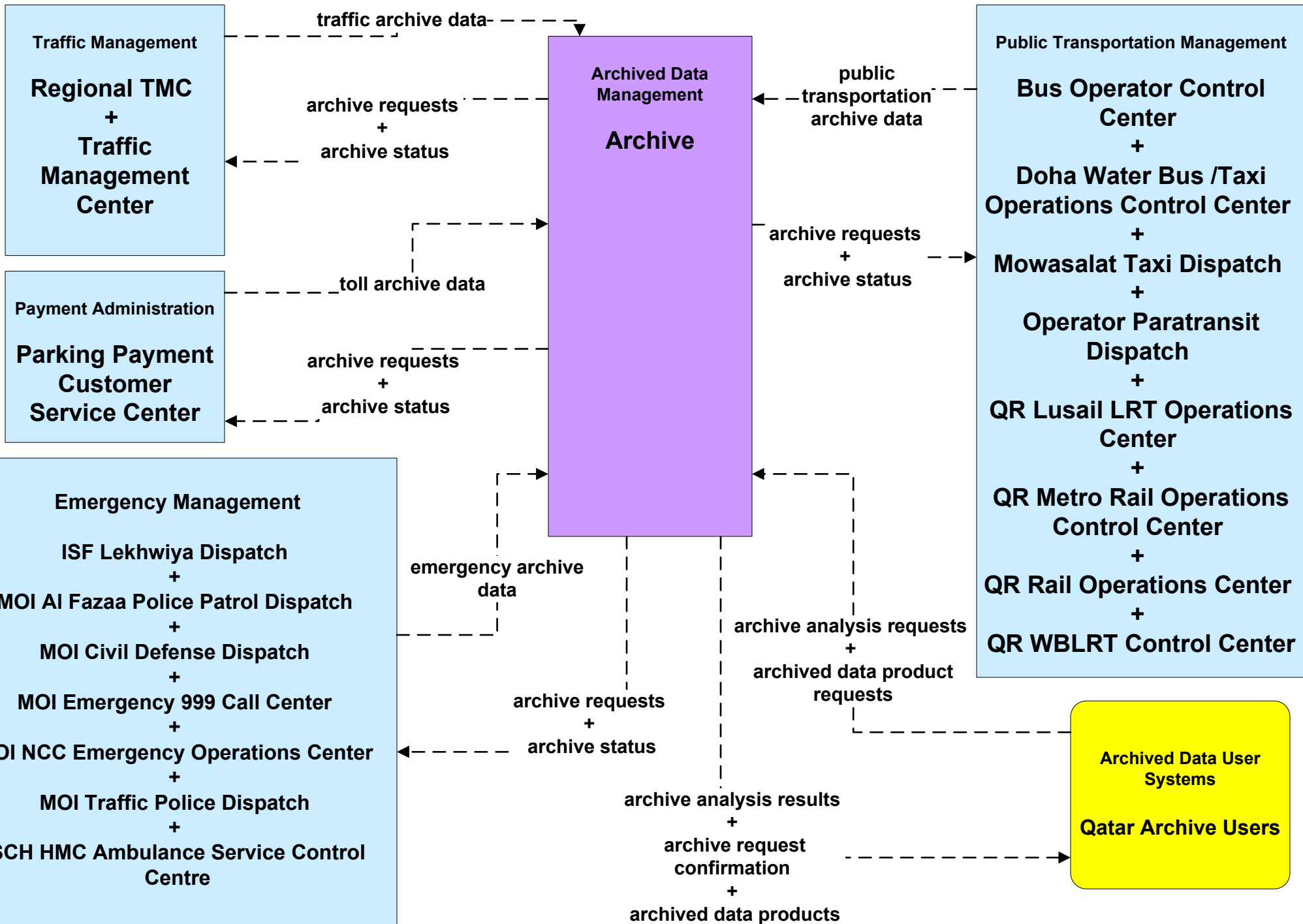
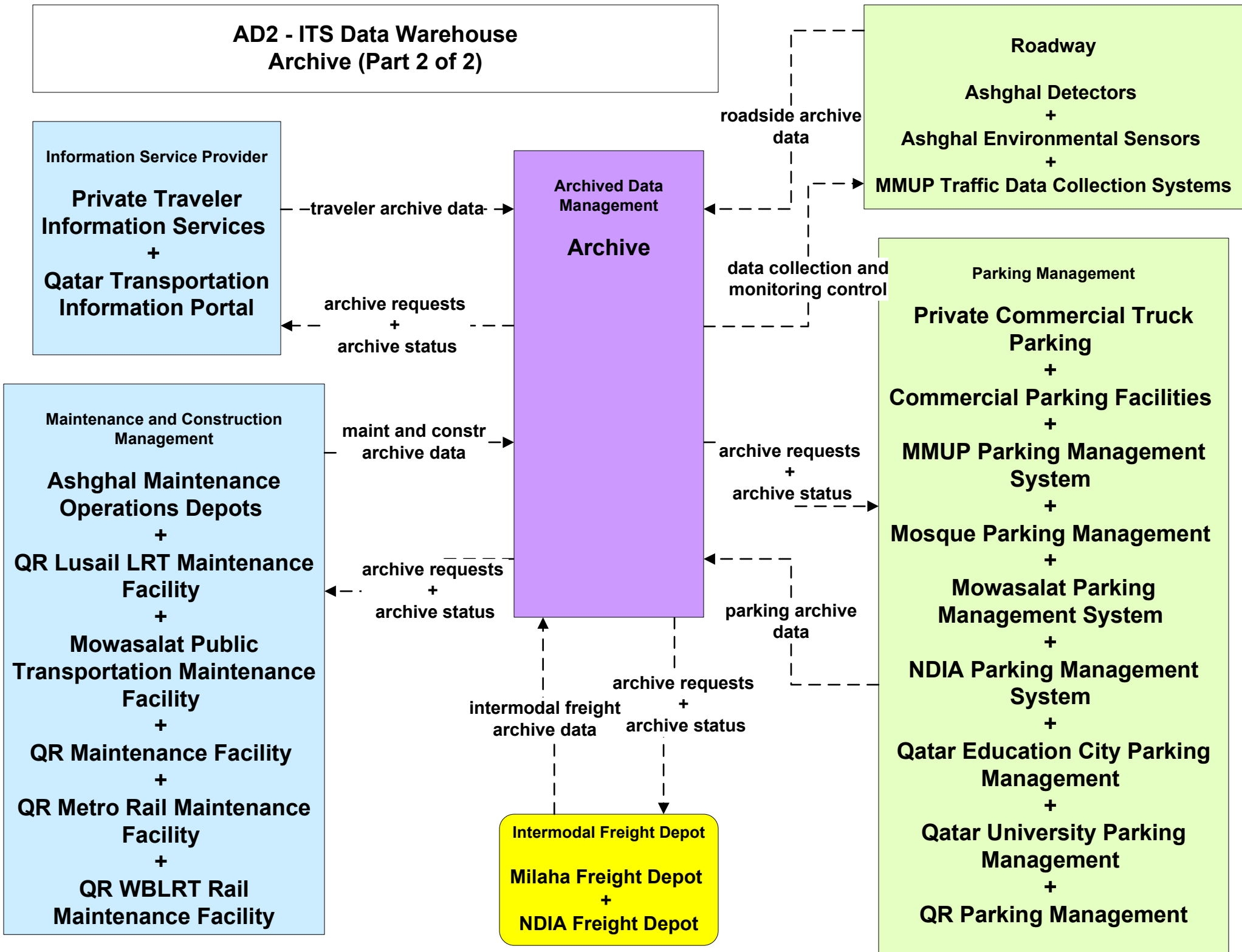
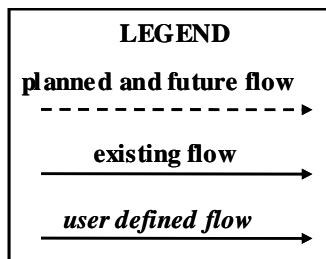
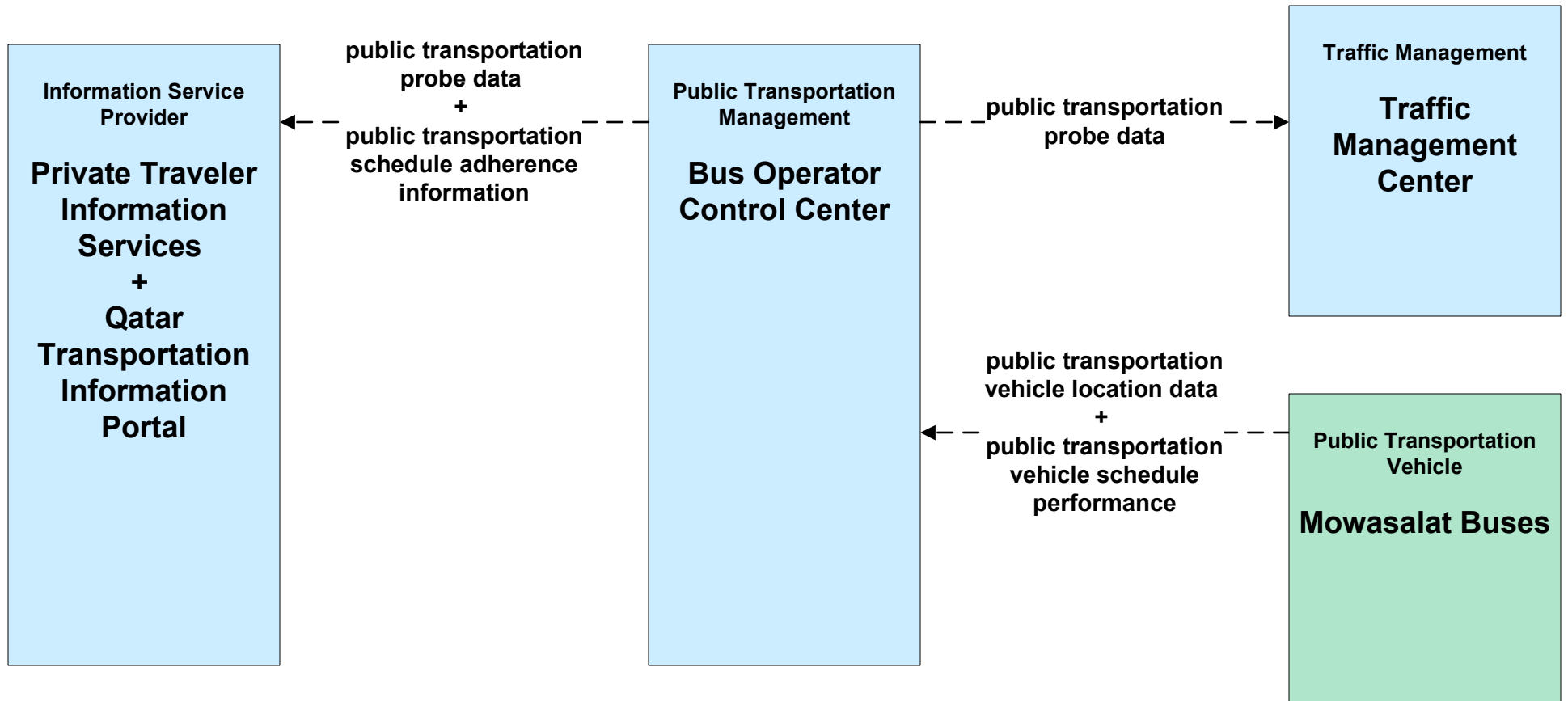


AD2 - ITS Data Warehouse Archive (Part 1 of 2)

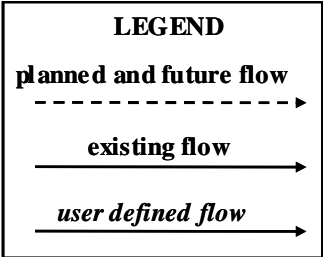
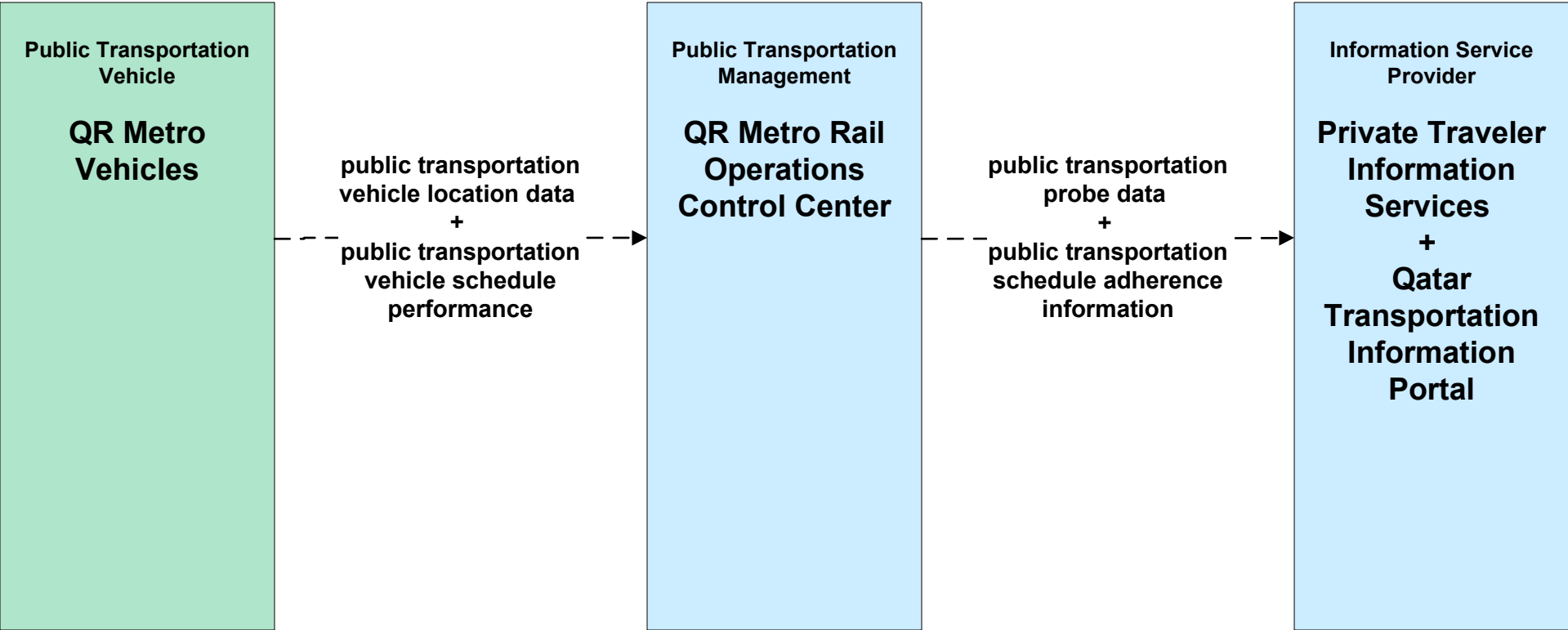




