Strategies to suppress spread of infections and restore/maintain socio-economic activities

- Response to the novel coronavirus is anticipated to take longer time while there is no vaccination or adequate cure against this infection.
- Hereafter, we will protect “residents’ lives” from both medical and economic aspects on the premise of “living with the virus.”
- To achieve this, we are required to move on the strategies to suppress spread of infections and to restore/maintain socio-economic activities.

“Osaka Model”
Create "Osaka Model" that sets up four guidelines to judge "signs of an explosive surge" and "slowing down situation" of infections and allows taking measures such as a request for self-restraint and its lifting gradually. Implement the “Exit strategies” and “Entrance strategies” based on the monitoring guidelines and caution criteria.

- The Increasing rate from the previous week of cases with transmission routes unknown
- The number of cases with transmission routes unknown
- Positive rate at the first PCR test
- Occupancy rate of hospital beds for severe symptom patients

Osaka Model
Meet the criteria of one (or two) of three guidelines from ① to ③.
Meet all the criteria of guidelines from ① to ③.

“In principle, after clearing all of the criteria of guidelines from ② to ④ for seven days in a row (When signs of explosive surge of infections are seen)
### Roadmap of the Strategies

#### Infection status

**Serious**
- New cases are lowered

**New cases are lowered**
- Green light turned ON
  - Gradual lifting of self-restraint

### Osaka Model

#### Severe request for self-restraint (present)
- Under special caution

#### Green stage 1 (From May 16)
- Under special caution
  - Special caution lifted (or 2 weeks after its designation)
  - Declaration lifted

#### Green stage 2
- Special caution lifted (or 2 weeks after its designation)
  - Lift the self-restraint request

#### Green stage 3
- Declaration lifted

#### Red stage 1
- Under the Declaration※
  - Refrain from traveling across prefectures, going to downtown at night, going out on weekends, etc.
  - Lift closure request to other than ① to ③ facilities below:
    ① Facilities where clusters occurred and similar ones
    ② Among the facility categories where clusters occurred, large ones with total floor areas of 1000㎡ or more (entertainment/sports/amusement facilities)
    ③ Meeting/exhibition facilities
  - Loosen business hours restriction for meal service facilities

#### Red stage 2
- Special caution lifted (or 2 weeks after its designation)
  - Refrain from non-essential or non-urgent outings (Except for maintaining daily lives)
  - Lift all the closure requests in principle

### Caution lights

- **X**: Under special caution
- **~**: Refrain from non-essential or non-urgent outings (Except essential ones for maintaining daily lives)
- **△**: Refrain from holding all events

### Outings
- Refrain from non-essential or non-urgent outings (Except essential ones for maintaining daily lives)
  - Aim to reduce people’s contact by about 80% (Avoid traveling across prefectures, going to downtown at night, and Three Cs, etc.)
- Refrain from traveling across prefectures, going to downtown at night, etc.

### Events
- Refrain from holding all events
  - Lift the requests to refrain from holding small events
  - Lift all the restrain requests in principle

### Facility use
- Widely request to close facilities non-essential for maintaining a social life
- Shorten business hours of meal service facilities
  - Facilities of ① are to be judged depending on the situation of Green stage 1. (Lifted for facilities of ② and ③)
  - Continue the loosened business hours of meal service facilities

### Decision making for moving on to Red stage 2 from 1
- is to be done based on the opinions of authorities of infections and mathematical analysis, etc.
<table>
<thead>
<tr>
<th>Green stage</th>
<th>Outings</th>
<th>Avoid “traveling across prefectures,” “going to downtown at night,” and “Three Cs” · Thoroughly practice “New Lifestyle”</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Events</td>
<td>Continue to refrain from holding all events</td>
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</table>
| 1 Outings   | Facility use | • [Continue the request for closure]  
① Facilities where clusters occurred nationwide and similar facilities  
② Among the above facility categories (entertainment/sports/amusement facilities), large ones with total floor areas of 1000㎡  
③ Meeting/exhibition facilities (from the viewpoint of requesting to refrain from holding events)  
• Extend Business hours of meal service facilities by 2 hours (until 10:00pm; Alcoholic beverages until 9:00pm)  
• [Lift the closure request] Facilities other than ① to ③: On the premise of complying with infection prevention guidelines of the prefecture (business groups)  
Request to introduce Osaka coronavirus tracking system (to be established at the end of May) |
| 2 Outings   | Events  | • Avoid “traveling across prefectures,” “going to downtown at night,” and “Three Cs”  
• Request to refrain from holding large events. Relatively small events (maximum up to 50 people) can be held after taking prevention measures. |
|             | Facility use | • Lift the closure request to facilities of ②③ above.  
• Facilities of ① are to be judged depending on the situation of Green stage 1.  
• Continue the loosened business hours of meal service facilities |
| 3 Outings/Events/Facility use | All the requests are lifted in principal on the premise of taking appropriate prevention measures.  
Continue to practice “New Lifestyle” |

| Yellow stage | Outings/Events/Facility use | Awareness-raising to residents and business operators in Osaka Prefecture |

| Red stage | Outings | Avoid “Traveling across prefectures,” “Going to downtown at night,” “Going out on weekends,” and “Three Cs”  
• Thoroughly practice “New Lifestyle” |
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<td>1 Outings</td>
<td>Events</td>
<td>Refrain from holding large-scale events</td>
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<tr>
<td></td>
<td>Facility use</td>
<td>Close if clusters occur during the latest Yellow stage (Facilities where clusters occurred before are judged based on the infection situation)</td>
</tr>
</tbody>
</table>
| 2 Outings | Events  | Refrain from non-essential or non-urgent outings (except ones necessary for maintaining daily lives)  
• Refrain from holding all events |
|          | Facility use | • Widely request to close facilities except ones necessary for maintaining a social life  
• Shorten business hours of meal service facilities |