Logistics cost reduction

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Digital ID - Travel Experience

Nanki Shirahama IoT Hospitality Services PoC

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