Technology and Innovation for Developing Land Transport in the Arab Region

ESCWA Focus Group Meeting

Tuesday1 December 2020, from 1.30 to 5 PM Beirut Time

Economic and Social Commission for Western Asia



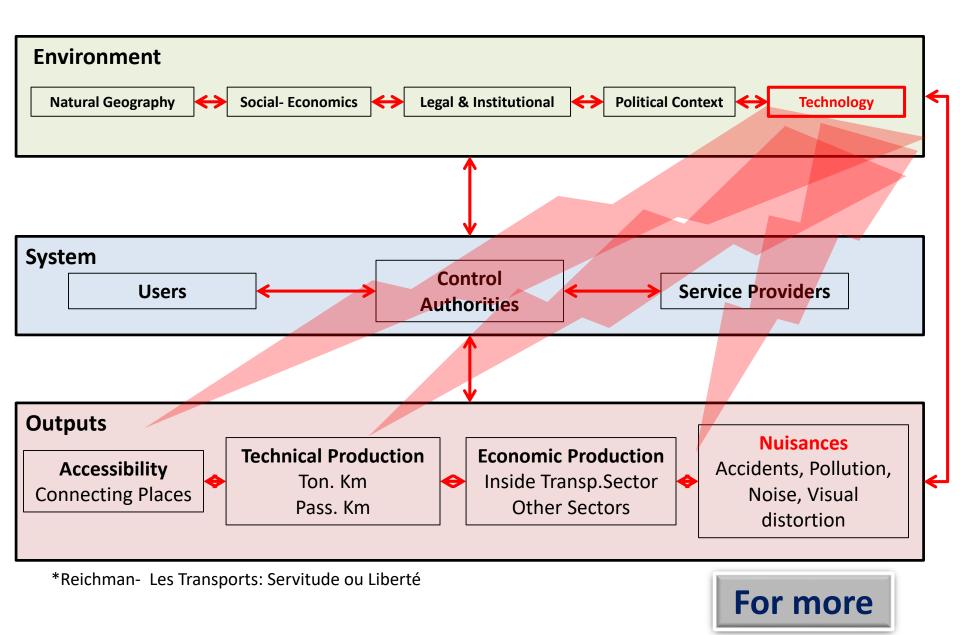
UNITED NATIONS

الدستوا ESCWA

Technology & Transport: Past, Present and Future

Dr. Yarob Badr Regional Advisor on Transport and Logistics Shared Economic Prosperity Cluster

Conceptual Framework of the Transport System*



12 technological inventions that revolutionized past transport Wheel IORIZON **Rudder** Astrolabe **Steering Wheel** Sail Compass Auto. Manufacturing **Mass Production Steam Engine Combustion Engine**

Container

Airplane

Confirmed/Current Applications in Land Transport

Information Systems : GIS, ITS, MIS.

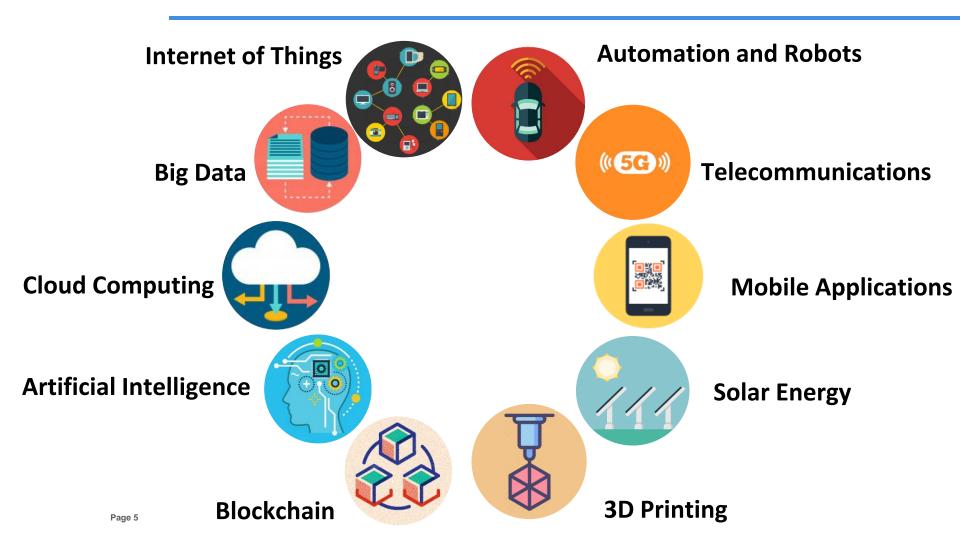
GPS Applications: Onboard Navigation, Vehicle Tracking.

Mobile Apps: UBER, e- Booking.

Paperless/ Contactless Solutions: ASSYCUDA, e TIR, e CMR, etc.

E Governments Services: Vehicle registrations, Driving Licenses, etc.

4th Revolution: 10 Drivers of Change



To Be Continued.....

#