

Mobility, Community, and Governance Innovation

Digital Agency, Director Yuki Takishima

In Partnership With: ITS & AMERICA ERTICO







Where we are

Level 4 drone





Where we are

autonomous car in local area



Electric wheel chair



Issues

Business model(cross sector)
Interoperability/scalability
Infrastructure
Safety/Social acceptance
Regulatory framework

We need collective intelligence

Social Issues we would like to solve

Shortage of labor force
Increase of marginal cost
Traffic accidents
Aging (increase of people who can't drive)
Common goods and its governance
Climate change
Wellbeing

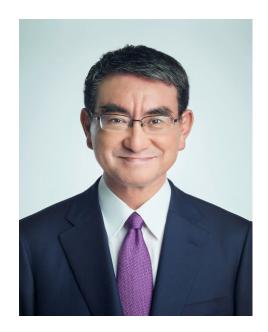
Digital Agency (2021-)

Mission: Human friendly digitalization: No one left behind

Mission: Government as a startup / service

Value: For every individual

Digital Minister
Taro Kono



Chief Digital Officer (designer)

Takashi Asanuma



Vision of Mobility and Society 2022

- Service design from citizen's perspective
- Community and trust
- Communication and decision making with people by Data
- Architecture
- Regulatory reform

Community and trust

■ Mobility is a basis of other additional service. Mobility and childcare sharing application is growing based on real and virtual community.



Example: Digital utilization: childcare sharing application

Communication and decision making by data

■ In examining driving routes of autonomous bus, they utilize big data from cell phones to identify human flow.



Example: Sakai-town Ibaraki Prefecture

Governance Innovation: Regulatory reform

- Digital minster is responsible for digital regulatory reform as well
- We provide technology map to refresh all regulations
- We Consider system architecture to establish new regulations
- By utilizing digital technology, regulation becomes more effective, and it also becomes more business friendly
- Innovative governance brings about innovation

Thank you for your attention.