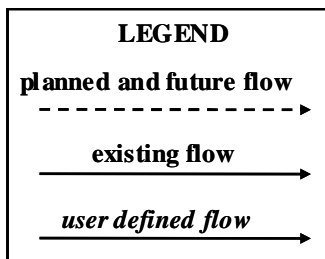
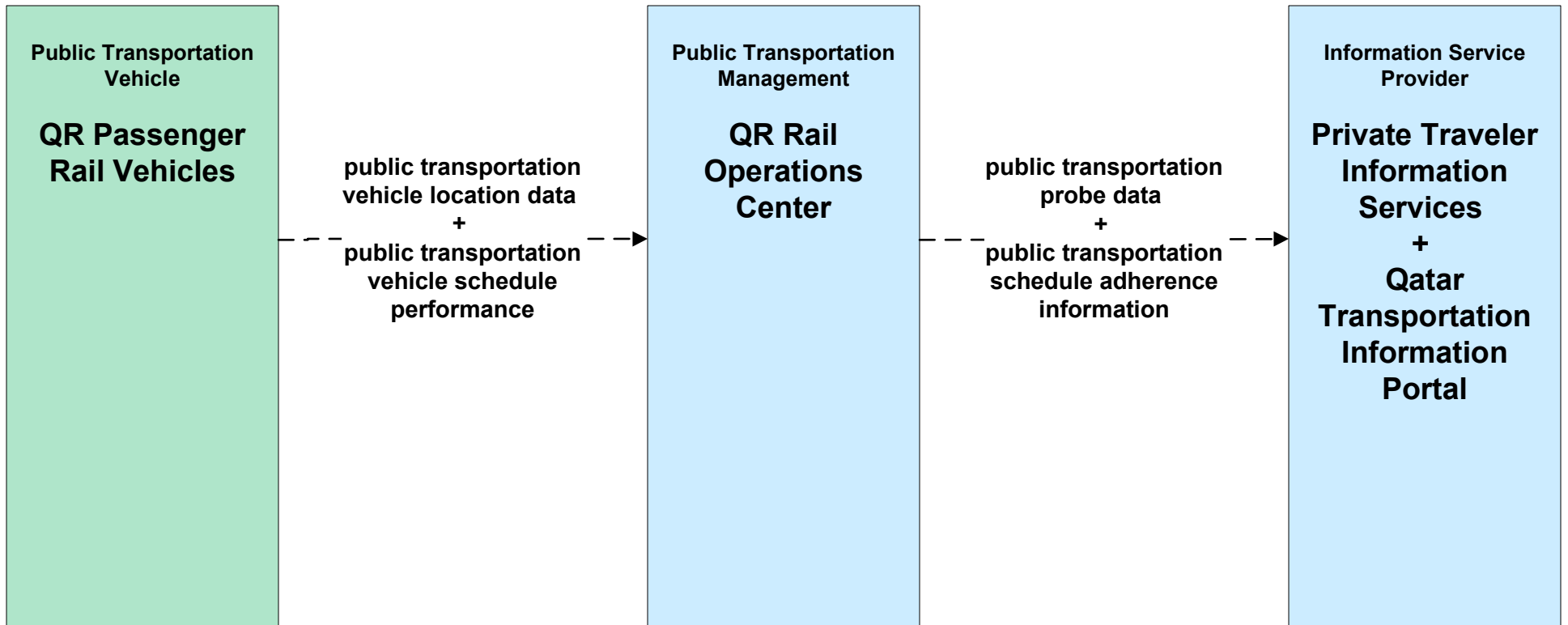
APTS01 - Public Transportation Vehicle Tracking Mowasalat Buses



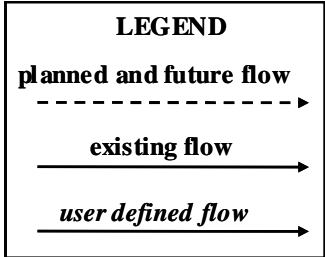
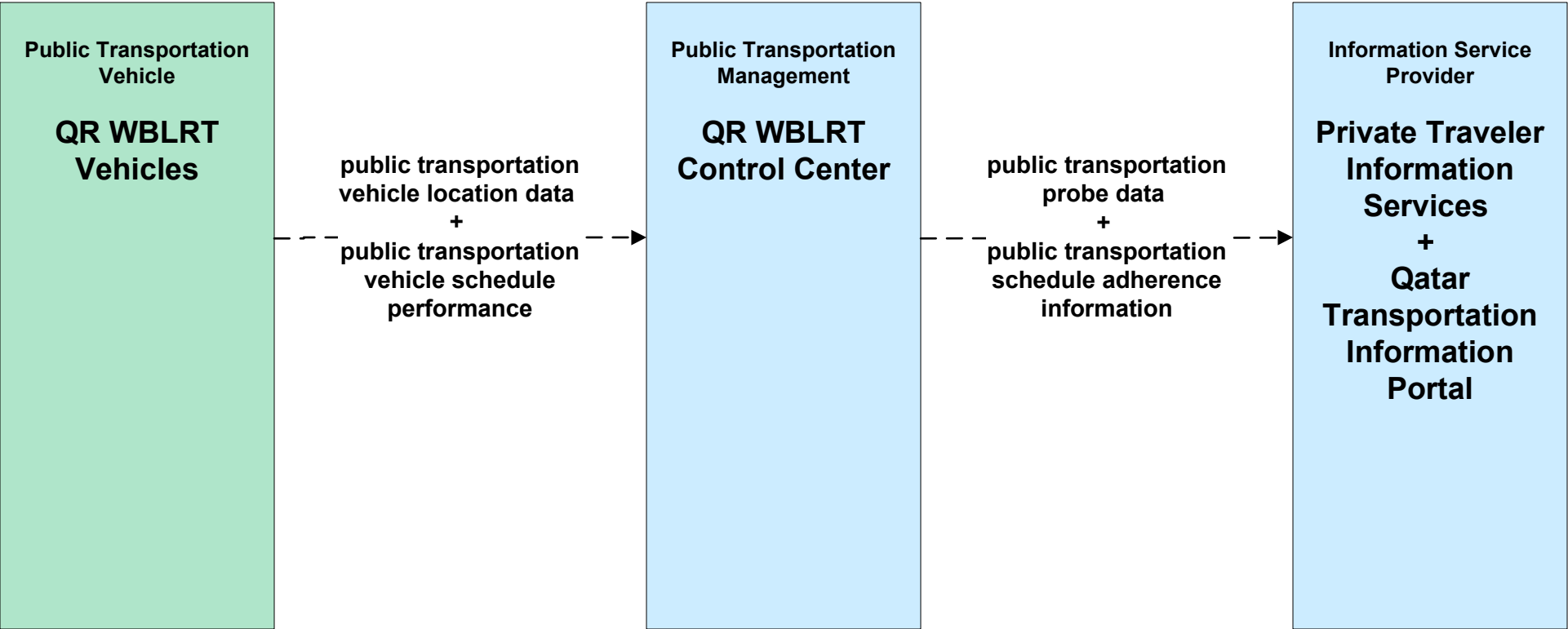
**APTS01 - Public Transportation Vehicle Tracking
Doha Metro**



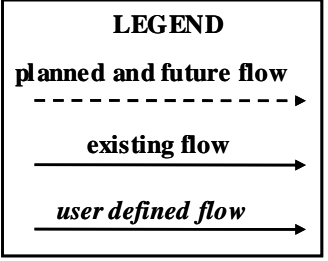
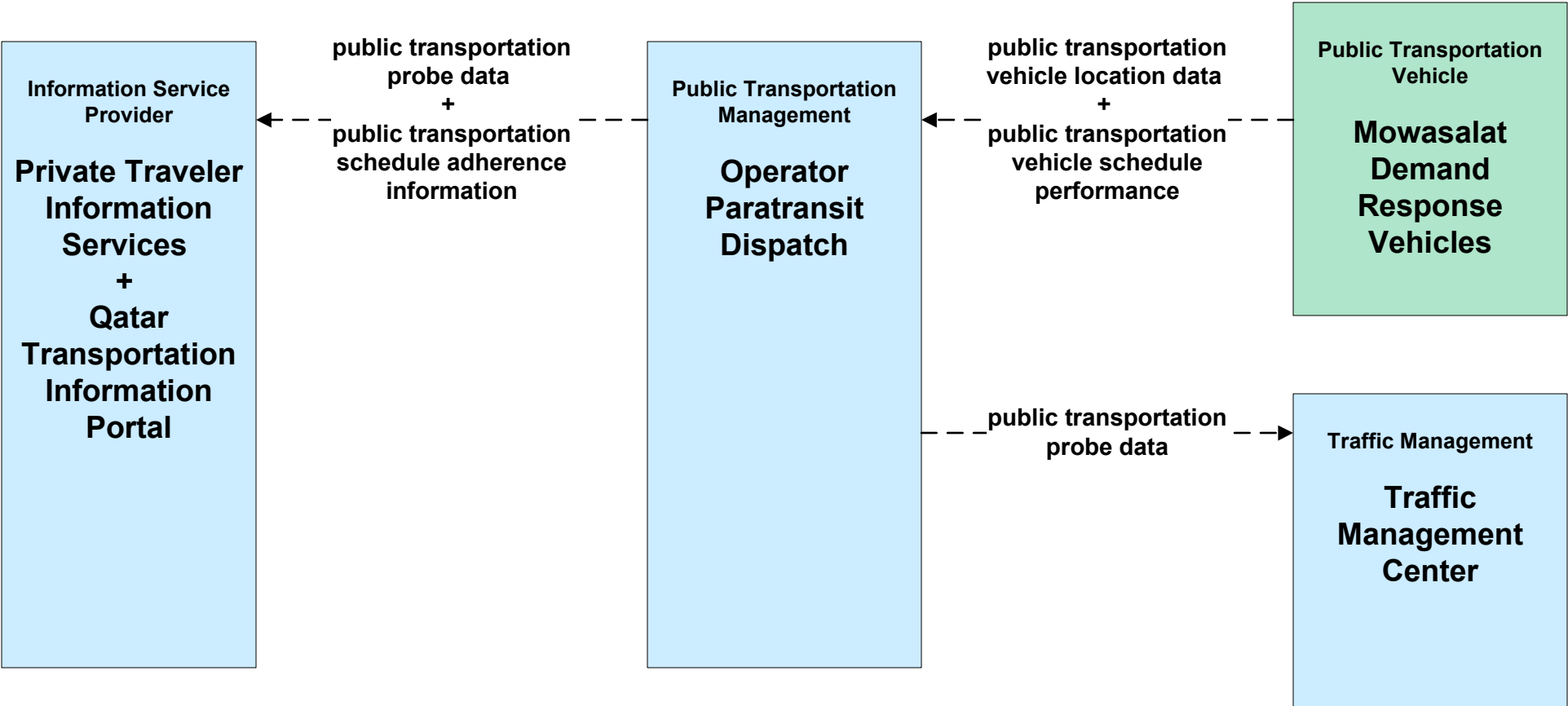
APTS01 - Public Transportation Vehicle Tracking Qatar Railways Passenger Rail



