Measures Against COVID19 In KOREA(KORAIL)
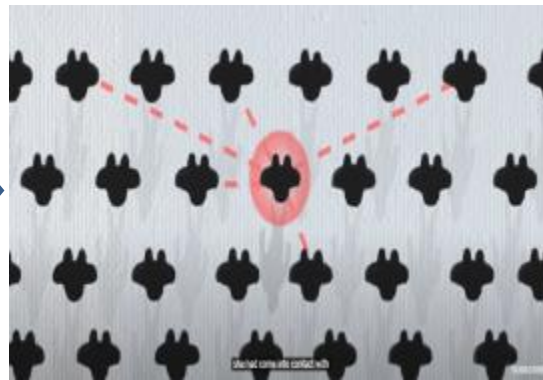
2020.05.07
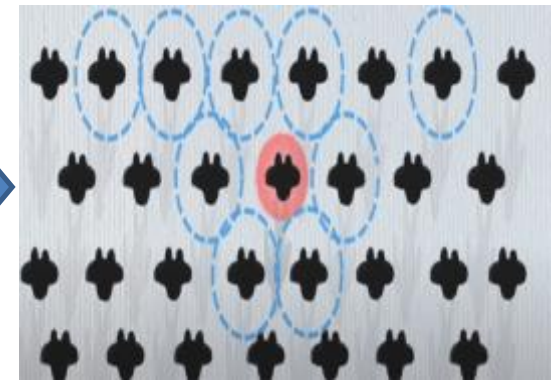
UIC(KORAIL)
JEON YongJoo

Basic concept(Contact tracing)

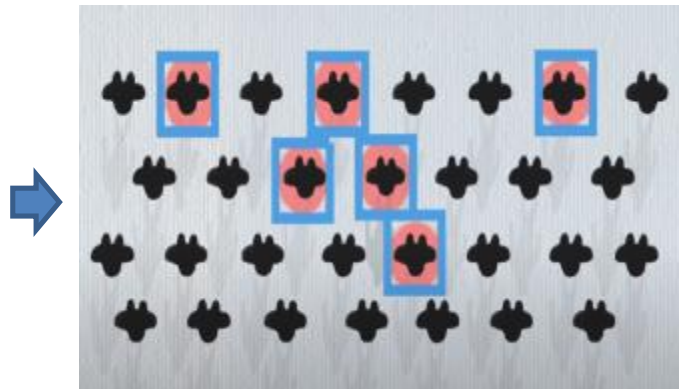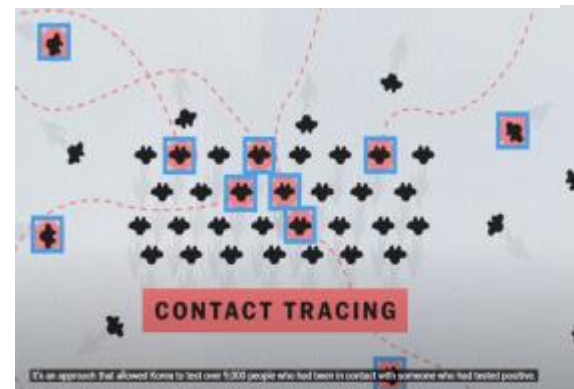① Detecting infected person　② Trace all the people he met　③First contact tracing

④Find and quarantine　⑤Second contact tracing

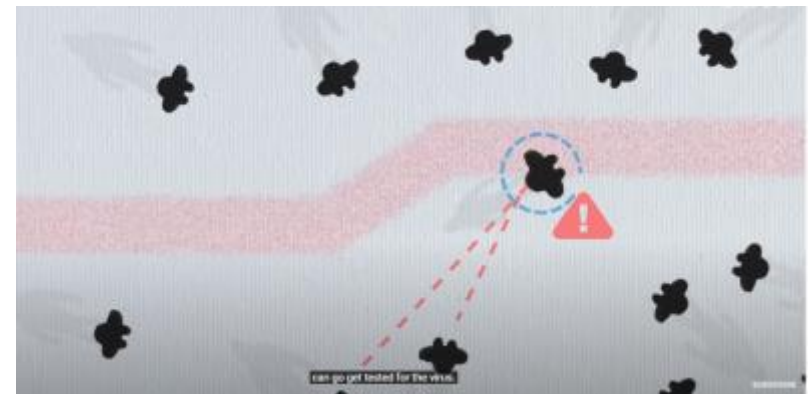CONTACT TRACING

Basic concept(Route tracing)

① Display infected persons route

② Infected persons movement are opened through time base, also text message sent to the citizen live near

