PUC1 QUESTIONNAIRE

PERSONAL INFORMATION

➢ What is your professional background?

☐Crisis management

☐Rescue service / Responder

☐Research

☐Technical/Technology

☐ Other, please indicate   [XXX]_____

➢ How many years of professional experience do you have?

☐1-5 years ☐5-10 years ☐10-15 years ☐More than 15 years

➢ What is your nationality?[1] _[XXX]_____

➢ Gender?[2]

☐Female ☐Male ☐Other

➢ How much would you agree with the statement "You have experience and knowledge regarding monitoring the safety and security of the aqueducts?"
☐Strongly agree ☐Agree ☐Neutral ☐Disagree ☐Strongly disagree

➢ What was your role in the exercise?
☐Operator ☐Observer ☐Participant ☐Other, please indicate [xxx]

➢ What is your aqua3S ID? [XXX]_____ _____

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[1] This can assist us with taking the national/cultural/linguistic balance of aqua3S into consideration. We'd like to see whether the opinions on using the platform differ among various backgrounds.

[2] This can assist us with taking the gender balance of aqua3S into consideration. We'd like to see whether the opinions on using the platform differ among genders.

SYSTEM USABILITY QUESTIONNAIRE

1. I think that I would like to use this system frequently

   Strongly disagree   Strongly Agree

☐	☐	☐	☐	☐

2. I found the system unnecessarily complex

   Strongly disagree   Strongly Agree

☐	☐	☐	☐	☐

3. I thought the system was easy to use

   Strongly disagree   Strongly Agree

☐	☐	☐	☐	☐

4. I think that I would need the support of a technical person to be able to use this system

   Strongly disagree   Strongly Agree

☐	☐	☐	☐	☐

5. I found the various functions in this system were well integrated

   Strongly disagree   Strongly Agree

☐	☐	☐	☐	☐

6. I thought there was too much inconsistency in this system

   Strongly disagree   Strongly Agree

☐	☐	☐	☐	☐

7. I would imagine that most people would learn to use this system very quickly

Strongly
disagree

Strongly
Agree

☐	☐	☐	☐	☐

8. I found the system very cumbersome to use

Strongly
disagree

Strongly
Agree

☐	☐	☐	☐	☐

9. I felt very confident using the system

Strongly
disagree

Strongly
Agree

☐	☐	☐	☐	☐

10. I needed to learn a lot of things before I could get going with this system

Strongly
disagree

Strongly
Agree

☐	☐	☐	☐	☐

Other comments:

[xxx]

EXERCISE DIMENSION

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable
The number of participants involved in the exercise sessions was adequate for the tasks, and to evaluate the solutions and their impact on the crisis management.	☐	☐	☐	☐	☐	☐

[You can add your justification here]

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable
The background of participants involved in the exercise sessions was adequate to the tasks, and to evaluate the solutions and their impact on the crisis management.	☐	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable
The level of involvement of participants of the exercise sessions was adequate and enough to evaluate the solutions and their impact on the crisis management.	☐	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable
There were no organisational or logistics constrains (e. g. time management, infrastructure preparation) that influenced the quality and completeness of the exercise.	☐	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable
There were no external constrains (e. g. missing participants, emergency situation, technical breakdown, indisposition of key personnel) that influenced the quality and completeness of the exercise sessions.	☐	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable
The setup of the exercise was clear and every person involved in the Trial knew their role and responsibilities for all the activities organised.	☐	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable
The safety measures were adequately planned, explained and implemented during the exercise.	☐	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable
The exercise was conducted safely.	☐	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable
The scenario of the exercise was realistic (the system has been used as it would be in the real-world).	☐	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable
	☐	☐	☐	☐	☐	☐

The injects from role players and the story telling were realistic.

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable
The simulation helps with the understanding of the situation.	☐	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable
I am satisfied with the participation and conduction of the exercise.	☐	☐	☐	☐	☐	☐

Please, add justification here

aqua3S as a system

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable
The exercise sessions scenario was adequate to evaluate the solution and its impact on the crisis management for **aqua3S**.	☐	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable
The technical setup of solution **aqua3S** was complete, professional and adequate to evaluate the solution and its impact on the crisis management.	☐	☐	☐	☐	☐	☐

Please, add here justification

How much do you agree with the following statements that an automated exchange of data between different IT solutions leads to:

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable
Less time needed for practitioners in their search for crisis relevant information.	☐	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable
Less time needed for practitioners to read data from one solution and enter data manually into another solution.	☐	☐	☐	☐	☐	☐

Please, add justification here

	Strongly	Agree	Neutral	Disagree	Strongly	Not Applicable

	Agree					Disagree

Lower probability for wrong information caused by human errors while reading/entering data from/into a solution.

☐ ☐ ☐ ☐ ☐ ☐

Please, add justification here

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable

More time for practitioners to define, communicate, execute and supervise crisis response actions.

☐ ☐ ☐ ☐ ☐ ☐

Please, add justification here

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Applicable

Better quality of the crisis management results due to the saved time, better quality of data and better communication.