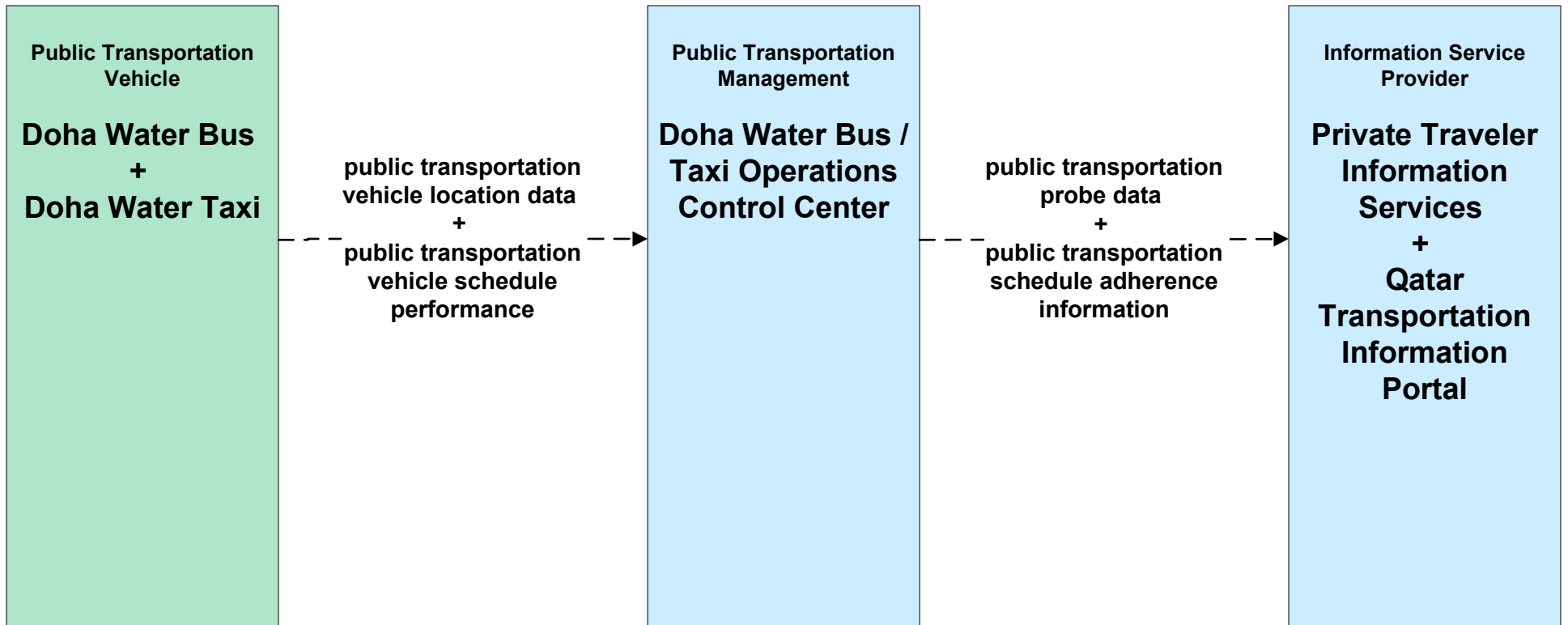
**APTS01 - Public Transportation Vehicle Tracking
West Bay LRT**



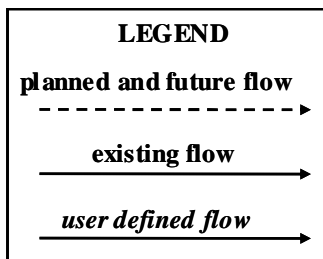
**APTS01 - Public Transportation Vehicle Tracking
Mowasalat Paratransit**



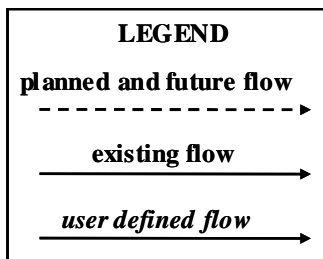
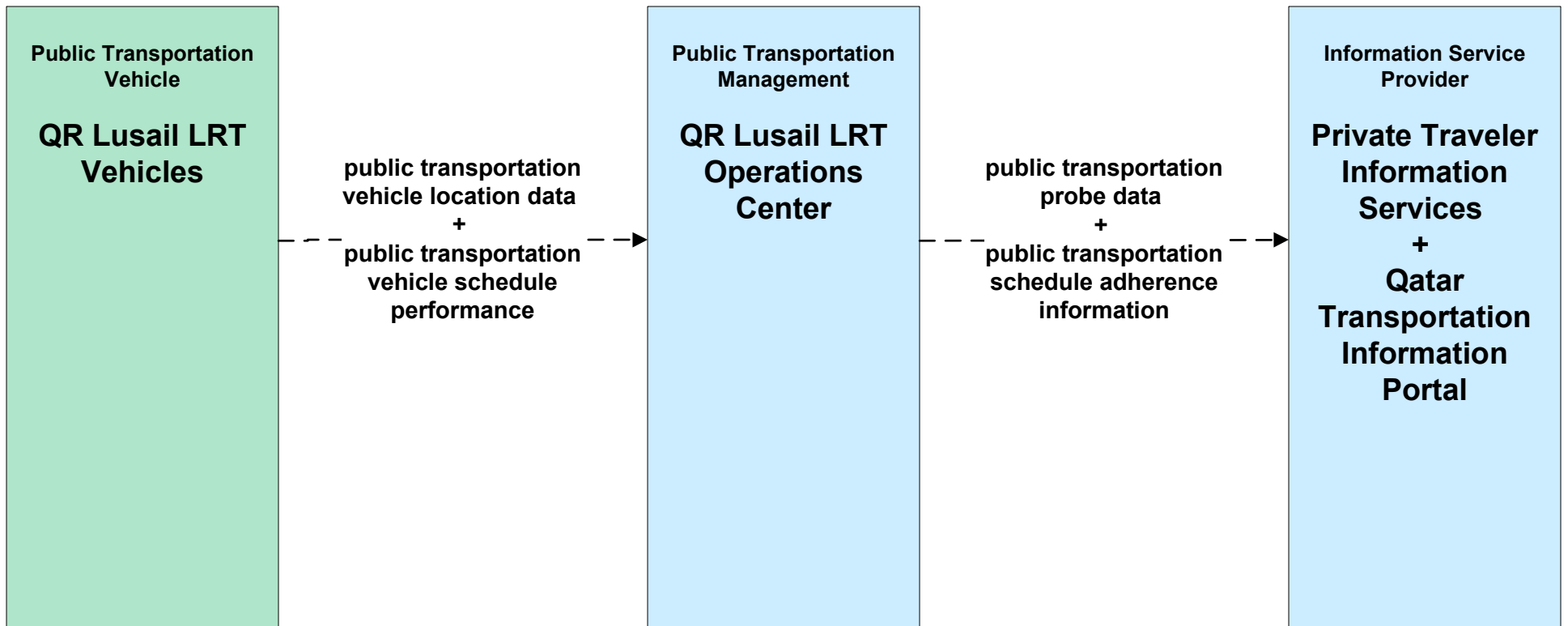
APTS01 - Public Transportation Vehicle Tracking Doha Bay Water Bus and Taxi



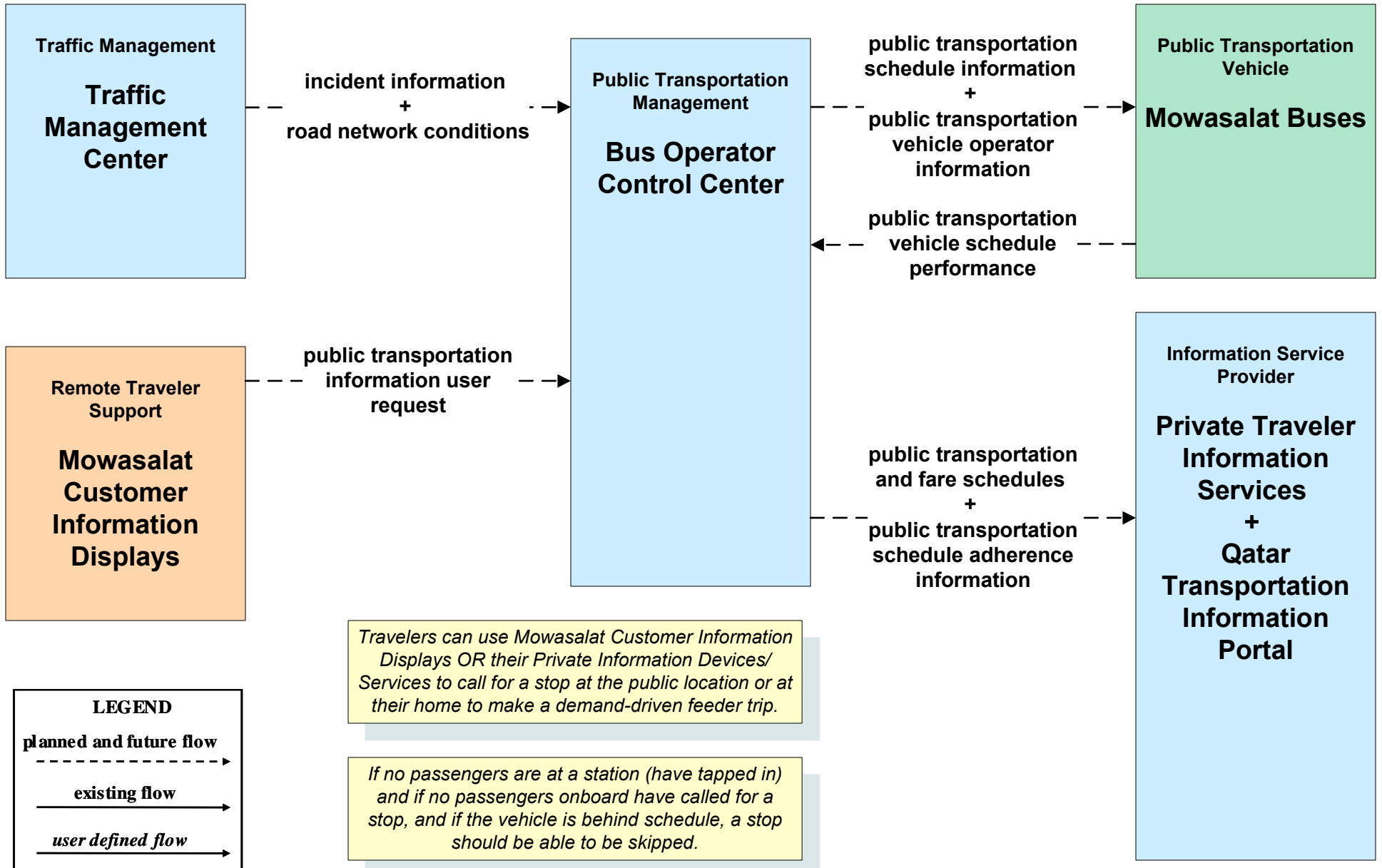
If no passengers are at a station (have tapped in) and if no passengers onboard have called for a stop, and if the vehicle is behind schedule, a stop should be able to be skipped.



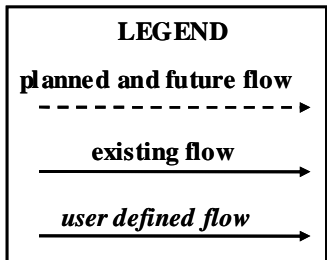
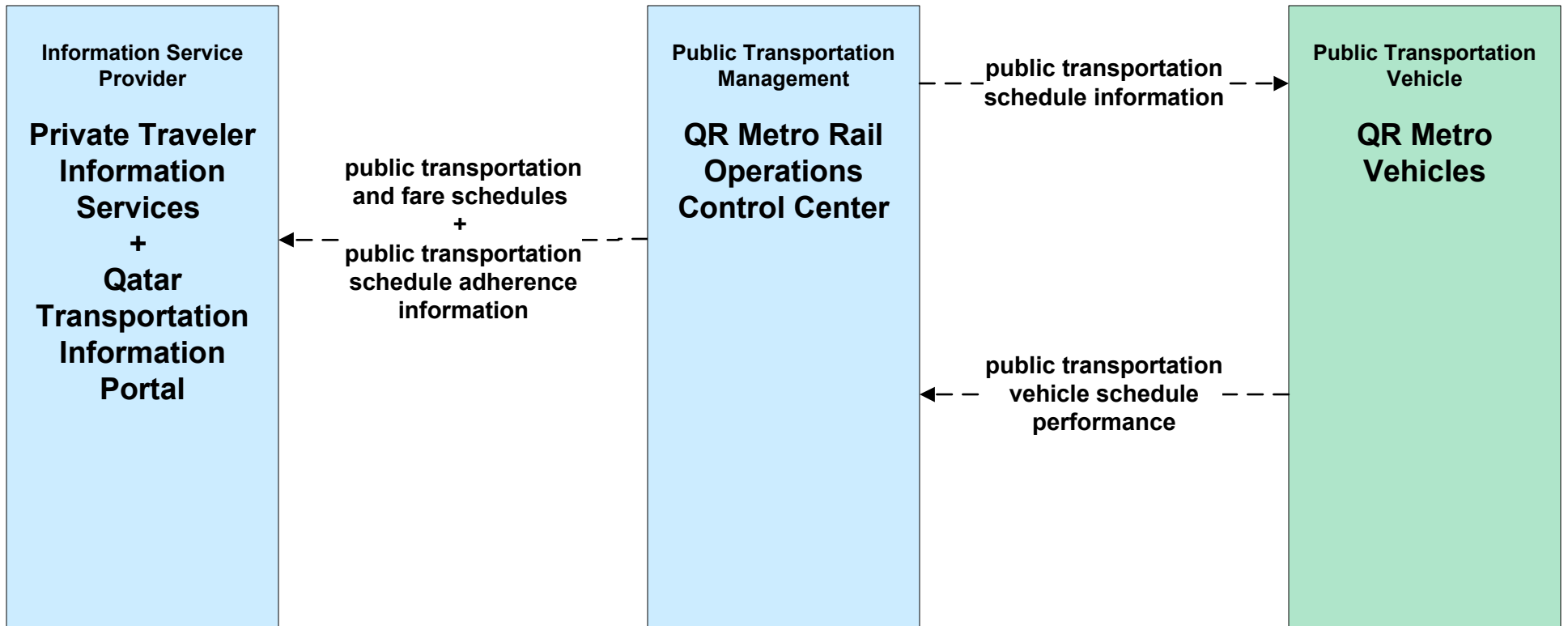
APTS01 - Public Transportation Vehicle Tracking Lusail LRT



