

## Annex

### Hong Kong's Air Quality Objectives (AQOs) and Interim and Ultimate Targets of the World Health Organization's Air Quality Guidelines

| Pollutants   | Averaging Time | World Health Organization's Air Quality Guidelines ( $\mu\text{g}/\text{m}^3$ ) |                  |                  |                 | No. of Exceedances Allowed in Hong Kong's AQOs per calendar year |           |
|--|----------------|---|------------------|------------------|-----------------|--|-----------|
|  |                | Interim Target-1  | Interim Target-2 | Interim Target-3 | Ultimate Target |  |           |
| Sulphur Dioxide ( $\text{SO}_2$ )                          | 10-minute      | -   | -                | -                | 500             | 3  |           |
|  | 24-hour        | 125   | <u>50</u>        | -                | 20              | 3  |           |
| Respirable Suspended Particulates (RSP/ $\text{PM}_{10}$ ) | 1-year         | 70  | 50               | 30               | 20              | Not applicable   |           |
|  | 24-hour        | 150   | 100              | 75               | 50              | 9  |           |
| Fine Suspended Particulates (FSP/ $\text{PM}_{2.5}$ )      | 1-year         | 35  | <u>25</u>        | 15               | 10              | Not applicable   |           |
|  | 24-hour        | 75  | <u>50</u>        | 37.5             | 25              | 9  | <u>35</u> |
| Nitrogen Dioxide ( $\text{NO}_2$ )                         | 1-year         | -   | -                | -                | 40              | Not applicable   |           |
|  | 1-hour         | -   | -                | -                | 200             | 18   |           |
| Ozone ( $\text{O}_3$ )                                     | 8-hour         | 160   | -                | -                | 100             | 9  |           |
| Carbon Monoxide (CO)                                       | 1-hour         | -   | -                | -                | 30 000          | 0  |           |
|  | 8-hour         | -   | -                | -                | 10 000          | 0  |           |
| Lead (Pb)  | 1-year         | -   | -                | -                | 0.5             | Not applicable   |           |

Notes:

|           |
|-----------|
| xx        |
| <u>xx</u> |

AQOs which took effect on January 1, 2014 are indicated in blue cells

New AQOs which will come into operation on January 1, 2022 are indicated in light blue cells