


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

Yasunari NAKAJIMA
EAST JAPAN RAILWAY COMPANY
Paris Office

07, May 2020

Advantage of railway over others?

1. Mass Transportation = **Crowded**
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:

- ⊖ **Hand washing (with soap) / Hand sanitizer;**
- ⊖ **Cough etiquette;**
- ⊗ **Face covering.**
- ④ **Don't touch nose, mouth and eyes before** ⊖

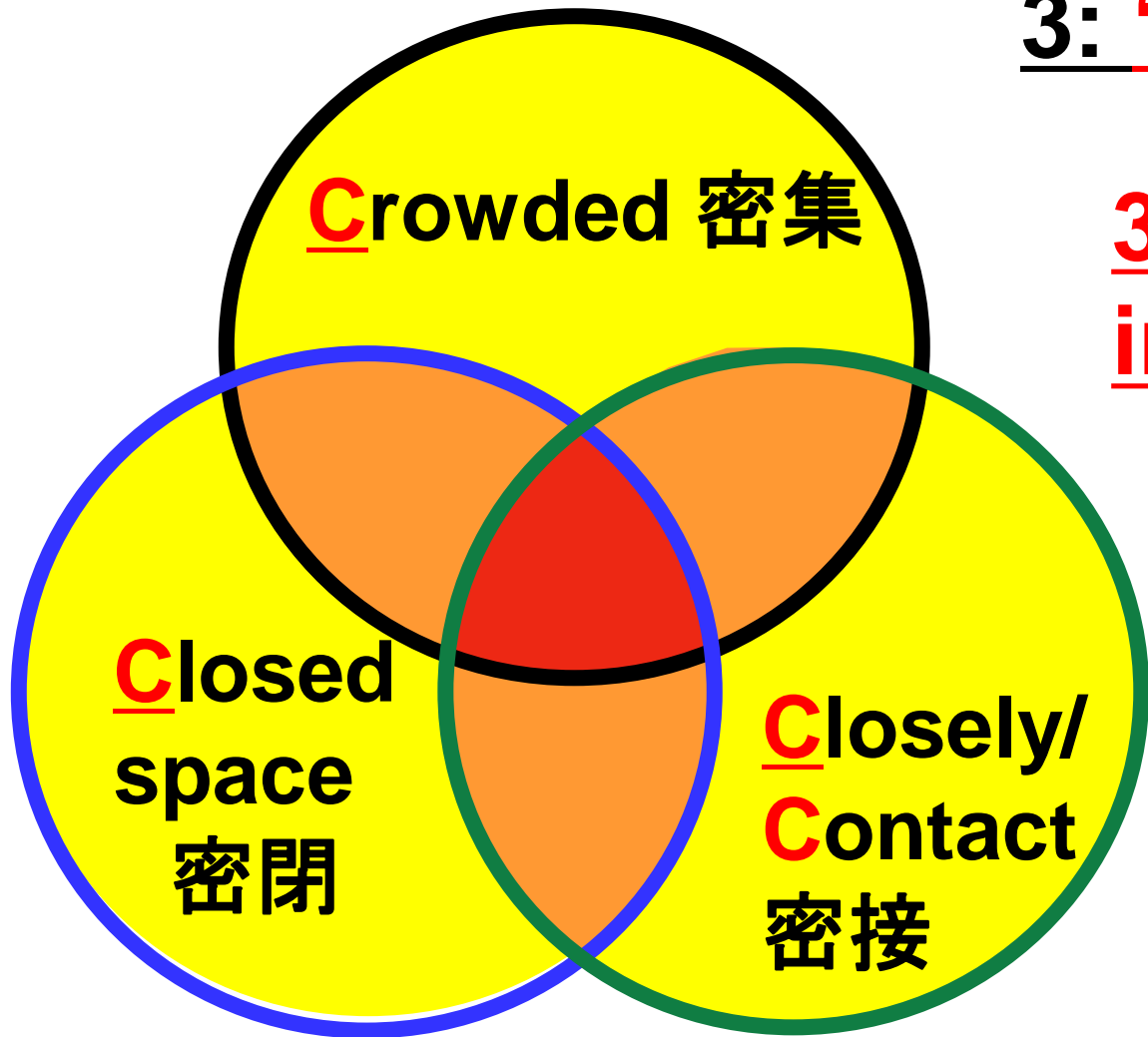
**Not only measure for Covid-19,
but also for the other epidemic,
Such as influenza, SARS and so on.**

