



GLOBAL MOBILITY SUMMIT  
SEPTEMBER 7 & 8, 2018



# DATA ANALYTICS AND MOBILITY



# SESSION SPEAKERS & PARTICIPANTS

**Keynote Address:** Shri Ravi Shankar Prasad, Minister of Law and Justice and Electronics and Information Technology

**Special Address:** Shri Ajay Prakash Sawhney, Secretary, Ministry of Electronics and Information Technology

**Background Presenter:** Mr. Anand Shah

**Moderator:** Dr. Sriram Rajamani, Distinguished Scientist & MD, Microsoft Research India  
**Speakers**

1. **Mr. Leon van de Pas**, Senior Vice President and General Manager, Asia Pacific, HERE Technologies
2. **Dr. Gautam Shroff**, Chief Scientist, Tata Consultancy Services
3. **Mr. Prashant Pansare**, Managing Director, Inteliment Technologies
4. **Mr. Hari Hegde**, Senior Vice President & Global Head – Operations, Wipro Ltd.
5. **Dr. Harsh Vinayak**, Senior Vice President, NTT DATA
6. **Mr. Swayan Chaudhuri**, Managing Director & CEO – Imagine Panaji Smart City Development Ltd
7. **Ms. Nivruti Rai**, Country Head, Intel India
8. **Mr. Rishabh Goel**, Partner and Director, BCG

# KEY TRENDS IN MOBILITY

“Connectedness” ; Intelligent Assisted Driving

Electrification

Ride Sharing

For Public Good: For Society and people, Developmental, Inclusive

Local Nuances: India needs to optimize solutions for India needs

# INDIA OPPORTUNITIES FOR “DATA ANALYTICS LED MOBILITY SOLUTIONS”

**DIGITAL EMPOWERMENT** a key tenet of nations leadership

**PROVEN FRAMEWORKS** for global scale deployments – Adhaar, UPI, Net Neutrality

**DATA ADVANTAGE:** Volume, Variety, Speed of collection

**LOW PENETRATION - AN OPPORTUNITY:** Leap frog to the new and efficient modes of mobility

**MOBILITY TRANSFORMATION WILL DRIVE INDIA GROWTH**

# IDEAS FROM PANEL DISCUSSION – USE CASES

## ROAD SAFETY

- AI for Driver Assist & Coaching
- AI for City Administrators (Vehicle Data, Grey Spot Data, Pothole data...)

## REDUCE CONGESTION & COMMUTE TIME

- Traffic Data Analytics for Smart Signaling, Infrastructure Planning, Demand based route panning

# IDEAS FROM PANEL DISCUSSION – POLICY FRAMEWORK

## DATA - COLLECTION & USE

- Incentives (e.g Waze; India - Ride Sharing & Public Transport data for public good)
- Frameworks, meta data; e.g. Data Exchange/Marketplaces

## DATA – PRIVACY, SECURITY

- Anonymize
- Security

# BRINGING IT TOGETHER – BUILD “INDIA MOBILITY STACK”

## FOUNDATIONAL DATASETS

- Annotated Curated Data Sets for Mobility Use cases

## CORE TECHNOLOGIES

- Analytics, AI Algorithms, Infrastructure for Data

## EQUITABLE, INCLUSIVE FRAMEWORK

- Access, Privacy, Security, Incentives

**PPP MODEL : LEVERAGE INNOVATION ACROSS**