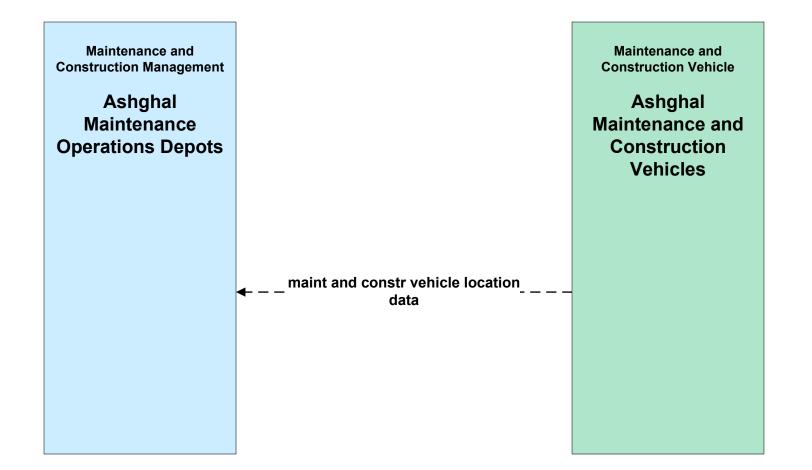
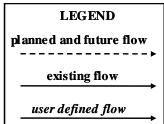
State of Qatar ITS Architecture

Customized Service Package Diagrams

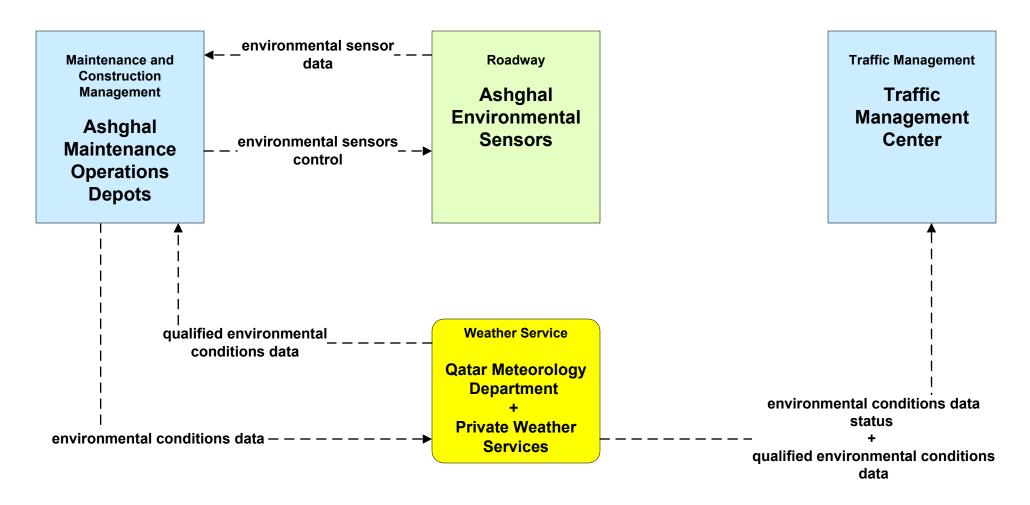
Maintenance and Construction (MC)

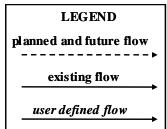
MC01 - Maintenance and Construction Vehicle Tracking

