Supplementary Materials: Questionnaire Sheet

Part 1 Demographic Characteristics.

  1.1 Age_____Years old   1.2 Gender_____

  1.3 Average Income/monthly_____yuan

  (1) less than 4500   (2) 4501-6500   (3) 6501-8500   (4) more than 8501

  1.4 Educational level_____

  (1) illiterate   (2) elementary   (3) junior school   (4) high school   (5) bachelor

  (6) master   (7) doctor

  1.5 Marriage   Yes   No   1.6 Child   Yes   No

  1.7 Living distance to the main road

  1=less than 100 meters   2=more than 100 meters

Part 2 Risk perception toward air pollution. (Agreeance level from 1 to 5)

1.1. Perceived risk of asthma bronchitis

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

1.2. Perceived risk of cardiovascular diseases

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

1.3. Perceived risk of respiratory disease

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

1.4. Perceived risk of health condition not as good as before

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

1.5. Perceived risk that haze will last long time

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

1.6. Perceived risk of children' health

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

1.7. Perceived risk of safety outside during haze days because of low visibility

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

1.8. Perceived risk of impossible outdoor exercise.

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

1.9. Perceived risk of wearing face mask because of unpleasant smell.

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

1.10. Perceived risk of cautious driving because of low visibility.

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

Part 2 Motivation factors. (Agreeance level from 1 to 5)

2.1. If my behavior is bad, I am afraid that it may damage my reputation.

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

2.2. I want to be considered as a good person with public morals

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

2.3. I want to do something to mitigate haze for the health of family members.

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

2.4. I want to create good environment for children.

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

2.5. I like to use sharing bike because of saving money.

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

2.6. I like to use sharing bike because of convenience..

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

Part 3 Action. (Agreeance level from 1 to 5)

3.1. I have to use air purifier during haze days.

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

3.2. I wear face mask during haze days.

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

3.3. I use Mobil phone to check severity of haze condition.

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

3.4. I eat anti-haze food as much as possible.

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

3.5. I am considering moving to clean area to live.

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

3.6. I already reducing driving, and try to ride bike as much as possible.

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

3.7. I focus on more on renewable energy than before, I hope government can promote renewable
    energy more.

1. ☐   2. ☐   3. ☐   4. ☐   5. ☐

Thank you very much for your cooperation!