Appendix I

Root questionnaire structure

(Researcher form)

Demographics

What is your country of residence? _____

Region (to be filled up by the research staff) _____

How old are you? _____

With which gender do you identify yourself?

Female ___

Male ___

Other (Including non-binary and people not willing to disclose it) ___

Are you an active urban cyclist, i.e., using the bike at least with a certain regularity (once a month or more) for any type of displacement? (filter question)

Yes ___

No ___

CBQ - Cycling behaviour

F1 - Please estimate how often you do the following conventional risky behaviors:

0 = Never (at all); 1 = Almost never; **2 = Sometimes**; 3 = Frequently; **4 = Very Frequently**

- Cycling under the influence of alcohol and/or other drugs or hallucinogens
- Riding against the traffic flow (wrong way)
- Zigzagging between (weaving in and out of) vehicles when using a mixed lane
- Handling potentially obstructive objects while riding a bicycle (food, packs, cigarettes ...)
- Feeling that I'm going at a higher speed than I should be going at
- Crossing what appears to be a clear crossing, even if the traffic light is red
- Carrying a passenger on my bicycle, without it being adapted for such a purpose
- Having a dispute in speed or 'race' with another cyclist or driver

F2 - Please estimate how often you do the following risky behaviors, produced by errors:

0 = Never (at all); 1 = Almost never; **2 = Sometimes**; 3 = Frequently; **4 = Very Frequently**

- Unintentionally crossing the street without looking properly, thus making another vehicle brake to avoid a crash
- Colliding (or being close to it) with a pedestrian or another cyclist while cycling distractedly
- Braking suddenly and being close to causing an accident
- Failing to notice the presence of pedestrians crossing when turning
- Not braking on a 'Stop' sign and being close to colliding with another vehicle or pedestrian
- Braking very abruptly on a slippery surface
- While I am distracted, not realizing that a pedestrian intended to cross the street
- Not realising that a parked vehicle intends to leave and consequently having to brake abruptly to avoid a collision
- When riding on the left side, not realising that a passenger is getting out of a vehicle or bus, and thus being close to hitting them
- Trying to overtake a vehicle that had previously used its indicators to signal that it was going to turn, consequently having to brake
- Misjudging a turn and hitting something on the road, or being close to losing balance (or falling)
- Unintentionally hitting a parked vehicle
- Failing to be aware of the road conditions and falling over a bump, hole or obstacle
- Confusing one traffic signal with another, manoeuvring according to the latter
- Trying to brake but not being able to use the brakes properly due to a poor hand positioning

F3 - Please estimate how often you do the following protective behaviors:

0 = Never (at all); 1 = Almost never; **2 = Sometimes**; 3 = Frequently; **4 = Very Frequently**

- I stop and look at both sides before crossing a corner or intersection
- I try to move at a prudent speed to avoid sudden mishaps or braking
- I usually keep a safe distance from other cyclists or vehicles
- When I use the bike path (or bike-lane), I always use the indicated lane
- I avoid going out on my bike in adverse weather conditions
- avoid going out on my bike if I feel very tired or sick

RPRS – Risk perception and rule knowledge

Please indicate your level of agreement with the following statements, regarding your cycling experience. Please use this scale:

0 = Strongly disagree; **1 = Disagree**; 2 = Neither agree nor disagree; **3 = Agree**; 4 = Strongly agree

- I readily recognise traffic signals
- I know the basic rules governing other types of vehicles
- I believe that pedestrians should always have priority, even over cyclists
- I easily identify areas prohibited to traffic or bicycle parking
- Overall, I know the bicycle safety regulations of my city/town
- I am aware of the potential consequences of being involved in a traffic accident, for example, with another vehicle
- I perceive potentially higher risks for my safety when I ride a bicycle, than when I am on a motorised vehicle
- I am always aware of the other vehicles that surround me on the road
- I realise that there are signalling and infrastructure problems that can affect my safety
- I believe that cycling under the influence of certain substances (alcohol, illegal and/or prescribed drugs) affects my ability to ride well
- I am aware of the risks involved in using headphones and mobile phones while I ride bicycle
- Riding in urban areas is especially risky, considering the number of vehicles and the complexity of the roads

Self-reported cycling crashes

During the past 5 years (and regardless of its severity), have you experienced any accident/crash-related incident while riding a bike?

Yes ___

No ___

In case of an affirmative response to the last question, can you estimate how many?

_____