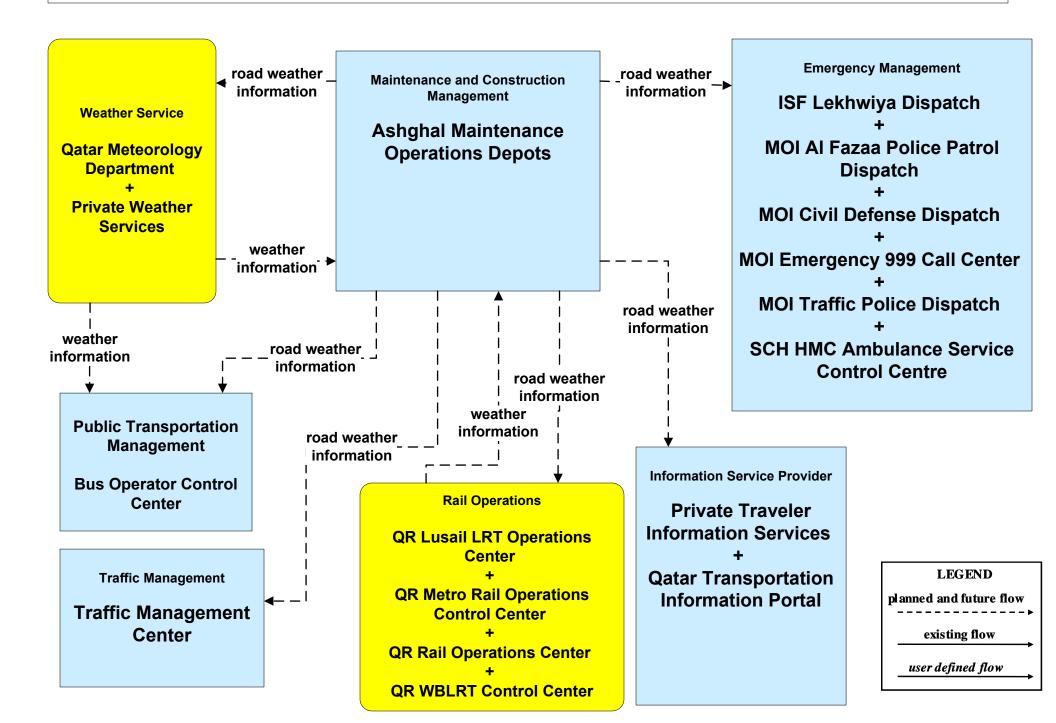




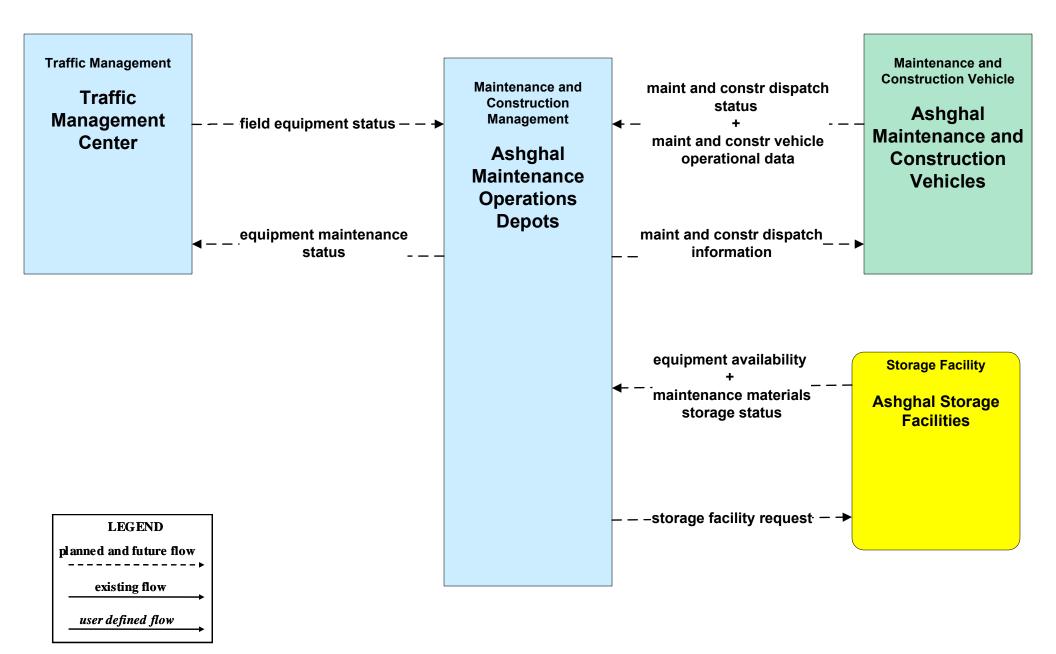
MC03 - Road Weather Data Collection

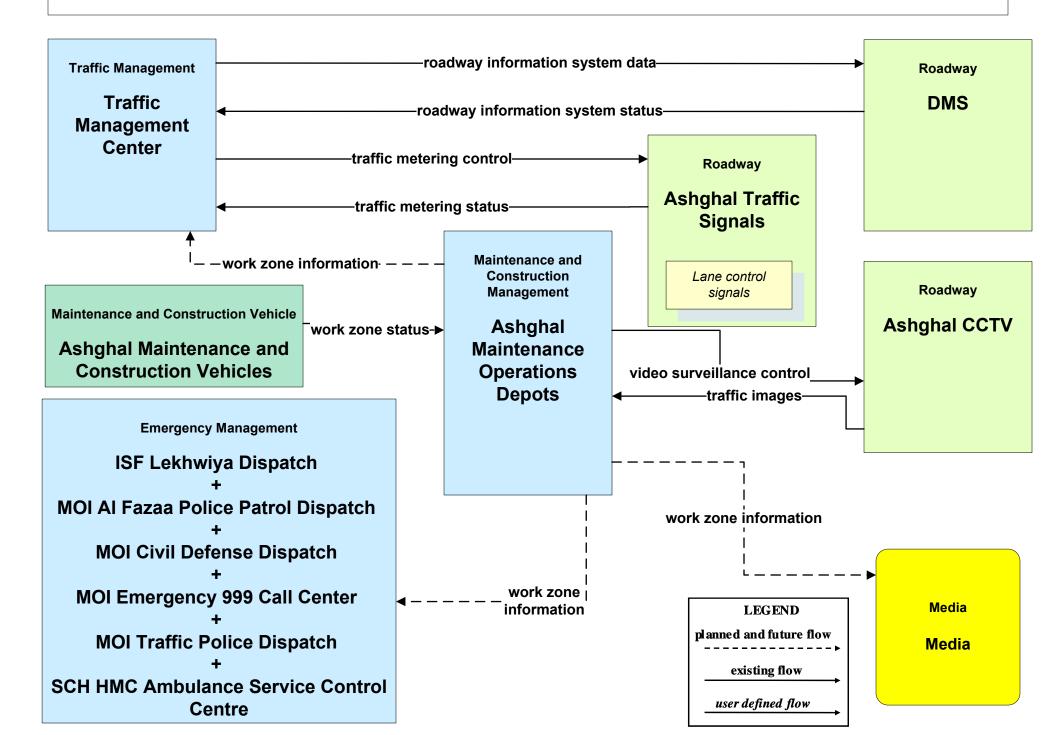




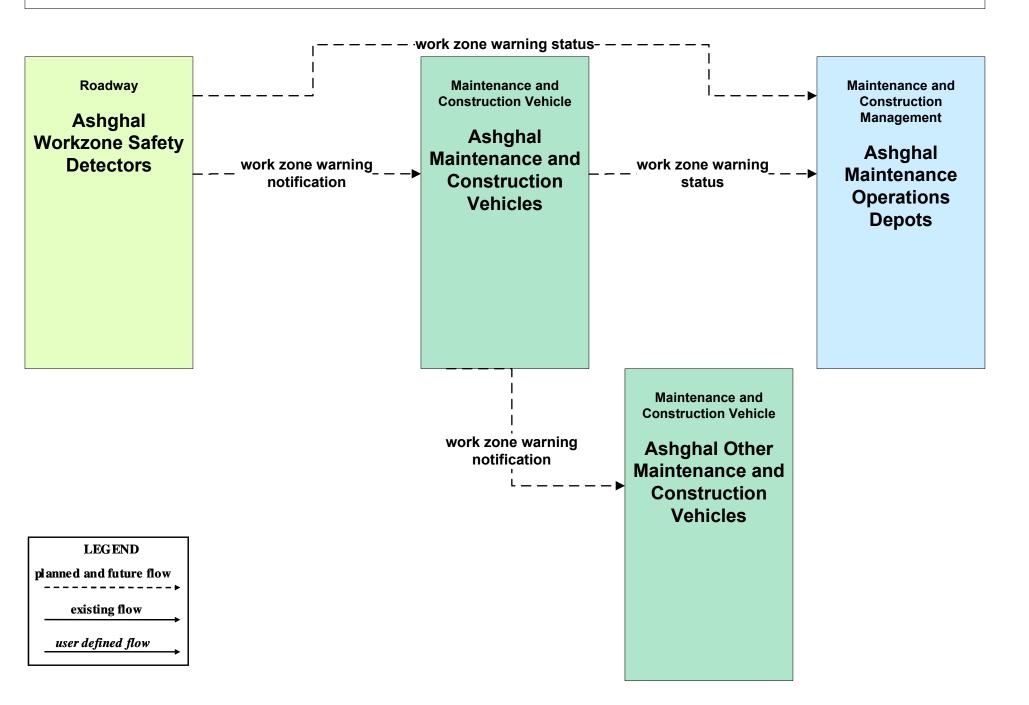


MC07 - Roadway Maintenance and Construction Ashghal





MC09 - Workzone Safety Monitoring Ashghal



MC10 - Maintenance and Construction Activity Coordination **Restrictions, Work Plans and Feedback** Maintenance and railroad schedules **Construction Management Rail Operations Emergency Management** work plan feedback Ashghal Maintenance **QR Metro Rail ISF** Lekhwiya **Operations Depots Operations Control** Dispatch Center + current asset **Mowasalat Public QR** Rail Operations restrictions **MOI AI Fazaa Police Transportation** + Center **Patrol Dispatch** Maintenance Facility maint and constr ÷ work plans **QR WBLRT Control MOI Civil Defense QR Lusail LRT** Center maint and constr Dispatch **Maintenance Facility** work plans work plan **MOI Traffic Police QR** Maintenance work plan feedback feedback Dispatch Facility current asset restrictions SCH HMC Ambulance **QR** Metro Rail **Traffic Management** Service Control Centre maint and constr Maintenance Facility work plans **Traffic Management** Center **OR WBLRT Rail Maintenance Facility** Information Service Provider **Private Traveler** – -work plan feedback – – – Information current asset LEGEND Services restrictions planned and future flow + + maint and constr Qatar existing flow work plans Transportation **Information Portal** user defined flow

MC12 – Infrastructure Monitoring Ashghal