APTS02 - Public Transportation Fixed-Route Operations Mowasalat Bus



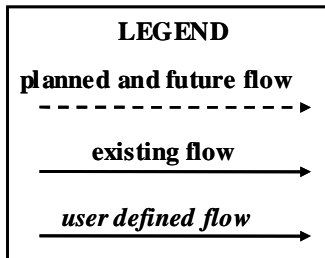
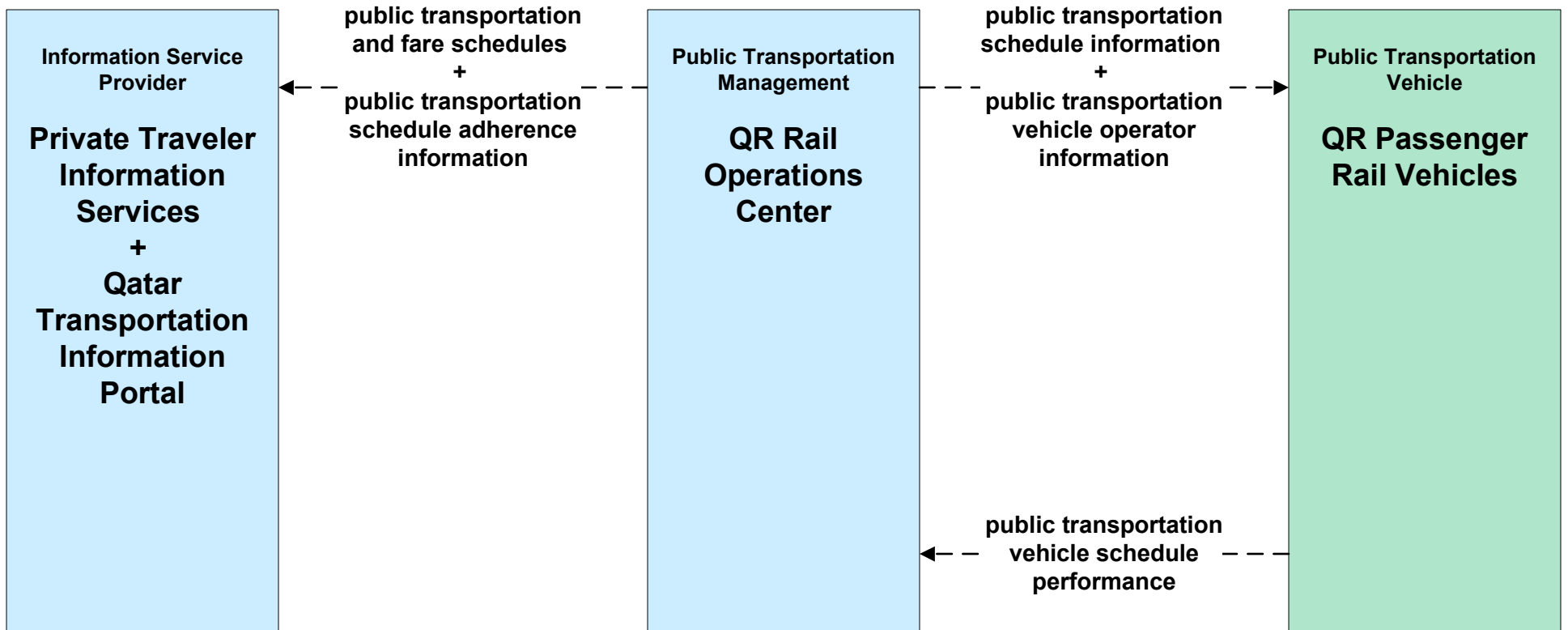
APTS02 - Public Transportation Fixed-Route Operations QR Metro Rail Operations Control Center



If no passengers are at a station (have tapped in) and if no passengers onboard have called for a stop, and if the vehicle is behind schedule, a stop should be able to be skipped.

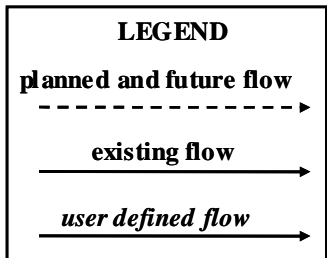
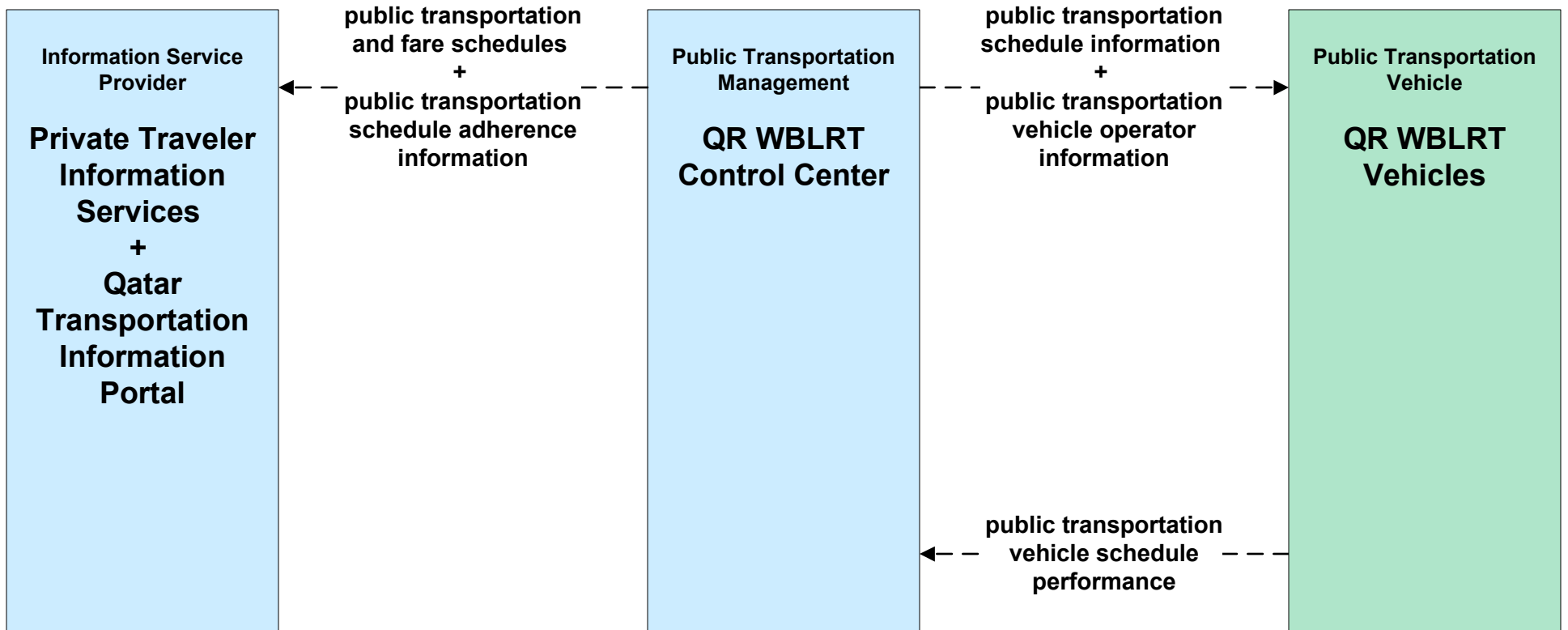
No Driver Expected on Metro (different on the LRTs)

APTS02 - Public Transportation Fixed-Route Operations Qatar Passenger Rail



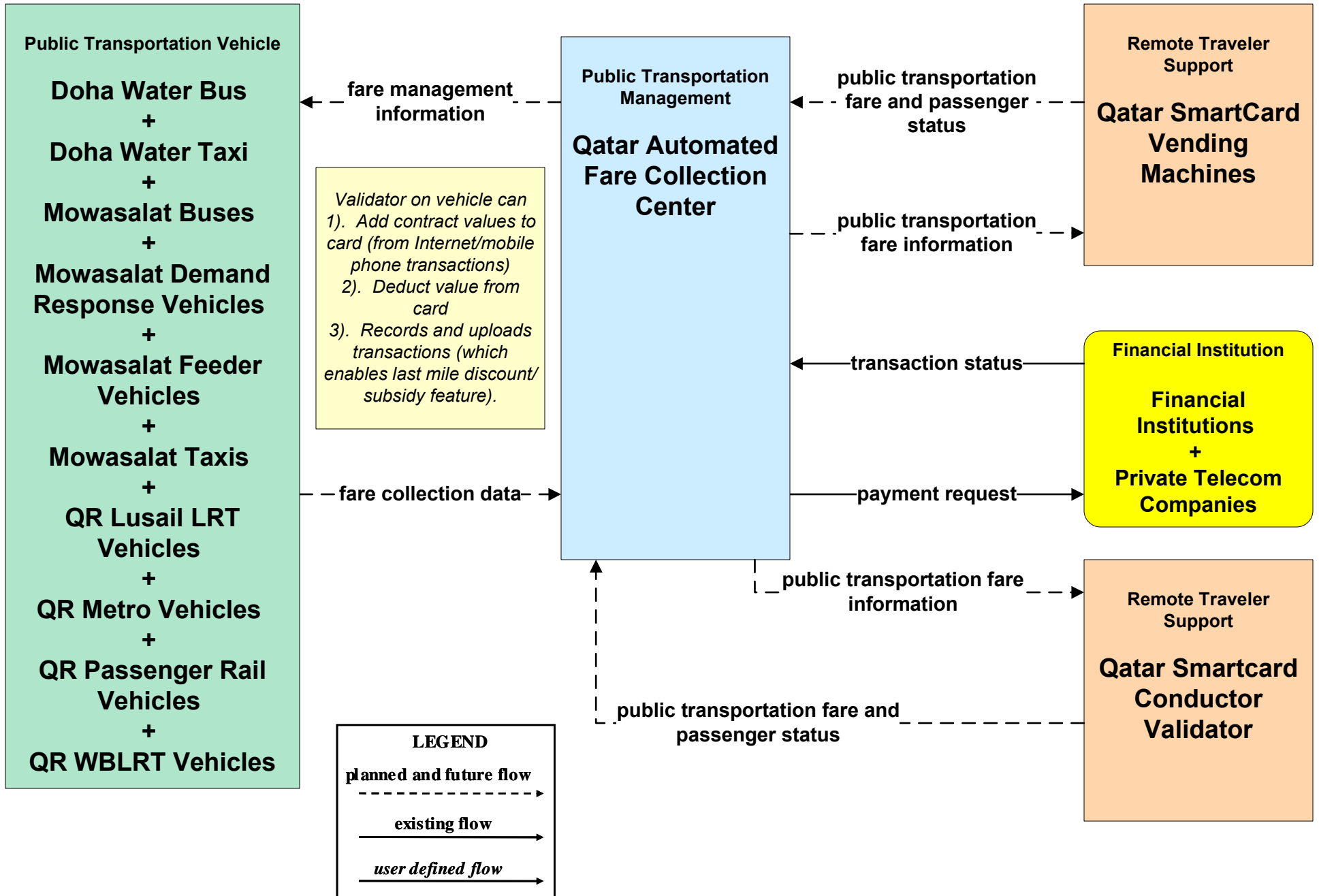
If no passengers are at a station (have tapped in) and if no passengers onboard have called for a stop, and if the vehicle is behind schedule, a stop should be able to be skipped.

APTS02 - Public Transportation Fixed-Route Operations WBLRT

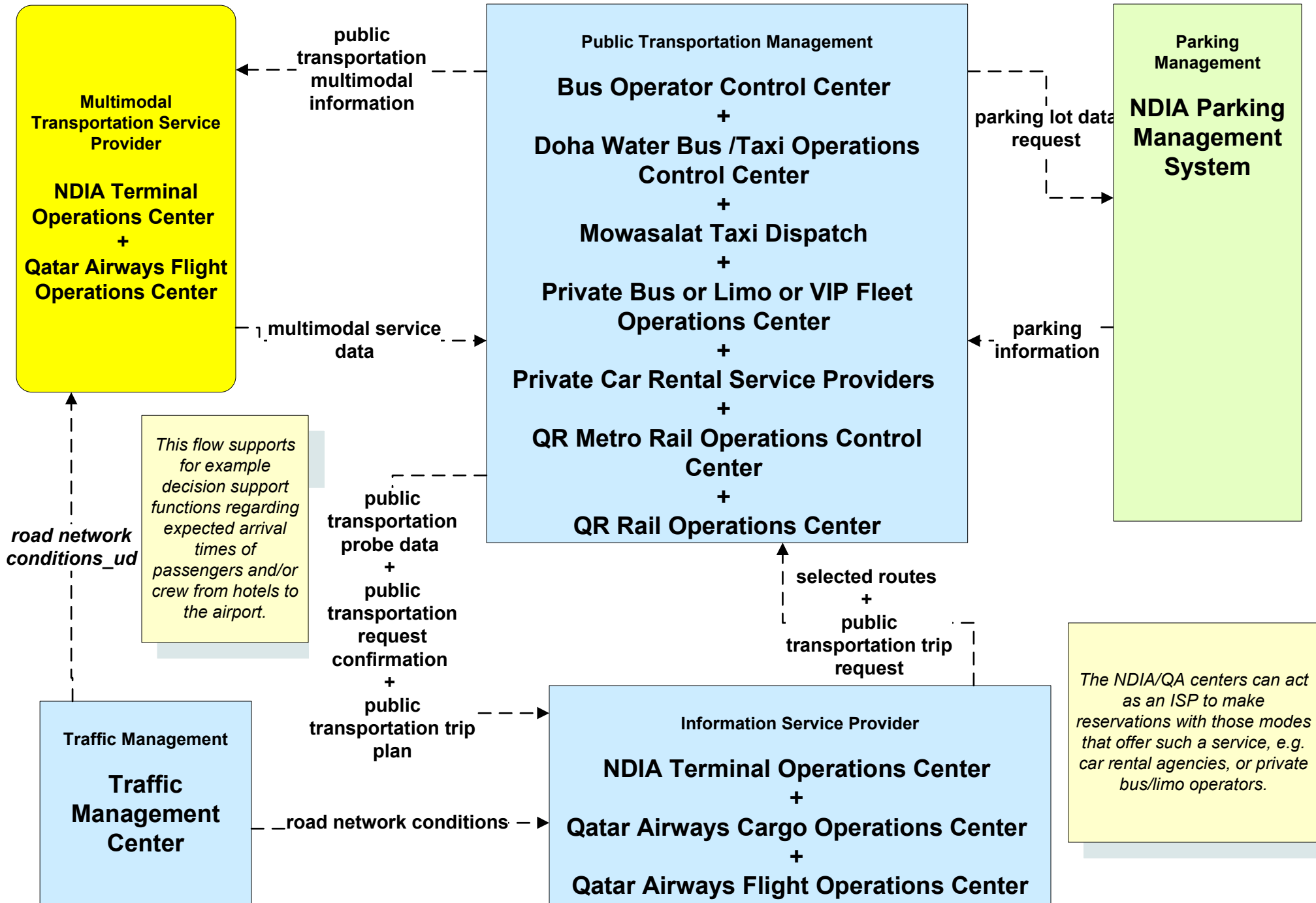


If no passengers are at a station (have tapped in) and if no passengers onboard have called for a stop, and if the vehicle is behind schedule, a stop should be able to be skipped.