☐ ☐ ☐ ☐ ☐ ☐

Please, add justification here

aqua3S per module

Preparedness Assessment module

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
*The use of the Preparedness Assessment module was **useful** for the successful implementation of the scenario.* *(**usefulness** = the module has a practical and beneficial application)*	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
*The use of the Preparedness Assessment module was **efficient** for the successful implementation of the scenario.* *(**efficiency** = user-friendliness of the module and overall time spent to perform the task)*	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
*The use of Preparedness Assessment module was **effective** for the successful implementation of the scenario.* *(**effectiveness** = no additional support was needed to use the module and no errors were noticed)*	☐	☐	☐	☐	☐

Please, add justification here

Continuity Scenarios module

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The use of the Continuity Scenarios module was **useful** for the successful implementation of the scenario. (**usefulness** = the module has a practical and beneficial application)	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The use of the Continuity Scenarios module was **efficient** for the successful implementation of the scenario. (**efficiency** = user-friendliness of the module and overall time spent to perform the task)	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The use of Continuity Scenarios module was **effective** for the successful implementation of the scenario. (**effectiveness** = no additional support was needed to use the module and no errors were noticed)	☐	☐	☐	☐	☐

Please, add justification here

Sensor Maps module

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
*The use of the Sensor Maps module was **useful** for the successful implementation of the scenario.* *(**usefulness** = the module has a practical and beneficial application)*	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
*The use of the Sensor Maps module was **efficient** for the successful implementation of the scenario.* *(**efficiency** = user-friendliness of the module and overall time spent to perform the task)*	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
*The use of the Sensor Maps module was **effective** for the successful implementation of the scenario.* *(**effectiveness** = no additional support was needed to use the module and no errors were noticed)*	☐	☐	☐	☐	☐

Please, add justification here

Social Media Data module

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
*The use of the Social Media Data module was **useful** for the successful implementation of the scenario.* *(**usefulness** = the module has a practical and beneficial application)*	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
*The use of the Social Media Data module was **efficient** for the successful implementation of the scenario.* *(**efficiency** = user-friendliness of the module and overall time spent to perform the task)*	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
*The use of the Social Media Data module was **effective** for the successful implementation of the scenario.* *(**effectiveness** = no additional support was needed to use the module and no errors were noticed)*	☐	☐	☐	☐	☐

Please, add justification here

Satellite Data module

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The use of the Satellite Data module was **useful** for the successful implementation of the scenario. (**usefulness** = the module has a practical and beneficial application)	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The use of the Satellite Data module was **efficient** for the successful implementation of the scenario. (**efficiency** = user-friendliness of the module and overall time spent to perform the task)	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The use of the Satellite Data module was **effective** for the successful implementation of the scenario. (**effectiveness** = no additional support was needed to use the module and no errors were noticed)	☐	☐	☐	☐	☐

Please, add justification here

Crisis Maps module

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The use of the Crisis Maps module was **useful** for the successful implementation of the scenario. (**usefulness** = the module has a practical and beneficial application)	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The use of the Crisis Maps module was **efficient** for the successful implementation of the scenario. (**efficiency** = user-friendliness of the module and overall time spent to perform the task)	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The use of the Crisis Maps module was **effective** for the successful implementation of the scenario. (**effectiveness** = no additional support was needed to use the module and no errors were noticed)	☐	☐	☐	☐	☐

Please, add justification here

Sensor Graphs module

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The use of the Sensor Graphs module was **useful** for the successful implementation of the scenario. (**usefulness** = the module has a practical and beneficial application)	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The use of the Sensor Graphs module was **efficient** for the successful implementation of the scenario. (**efficiency** = user-friendliness of the module and overall time spent to perform the task)	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The use of the Sensor Graphs module was **effective** for the successful implementation of the scenario. (**effectiveness** = no additional support was needed to use the module and no errors were noticed)	☐	☐	☐	☐	☐

Please, add justification here

Social Media Graphs module

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The use of the Social Media Graphs module was **_useful_** for the successful implementation of the scenario. (**_usefulness_** = the module has a practical and beneficial application)	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The use of the Social Media Graphs module was **_efficient_** for the successful implementation of the scenario. (**_efficiency_** = user-friendliness of the module and overall time spent to perform the task)	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The use of the Social Media Graphs module was **_effective_** for the successful implementation of the scenario. (**_effectiveness_** = no additional support was needed to use the module and no errors were noticed)	☐	☐	☐	☐	☐

Please, add justification here

Sensor Alerts module

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The use of the Sensor Alerts module was __useful__ for the successful implementation of the scenario. *(__usefulness__ = the module has a practical and beneficial application)*	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The use of the Sensor Alerts module was __efficient__ for the successful implementation of the scenario. *(__efficiency__ = user-friendliness of the module and overall time spent to perform the task)*	☐	☐	☐	☐	☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The use of the Sensor Alerts module was __effective__ for the successful implementation of the scenario. *(__effectiveness__ = no additional support was needed to use the module and no errors were noticed)*	☐	☐	☐	☐	☐

Please, add justification here

Intervention Management Model module

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree

The use of the Intervention Management Model module was <u>**useful**</u> *for the successful implementation of the scenario.*

(<u>**usefulness**</u> *= the module has a practical and beneficial application)*

☐ ☐ ☐ ☐ ☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree

The use of the Intervention Management Model module was <u>**efficient**</u> *for the successful implementation of the scenario.*

(<u>**efficiency**</u> *= user-friendliness of the module and overall time spent to perform the task)*

☐ ☐ ☐ ☐ ☐

Please, add justification here

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree

The use of the Intervention Management Model module was <u>**effective**</u> *for the successful implementation of the scenario.*

(<u>**effectiveness**</u> *= no additional support was needed to use the module and no errors were noticed)*

☐ ☐ ☐ ☐ ☐

Please, add justification here