



# SQAPP User Feedback

Issued October 2018

## Section 1 of 7

- Email address\*:
- Name\*:
- iSQAPER Plot Number (if available):
- Coordinates (decimal degrees):
- Gender:\*
  - Male
  - Female
  - Prefer not to say
- Age:\*
- In which country is the plot located?
- To which stakeholder group do you consider yourself?\*
- Farmer
  - Advisory services
  - Policy maker
  - Researcher
  - Student
  - Other
- Do you have any specific expectations of SQAPP?\*
- Yes
  - No
- If yes, please specify:
- When did you download the last version of SQAPP?\*
- Where did you download SQAPP?\*
- Google Play Store
  - Apple Store
  - With a link
  - Other
- Did you have any problems with downloading the APP?\*
- Yes
  - No
- If yes, please describe:

## Section 2 of 7

### Soil properties

- How relevant are the proposed physical soil properties in the local context?\*

Please tick one box

	Very relevant	Relevant	Irrelevant	I don't know
Depth to bedrock	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bulk density	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Clay/Silt/Sand	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Coarse fragments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plant-available water storage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- How relevant are the proposed chemical soil properties?\*

Please tick one box

	Very relevant	Relevant	Irrelevant	I don't know
Soil organic carbon	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Soil pH	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cation exchange capacity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Electrical conductivity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Exchange potassium	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Phosphorus using the	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Total nitrogen in soil	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- How relevant are the proposed biological soil properties?\*

Please tick one box

	Very relevant	Relevant	Irrelevant	I don't know
Estimated soil microfauna	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Macrofauna groups	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- Did you understand the meaning of the probability density functions?\*

- Yes
- Partially
- No

- Did the full range of values make sense to you within the local context?\*

- Yes
- Partially
- No

- Are there other important properties you commonly use to assess soil quality that are not provided in SQAPP? If yes which ones?\*

- How user friendly is the soil property chapter (easy to use, convenient, practical)?\*

- Good
- Satisfactory
- Unsatisfactory

- Please provide any suggestions, comments, or feedback for the soil property chapter

## Section 3 of 7

### Soil Threats

- How relevant are the proposed soil threats within the local context?\*

Please tick one box

	Very relevant	Relevant	Irrelevant	I don't know	No provided data
Soil erosion by water	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Soil erosion by wind	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Soil compaction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Soil salinization	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Soil organic matter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Soil nutrient depletion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Soil acidification	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Soil contamination	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Soil biodiversity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- Additional comments
- Are the threshold values meaningful in the local context?

Please tick one box

	Very meaningful	Neutral	Not meaningful	I don't know	No provided data
Soil erosion by water	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Soil erosion by wind	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Soil compaction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Soil salinization	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Soil organic matter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Soil nutrient depletion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Soil acidification	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Soil contamination	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Soil biodiversity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- If no, please specify:
- How user friendly is the soil threat chapter (easy to use, convenient, practical)?\*
  - Good
  - Satisfactory
  - Unsatisfactory
- Please provide any suggestions, comments, or feedback for the soil threat chapter

## Section 4 of 7

### Summary

- How do you consider the "potential for soil property improvement" (%)?\*

- Far too low
- Too low
- About right
- Too high
- Far too high

- Do you agree with the value when considering the soil quality of the plot in relation to the range of conditions for the same soil type in the region?\*

- Agree
- Somehow agree
- Disagree

- Please explain:.....

- Are you satisfied with the proposed "soil parameters needing attention"? In terms of\*:

	Yes	No
Plausibility	<input type="radio"/>	<input type="radio"/>
Ranking / Priority	<input type="radio"/>	<input type="radio"/>

- Comments:.....

- Is "the overall threat level" bar (Low - High) comprehensible?\*

- Far too low
- Too low
- About right
- Too high
- Far too high

- Are you satisfied with the listed "soil threats needing attention"? In terms of\*:

	Yes	No
Plausibility	<input type="radio"/>	<input type="radio"/>
Ranking / Priority	<input type="radio"/>	<input type="radio"/>

## **Section 5 of 7**

### **Recommendations (all stakeholder groups)**

- How many practices were recommended?\*
- Is the number of recommended practices appropriate?\*

- Too many
- Just right
- Too few
- I don't know

- Are you satisfied with the description of the practices provided in (i)? In terms of:\*

	Yes	No	I don't know
Clarity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Level of detail	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- What type of additional information would you require?\*

- Guidance
- Experiences
- Costs
- Suppliers
- Other

## **Section 6 of 7**

### **Recommendations (farmer group)**

Description (optional)

- How many of the suggested practices have you already implemented at the moment?

Short-answer text

- How many of the suggested practices do you deem appropriate for the plot considered?

Short-answer text

- How many of the suggested practices are interesting to (still) try out in your view?

Short-answer text

- Are you satisfied with the recommended practices? In terms of:

	Yes	No	I don't know
Suitability	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Innovation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- Are the recommended practices new for you?

- Yes
- No
- Partially

- Comments

Long-answer text

- Specify if other:

Short-answer text

- In what format?

- Video
- Brochure
- Overview
- Other

- Specify if other:

Short-answer text

- Please provide any suggestions, comments, or feedback for the recommendations

Long-answer text

## **Section 7 of 7**

### **Free comments / questions...**

Description (optional)

- Does SQAPP fulfill your expectations?\*

- Yes
- No

- Do you see a potential use of SQAPP for the stakeholder group you belong to?\*

- Yes
- No

- Please explain:\*

Long-answer text

- What adaptations should be made to SQAPP to make it more useful for this stakeholder group?

Long-answer text

- How do you currently obtain info on the AMPs?

Long-answer text

- How do you currently obtain info on soil quality?\*

- No info
- Visual assessment
- Laboratory assessment
- Expert opinion
- Other

- Specify if other / comments

Long-answer text

- Is the information provided by SQAPP innovative?

- Yes
- No
- Partly

- Please explain:\*

Long-answer text

- What did you learn by using SQAPP?

Long-answer text

- What do you propose for further improvements of SQAPP?

Long-answer text

- General feedback

Long-answer text

- Data protection (please refer to GDPR document)

- I agree that the responsible of this questionnaire store my email address during lifetime of the project (until 30 April 2020)
- I do not agree that my email address is stored for further contact