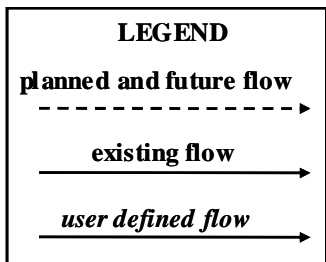
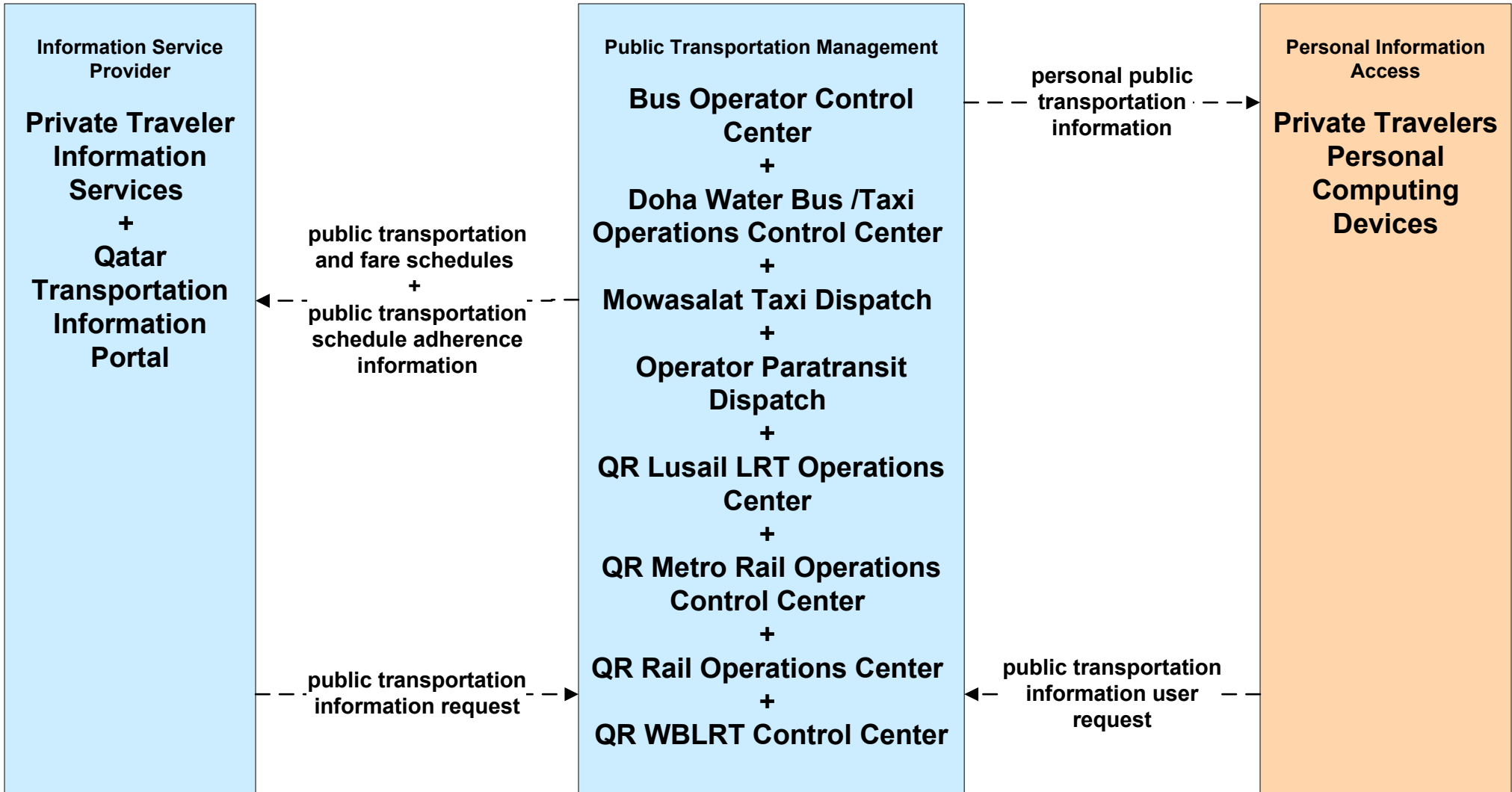
APTS04 - Public Transportation Passenger and Fare Payment Qatar SmartCard System



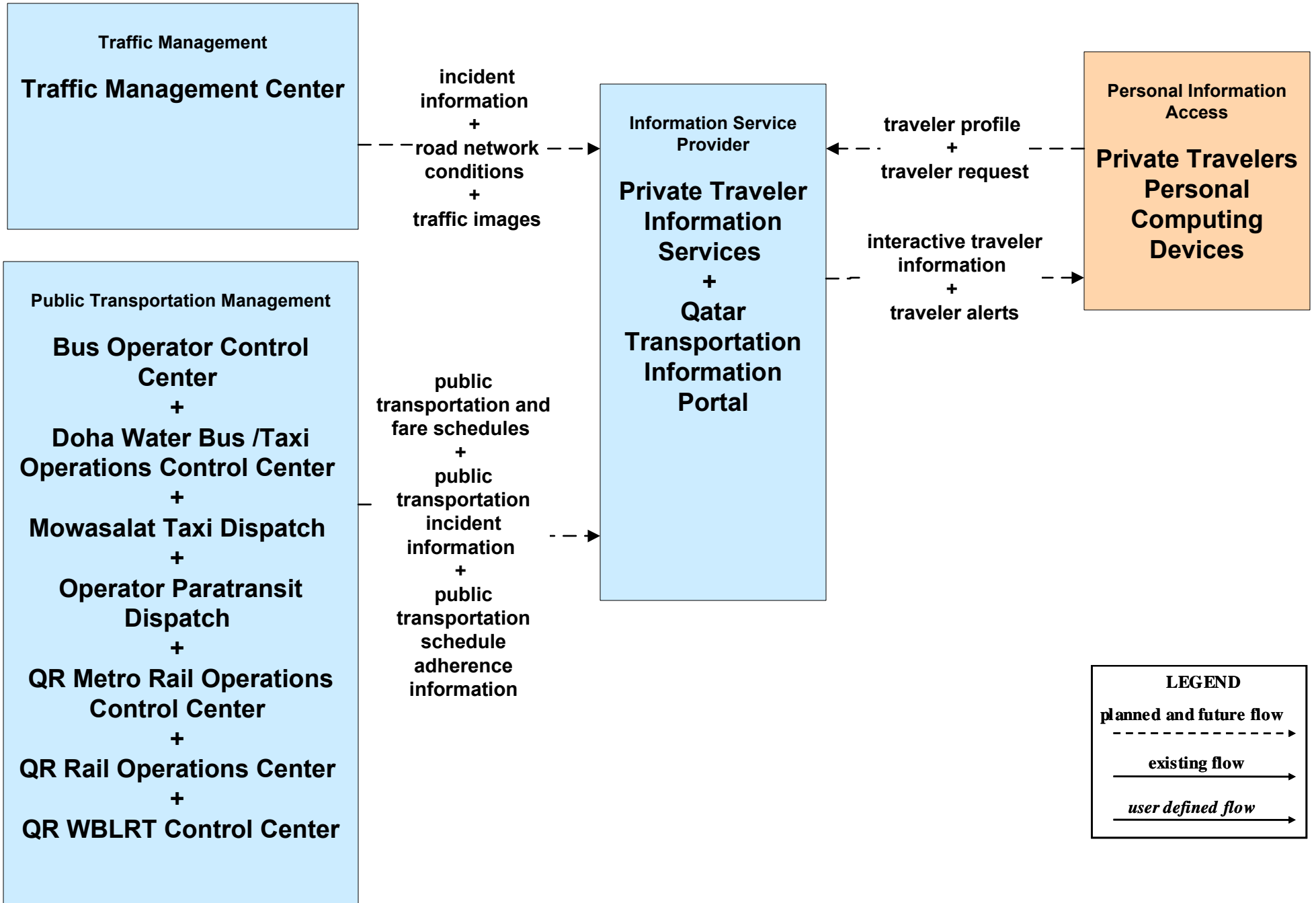
APTS07 - Multimodal Coordination NDIA



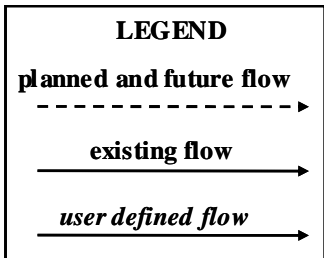
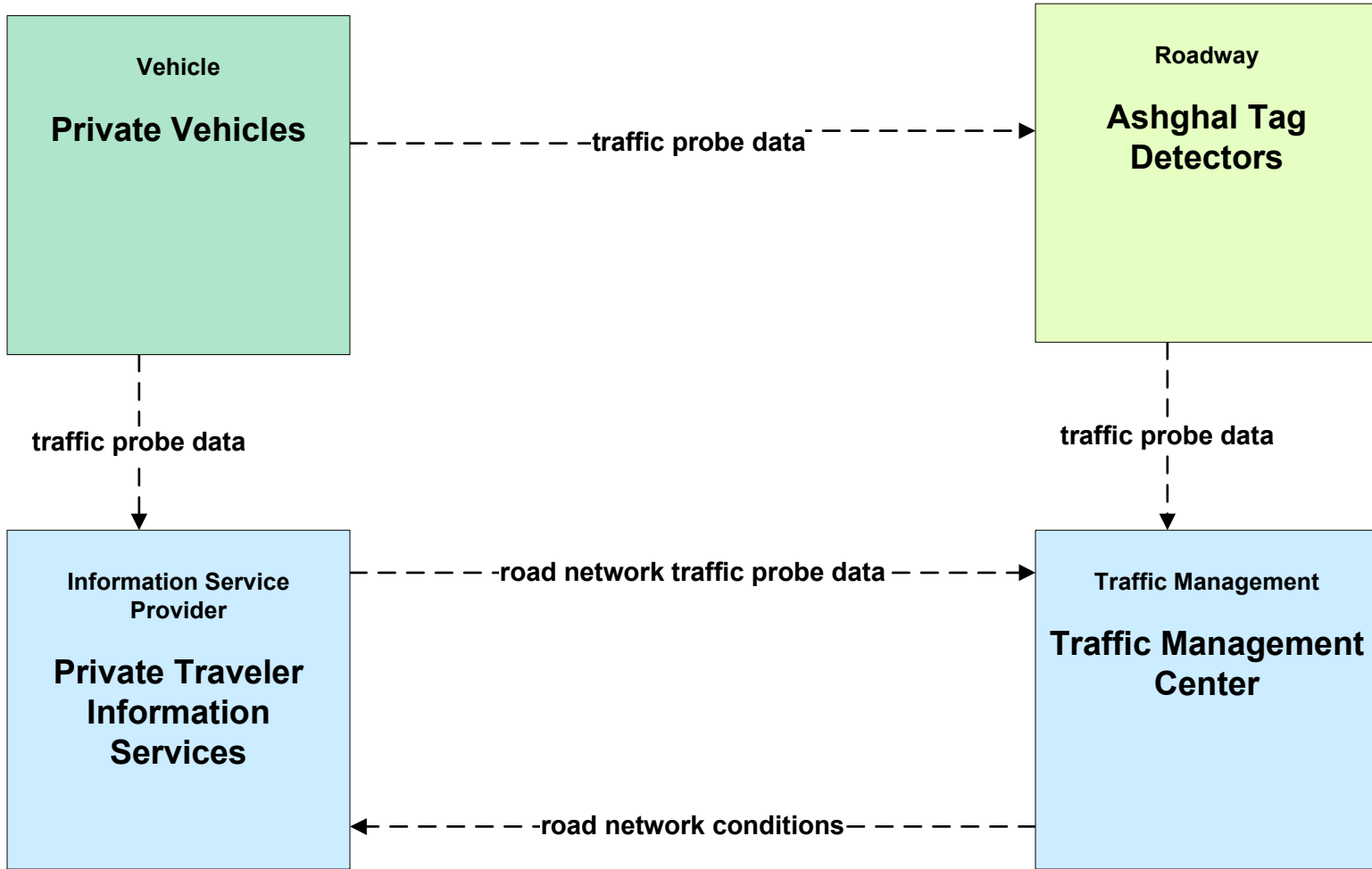
**APTS08 - Public Transportation Traveler Information
Private Traveler Information**



