



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”

Farmers 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. Agricultural production: ☐ Fruits : ☐ Vegetables ☐ Olive ☐ Ornamental plants ☐ Other crops (describe shortly):

2. Awareness and Perception

1. 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
2. Would you like to have more information about the use of unconventional waters (i.e., treated urban wastewater) for agricultural irrigation?

☐ Yes ☐ No



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

☐ Yes ☐ No ☐ I am not sure about it

3. Interest in the Use of Treated Wastewater for Agricultural Irrigation

1. Have you already used treated wastewater for your agricultural productions?

☐ Yes ☐ No

- 1.1. If NO, would you use them for the irrigation of your plants?

☐ Never ☐ Only in case of water scarcity ☐ Only if cheaper than fresh water ☐ Always

- 1.2. If YES, do you know the quality parameters of the treated wastewater that you are using?

☐ Yes ☐ No

2. 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. Do you think that an appropriate informative campaign would increment the farmer's acceptance of treated wastewater reuse in agricultural irrigation?

☐ Yes ☐ No ☐ I am not sure about it



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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 costs ☐ Environmental sustainability ☐ Supporting innovative practices
☐ Other: _____

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

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



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