③ Avoid from infection and if suspicious go to the public health center for checkup

Test view(Drive through and Test set) and result
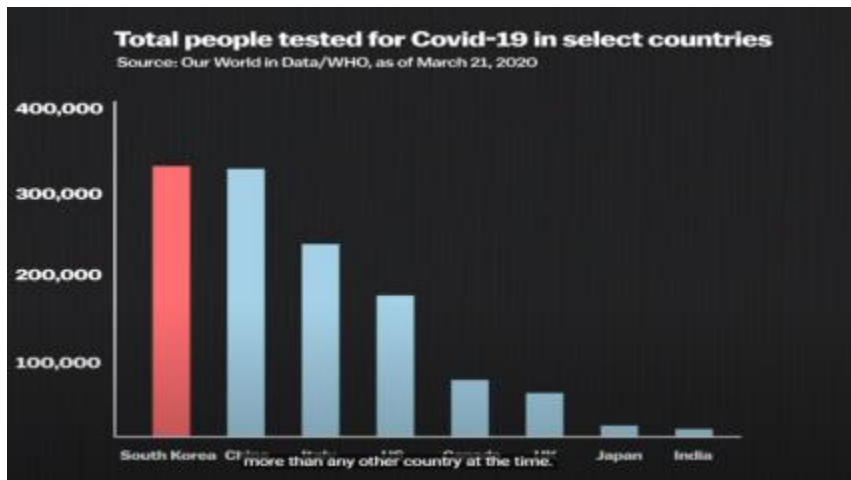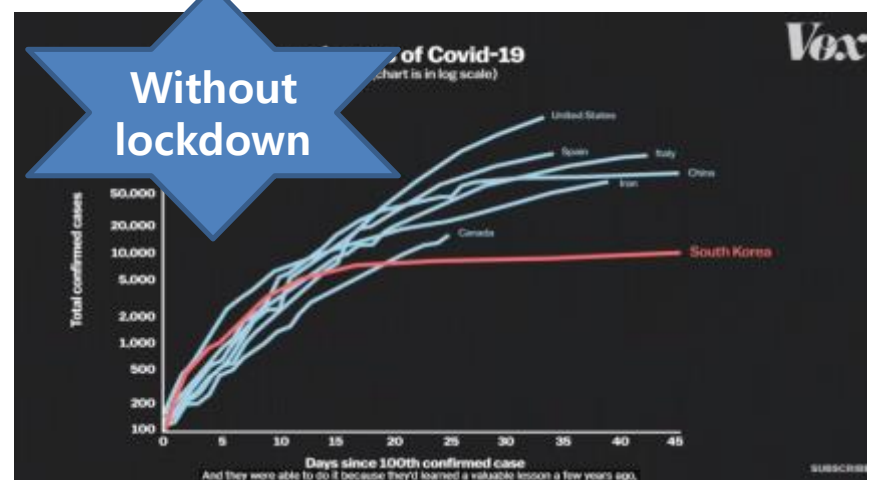
① Test Booth

② Drive through test

③Total number of test

④confirmed case result

Without lockdown

Through Quarantine

① Fill in the self condition check up
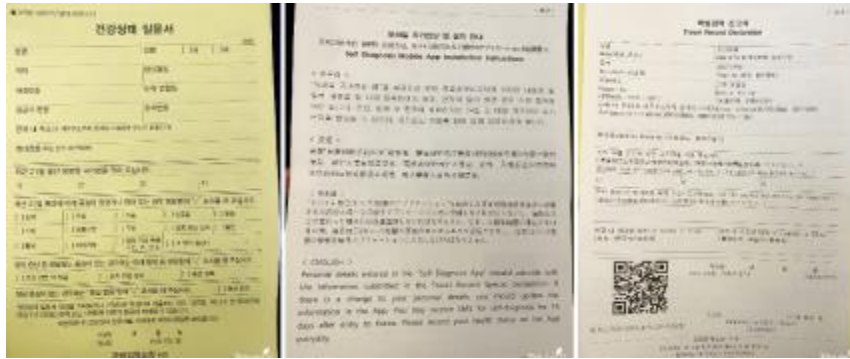
② Install self quarantine App

③ Check condition for COVID19
   (survey examination)

Yes

COVID19 Test at the airport and wait for the result(6h)
   if Positive : Go to hospital
   if No : Move to the quarantine facility(14days)

No

Take a Covid19 Test when you are ready
Stay 14 Days at the quarantine facility
Grocery and supplies will served,
lockdown without exception.
Official will contact you 2times a day.
(check your health condition)

Guide line for the quarantine person and family

Guide line for self quarantine person

✓ ①Stay at your quarantine place

✓ ②Everything should be done alone (eating, cleaning, washing….)

