



Improving resilience and food security in 2050 climate through soilless precise agricultural techniques and irrigation with wastewater properly treated by innovative technologies to ensure food safety “SECUREFOOD2050”

Consumer’s Survey

Please answer the following questions. Questions are divided in 4 main sections. Questions that you do not relate to, can be answered by “I have not heard about it”, “I am not sure about it” or “Other”. The survey is expected to take 10 minutes at maximum.

Thank you for your cooperation!

1. Demographic Information

1. Gender: ☐ Male ☐ Female ☐ Prefer not to say
2. Age: ☐ 18-25 ☐ 26-30 ☐ 31-40 ☐ 40-60 ☐ over 60
3. Regional Area: ☐ Europe ☐ Asia ☐ Africa ☐ South America ☐ North America ☐ Oceania
4. Country: _____ (Optional)
5. Education level: ☐ Secondary school ☐ High school ☐ Associate degree ☐ Bachelor's degree ☐ Master degree ☐ Doctorate ☐ Other: ____
6. Occupation: ☐ Student ☐ Employee ☐ Self-employed worker ☐ Other: _____
7. Working area: ☐ Humanistic ☐ Economic ☐ Science, technology, engineering, and mathematics (STEM) ☐ Health Sciences ☐ Agricultural sciences ☐ Other: _____

2. Awareness and Perception

1. Are you aware of water scarcity for agricultural irrigation?

☐ I have heard and know what it means ☐ I have heard about it but I do not know what it means ☐ I have not heard about it

2. Are you aware of the use of unconventional waters (i.e., treated urban wastewater) for agricultural irrigation?

☐ I have heard and know what it means ☐ I have heard about it but do not know what it means ☐ I have not heard about it



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3. Do you know how urban wastewaters are treated?

☐ I have heard about wastewater treatment and I know how the treatment is performed ☐ I have heard about wastewater treatment but I do not know how the treatment is performed ☐ I have not heard about wastewater treatment

4. Considering the presence of several pollutants in untreated wastewaters, would you agree to use them AFTER TREATMENT for agricultural irrigation purposes?

☐ Yes ☐ No ☐ I am not sure about it

3. Purchase Intention

1. Would you consider purchasing agricultural products irrigated with unconventional water (i.e., treated urban wastewater)?

☐ Yes ☐ No ☐ Not sure ☐ Only if cheaper than products irrigated with freshwater

2. Do you think that an appropriate informative campaign would increment the purchase intention of food products obtained with treated wastewater irrigation?

☐ Yes ☐ No ☐ I am not sure about it

4. Benefits, Concerns and Perspectives

1. What benefits do you associate with agricultural products irrigated with unconventional waters (i.e., treated urban wastewater)? (Select all that applies)

☐ Lower cost ☐ Environmental sustainability ☐ Supporting innovative practices ☐ Other: _____

2. What concerns do you have about these products? (Select all that applies)



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☐ Health risks ☐ Organoleptic properties (Taste/Odor/Color) ☐ Quality ☐ Lack of information regarding how these products are obtained ☐ Higher cost ☐ Other:

3. Would you be interested in having further information about the evidence of treated wastewaters application for agricultural purposes?

☐ Yes ☐ No ☐ I am not sure about it



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