How should we manage measures of Covid-19 in resumption stage

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Advantage of railway over others?

1. Mass Transportation
2. High safety
3. Easy to use

Better (✓ Cost benefit ✓ Environment ✓ Convenience) than other transportation

are three absolute conditions, even with becoming "New Normal"
Basic measures should become habit:

① Hand washing (with soap) / Hand sanitizer;

② Cough etiquette;

③ Face covering.

④ Don’t touch nose, mouth and eyes before

Not only measure for Covid-19, but also for the other epidemic, such as influenza, SARS and so on.
The government need to implement:

- Infection test;
- Tracing infected/possible infected person in order to know cluster;
- Isolation infected/possible infected person;
- Medical care capacity Management;
- Antibody test;
- Disclosure on Antibody rate;

Higher rate, each measures’ effect will higher

- Financial support until the end of crisis
Prevention infection by avoiding 3C in Japan

3: “SAN”, 密: “MITSU” in JPN

3C (3密: ) is high possible infection condition

Japanese Government has requested to avoid to go 3C place/situation to citizen

There is few passenger now
You are able to:

- list possible measures easily;
- Avoid overlooking effect measures;
- Justify your plan;
- Excuse to refuse impossible request;
- Get specific information on each measures;
  - Frontline staff can understand it easily

by the UIC guideline and the Taskforce database.
Measures for Prevention infection in Train

- Off peak use
- Teleworking
- Congestion forecast
- Ventilation
- Social distancing
- Face covering
- Passenger flow
- Silence car
- Contact less ticket
There is no perfect measure now

In the beginning of resumption stage, We need to plan/implement combination of possible many measures as much. However,

- **Vaccine**
- **Effective remedy**
- **Herd immunity**

Higher Antibody rate, lower Infection rate

⇒ each measures’ effect will higher
⇒ Expect mitigation on some measures
Conclusion

- There is no perfect measures now
- UIC guideline and database will give a lot of convenient information and benefit to you
- The combination of possible measures as much a lot will be best way in the beginning of resumption stage
- We need to observe antibody rate for mitigating measures
- Railway must not lose customer in New Normal. We have to find best solution with cooperation for bringing back a lot of customer
A long history of humanity has been the fight against infectious diseases. Such as Spanish Flu, Plague Bacterium, Smallpox and so on.

We won each battle and learned a lot. We can exchange a lot of information through international activities included UIC Taskforce. Use our past experience, latest information from friends, advanced technology, and cooperation in order to defeat our new enemy, Covid-19.

I believe **we can win with strong cooperation of people in the world.**

Many Thanks