✓ ③If movement unavoidable (Contact to the control officer)

✓ ④Do not contact to the family

✓ ⑤Always use personal equipment (towel, bowl, sleeping gear….)

✓ ⑥Follow the health practice (washing hand, use mask….)

Guide line roommate(family)with self quarantine person

✓ ①Avoid contacting

✓ ②Use mask to communicate

✓ ③sanitize intercommunity place

✓ ④Wash hand as many as possible

✓ ⑤Separate all the stuff thoroughly

✓ ⑥Sanitize easy hand touch place as many as possible

✓ ⑦Keep close eye to suspected

✓ ⑧Avoid public area within the period(church…)

About Droplet infection

Shows typical micro-droplet movement
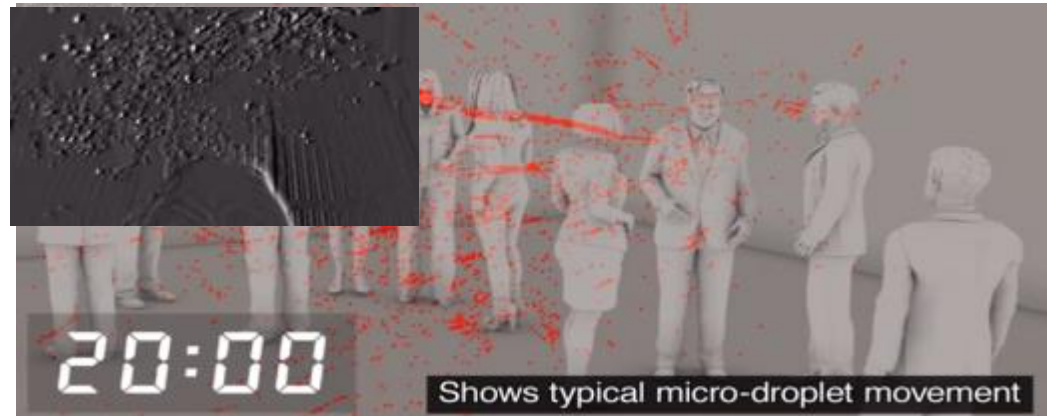
- Micro Droplet last more than 20min and floating

Level of Mask and Proper Mask

KF80 — 80% 이상 차단

KF94 — 94% 이상 차단

KF99 — 99% 이상 차단

- Example of Mask protection level type which produced in KOR Gov(Density)
- Definition for droplet size 0.4mircometer(different from each country)

How to Wear Mask

01	02	03	04	05
Open wide Make a shape to your face	Attach to your nose and mouse	Tie with your ear band	Make sure not to make gap	Breath and check there isn't any gap

Caution Wearing Mask

- Do not touch the front side with your hand

- Be careful using supporting(loosing tightness)

- Recommend not to reuse.

Sanitizing Examples(Station)

① Hand sanitizer for passenger

② Handrail sanitizing

③ Gate sanitizing

④ Prevention of epidemic goods (for worker)

⑤ Shoes Sanitizing station

⑥ Closed type counter

Sanitizing Examples(Train)

① Steam sanitizing the train
  (depot)

② Train sanitizing(final station)

③ Anti biotic film attached in the train

Handrail on corridor   Handrail on corridor   Cabin door button   Toilet door button

Sanitizing Examples(Train)

④Sanitizing drivers cabin (final station)

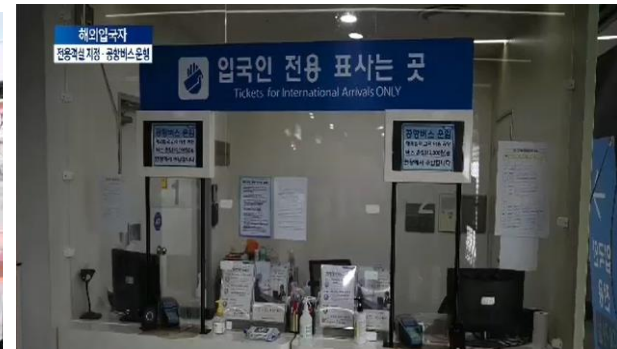⑤ Hand sanitizer for passenger in the train

Special effort for entrant from abroad

Special train couch for entrant

Special bus connection for entrant

Special ticket counter for entrant

Resumption Stage measures

① Safety distance inside train(HS)

② Safety distance Commuter(mask)

③ Safety distance(cafeteria)

④ Safety advertisement (broadcast)