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

Social distancing

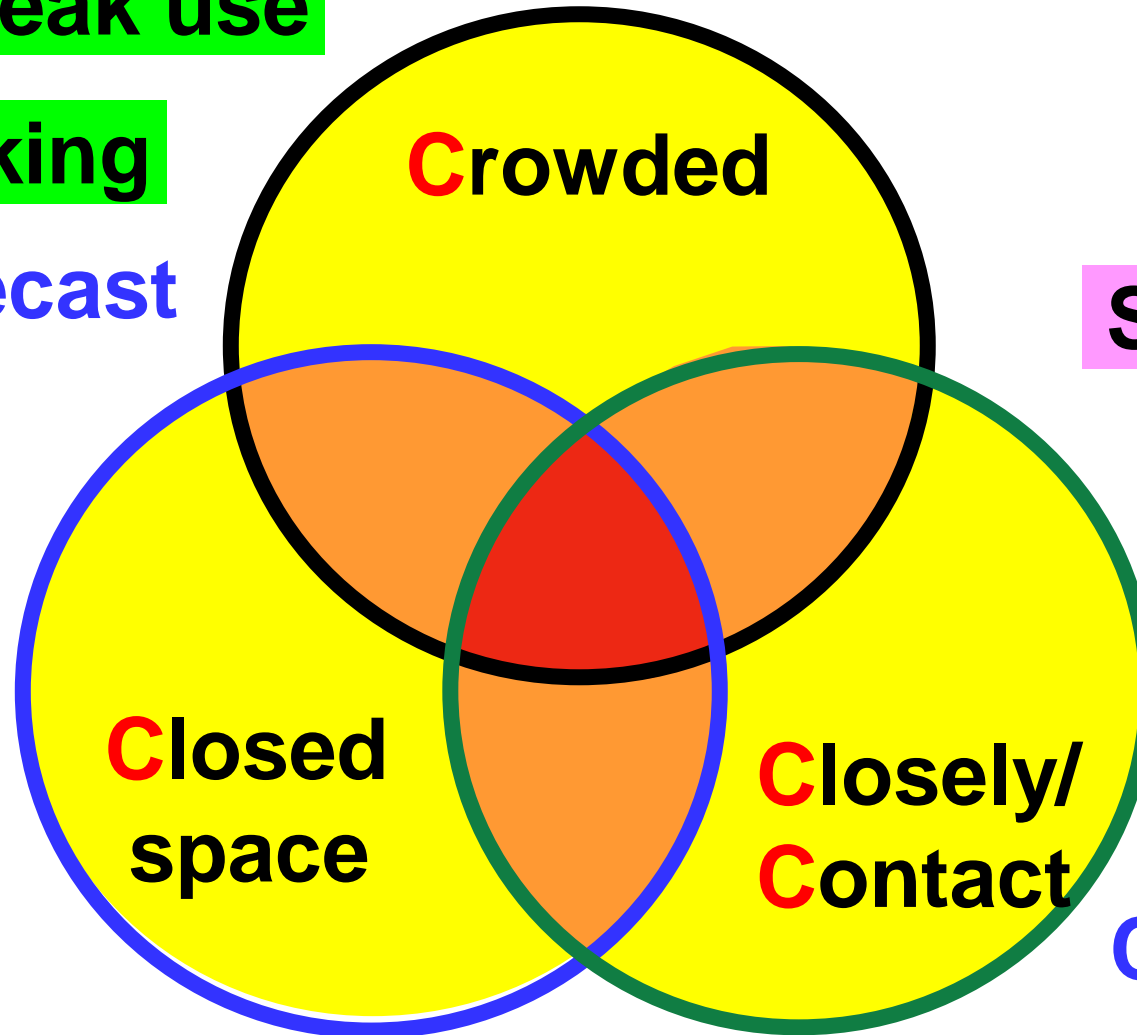
Face covering

Passenger flow

Silence car

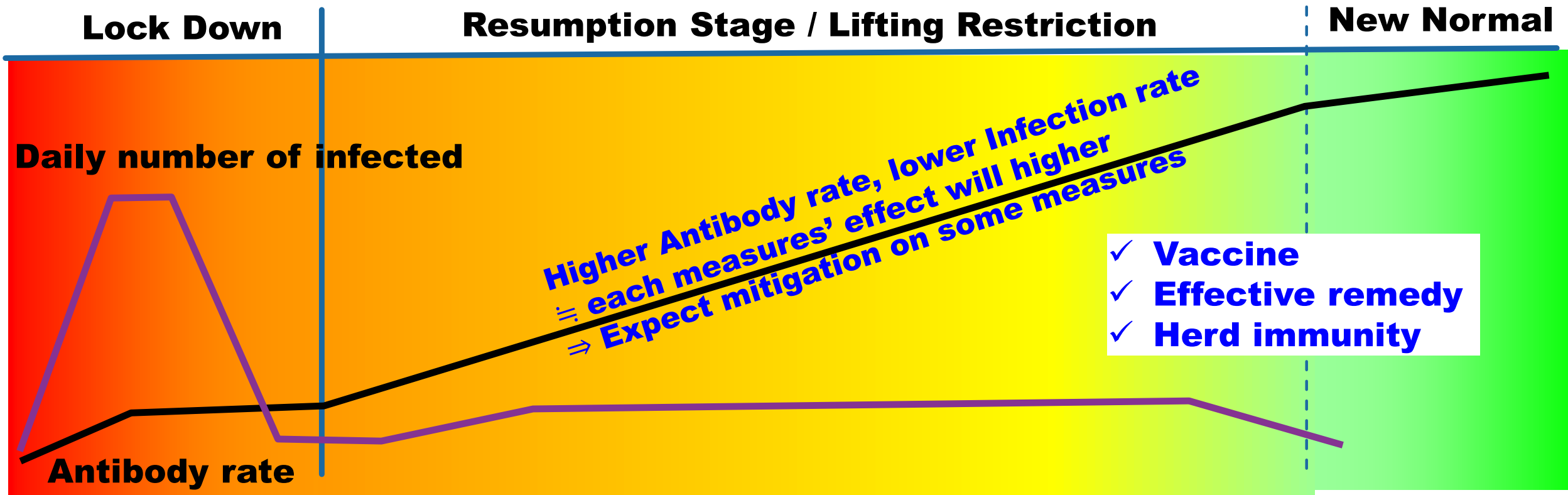
Contact less ticket

Ventilation



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,**



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