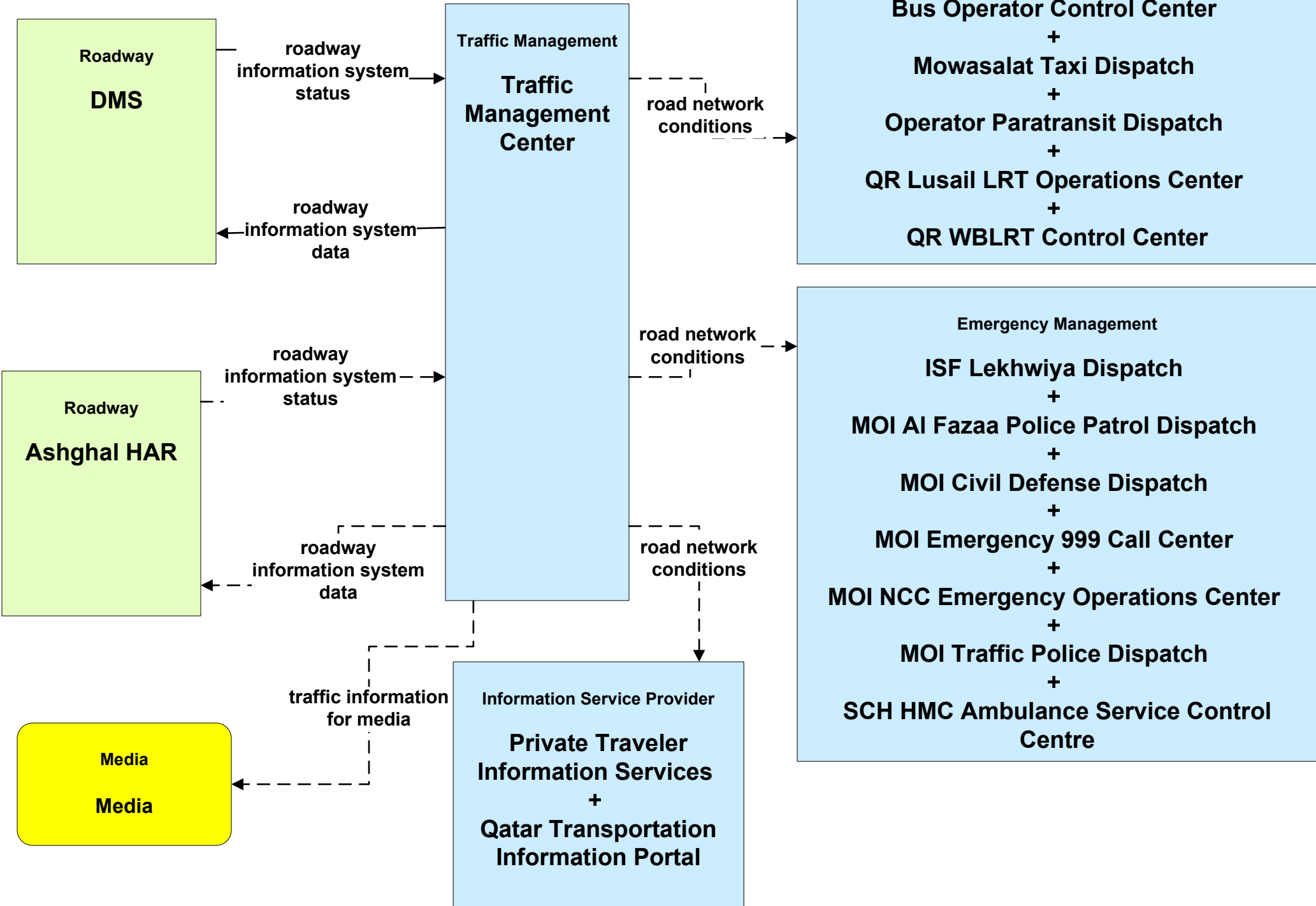
ATIS02 - Interactive Traveler Information



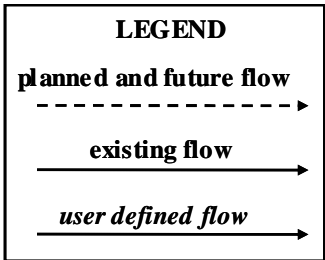
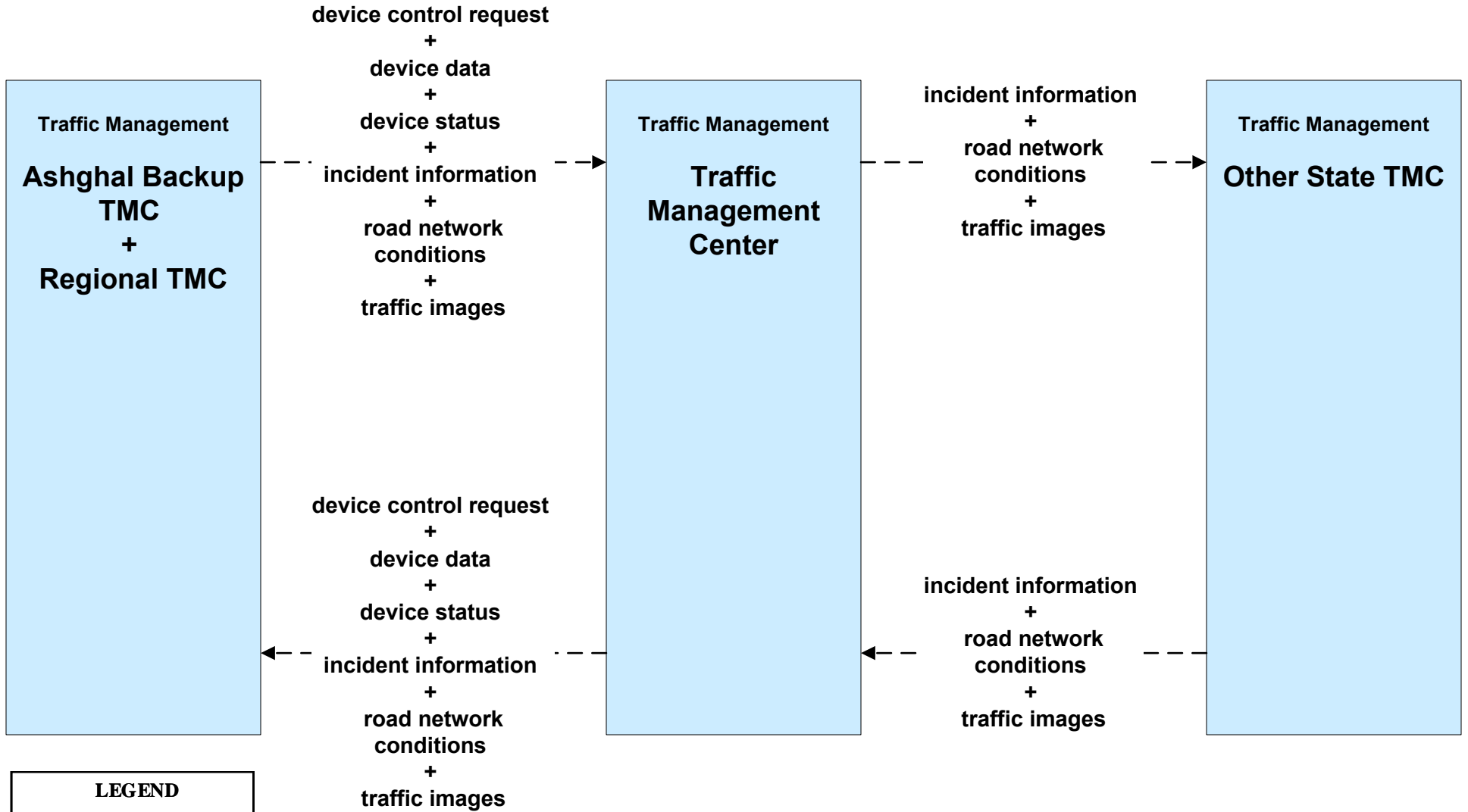
ATMS02 - Probe Surveillance



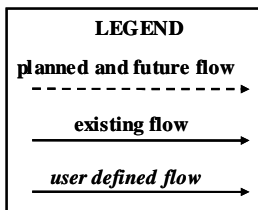
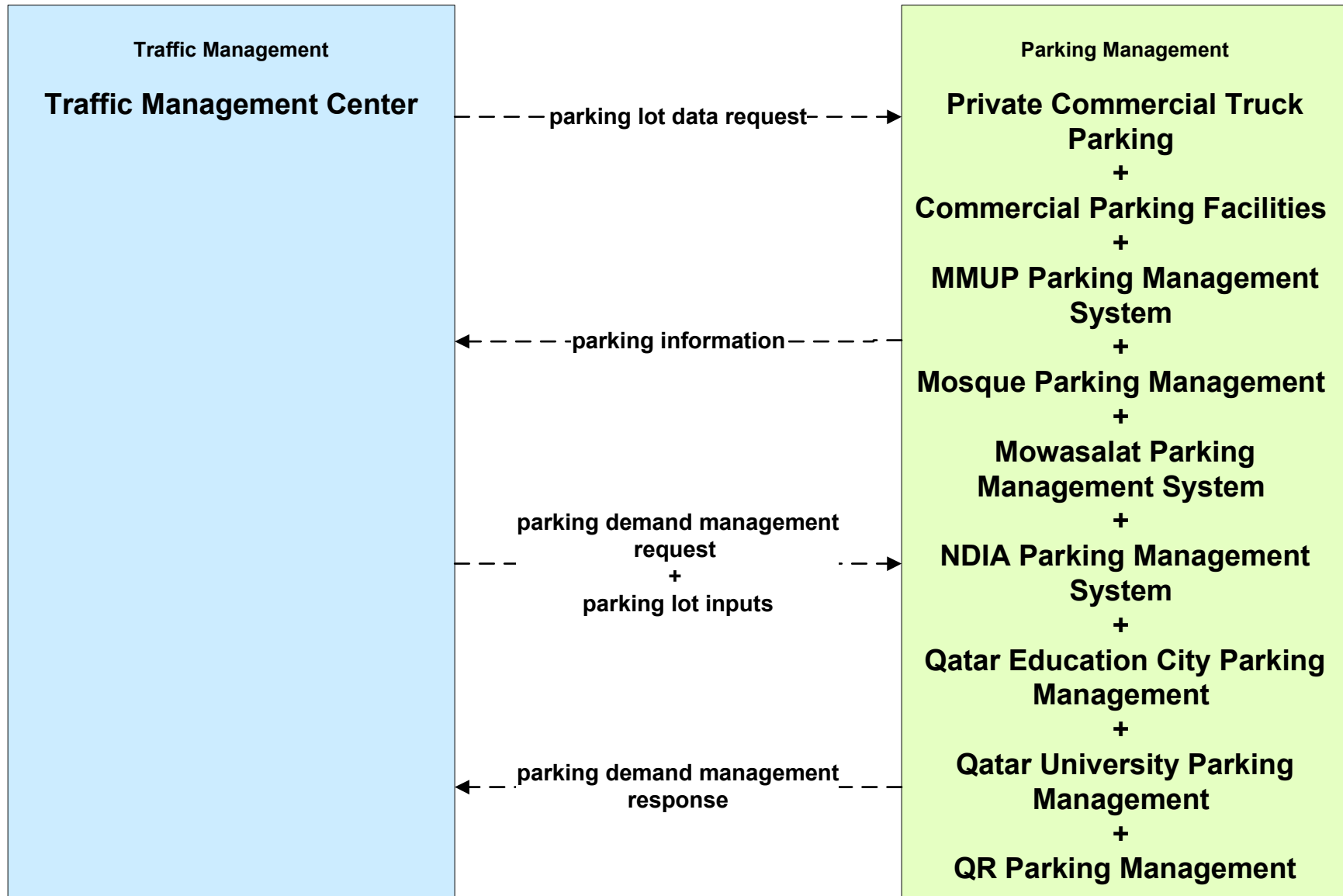
ATMS06 - Traffic Information Dissemination



ATMS07 - Regional Traffic Control



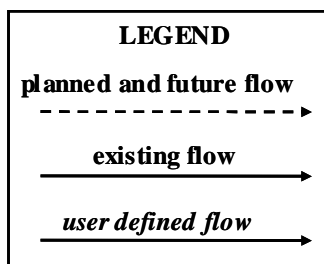
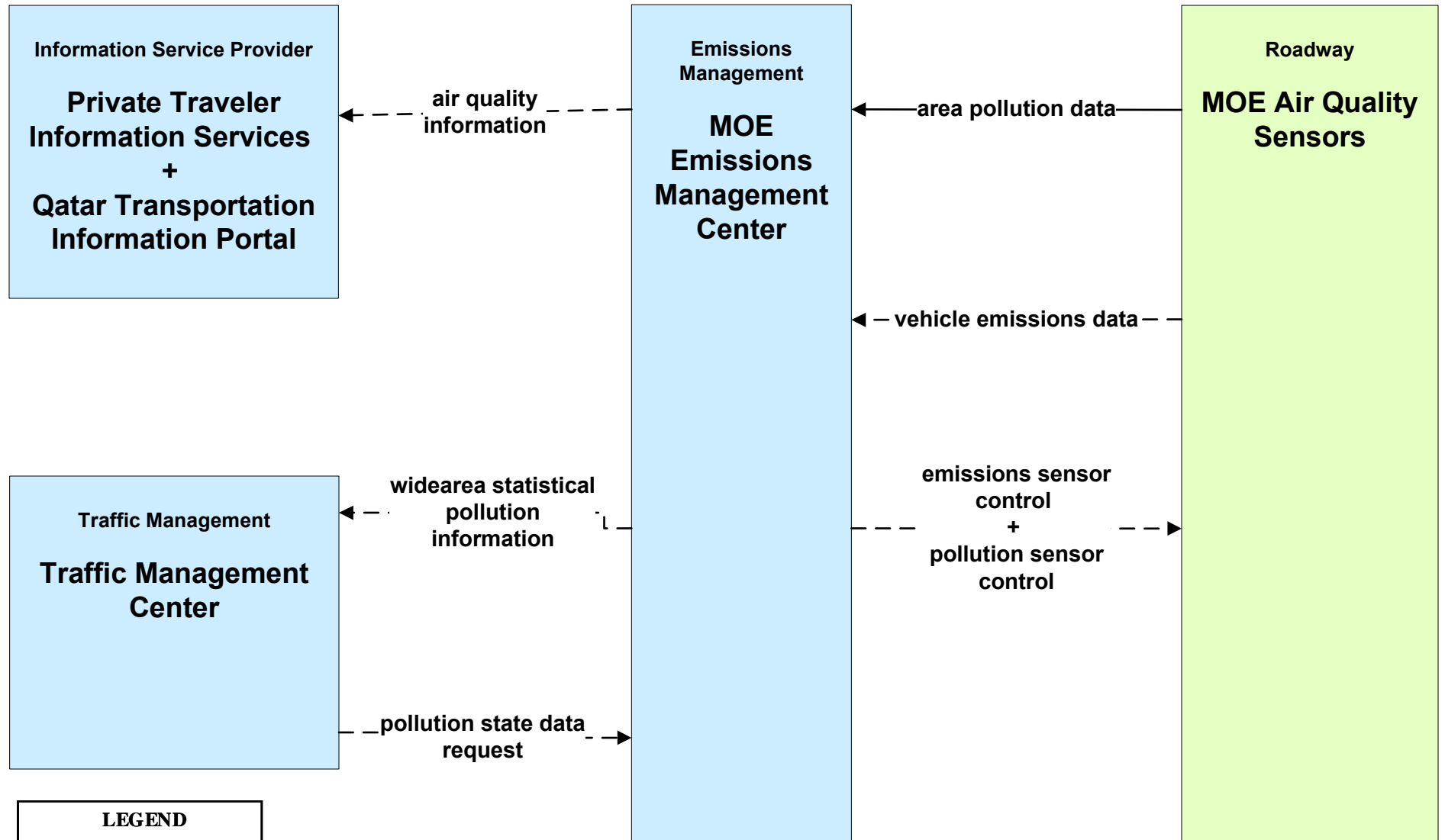
ATMS09 - Traffic Forecast and Demand Management Parking Management Systems for Special Events



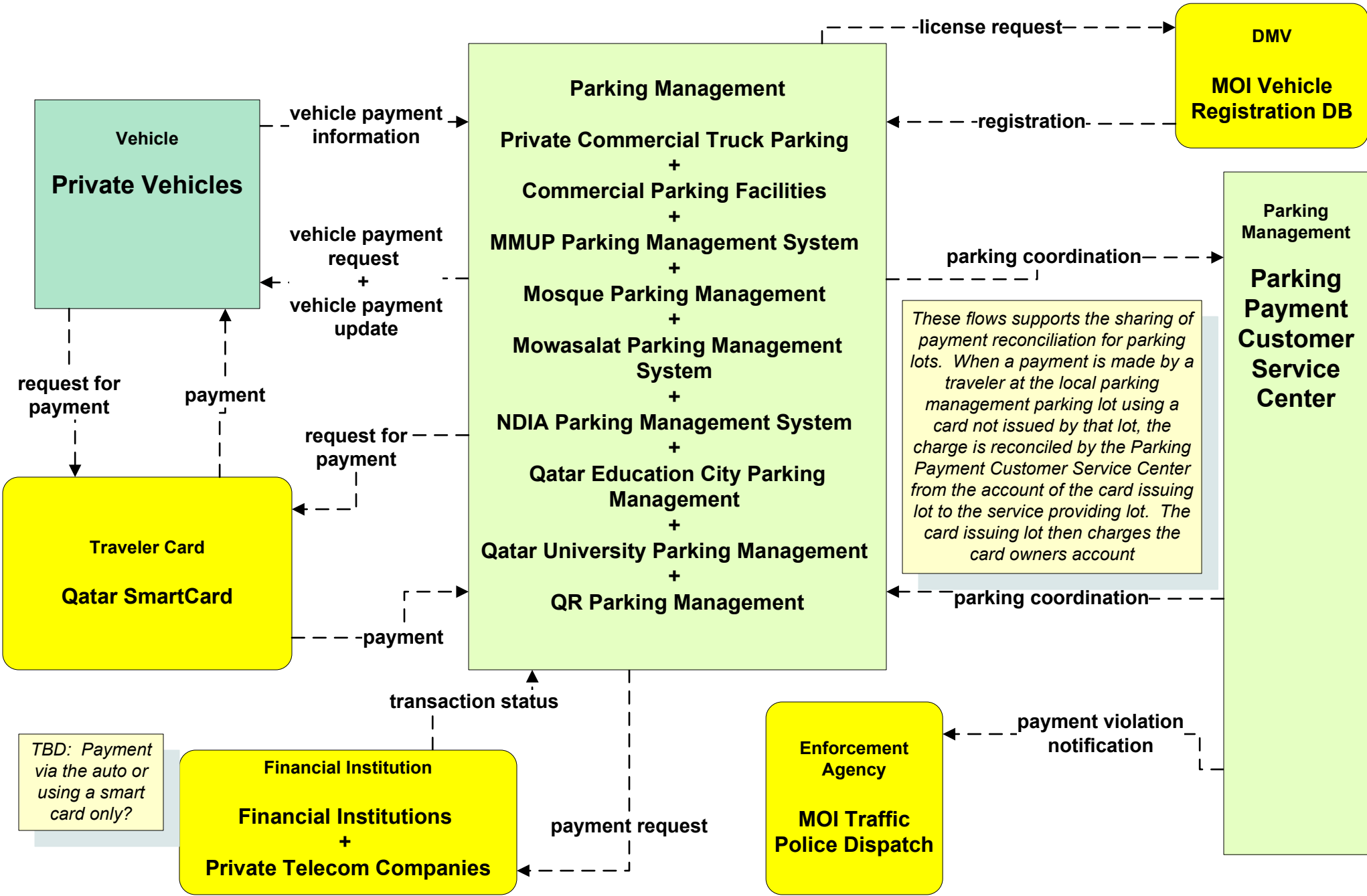
Will Ashghal include: Lusail Parking or Ashghal (TBD?) Park and Ride parking?

ATMS11 - Emissions Monitoring and Management

Ministry of Environment

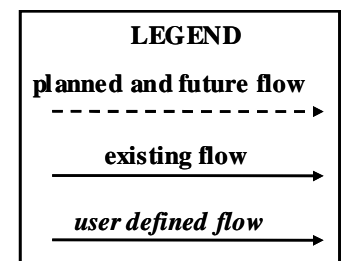
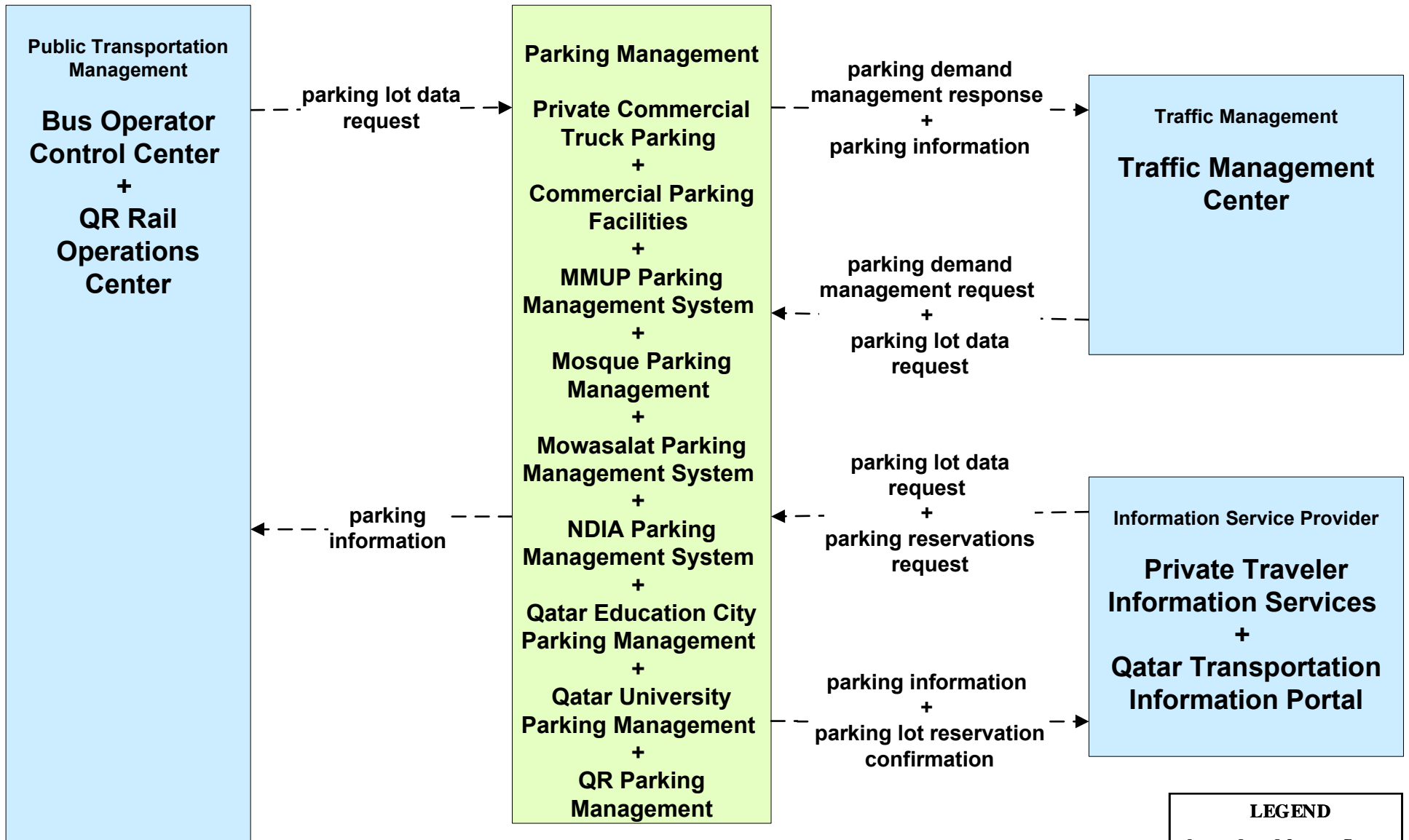


ATMS16 - Parking Facility Management Ashghal



TBD: Payment via the auto or using a smart card only?

ATMS17 - Regional Parking Management



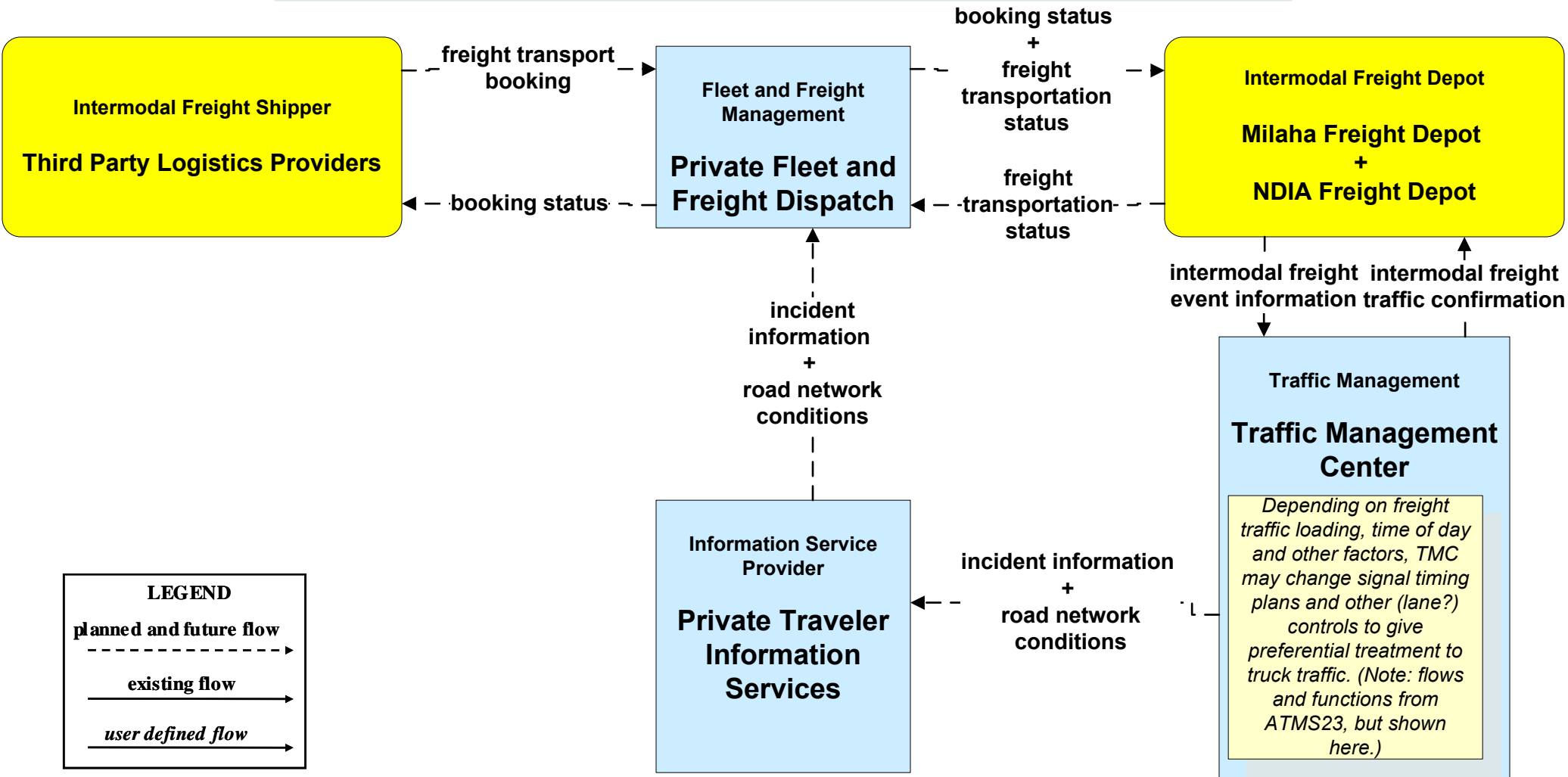
CVO13 - Freight Assignment Tracking Logistics

freight transportation status (CVO02):

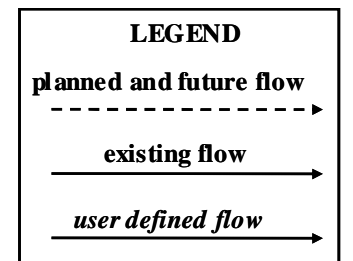
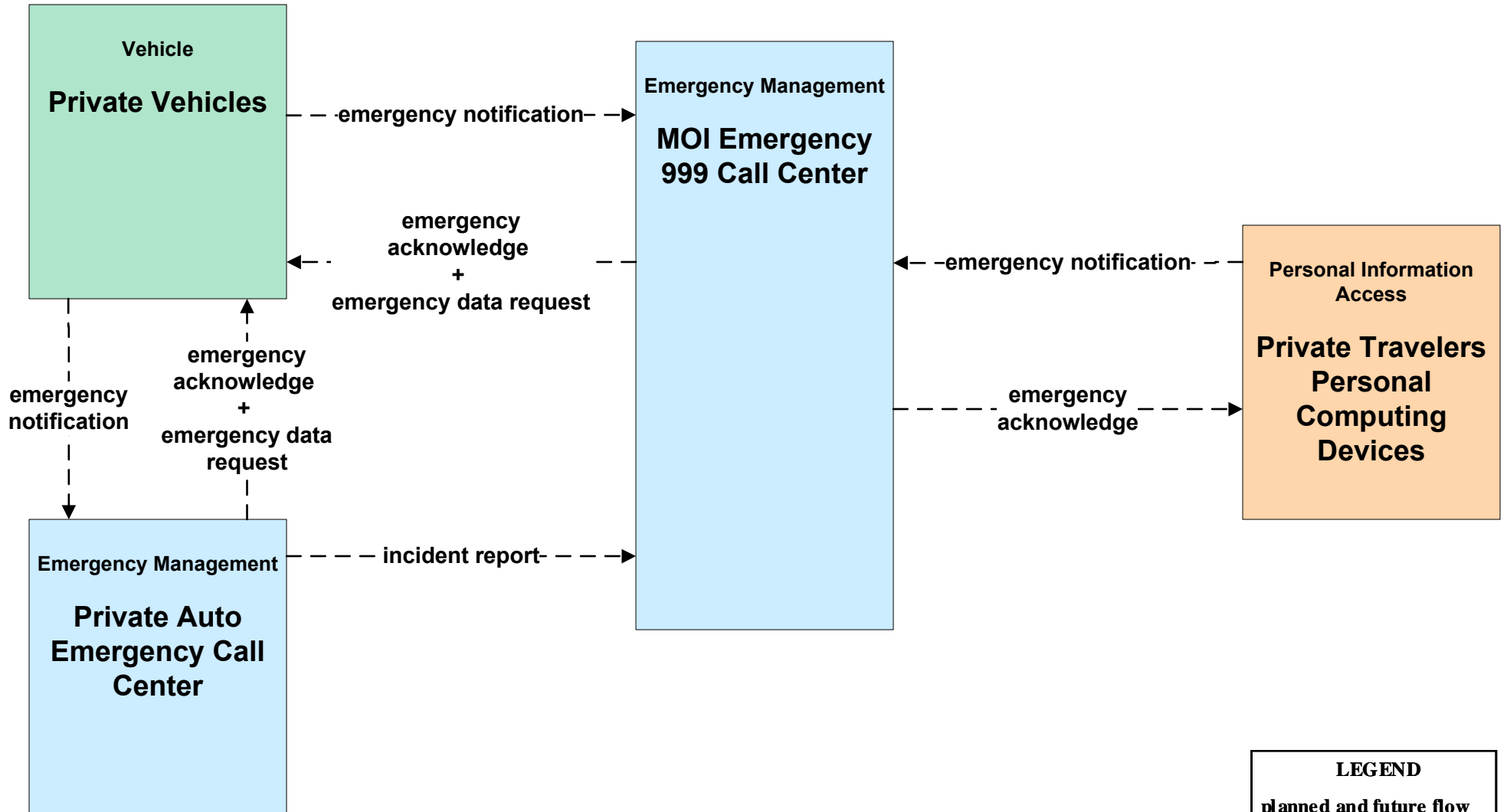
A time-stamped status of a freight shipment as it passes through the supply chain from manufacturer through arrival at its final destination; including cargo movement logs, routing information, and cargo ID's.

booking status (CVO13):

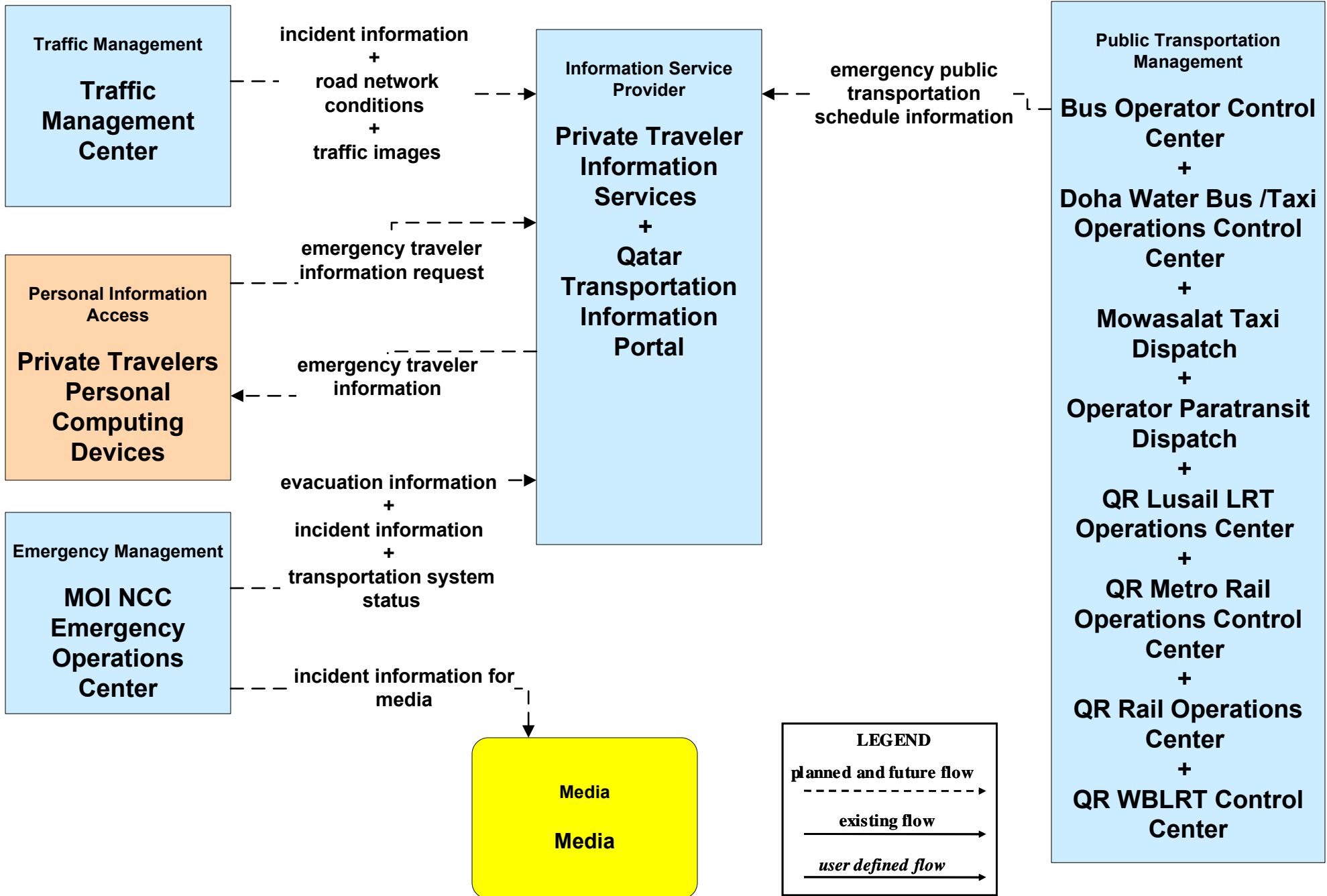
Status of the freight transport booking that includes the identities of the Commercial Vehicle and driver who will pick-up the freight or a request for more information from the originator.



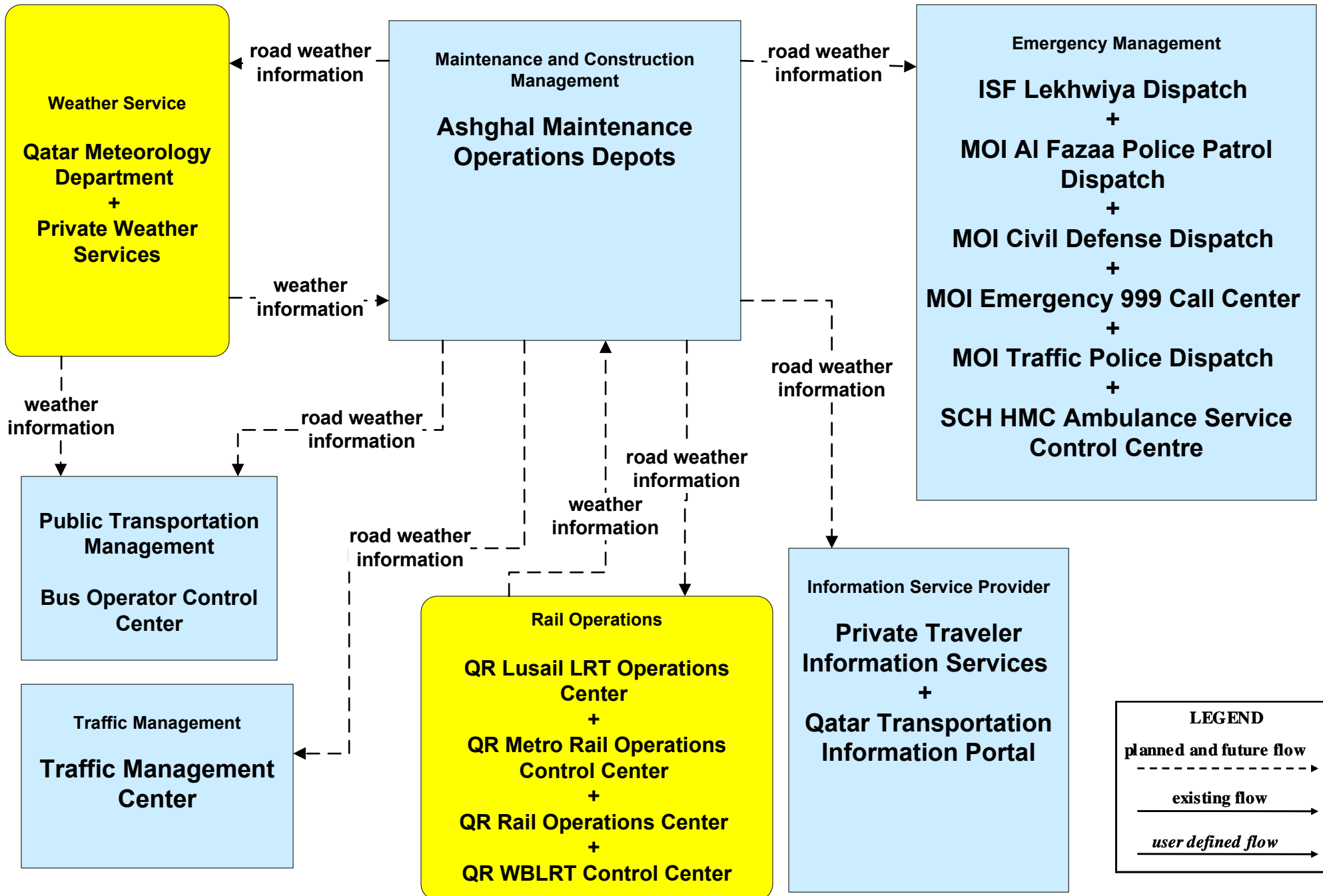
EM03 - Mayday Support MOI Emergency 999 Call Center



EM10 - Disaster Traveler Information



MC04 - Weather Information Processing and Distribution



**MC10 - Maintenance and Construction Activity Coordination
Restrictions, Work Plans and Feedback**

