

Q1. Questionnaire 1- System infrastructure and application deployment modeling

System infrastructure

1. Specify the level of difficulty for modelling the nodes (edge, fog, and cloud) of the IoT system.

- ☐ Very easy
- ☐ Easy
- ☐ Medium
- ☐ Hard
- ☐ Very hard

2. If you have experienced any problems modelling the nodes in the system, please indicate below.

Click or tap here to enter text.

3. Does the language allow modelling the nodes and their specifications of an IoT system?

- ☐ Yes
- ☐ No, why? Click or tap here to enter text.

4. Would you add (or modify) any concept to the language to represent the nodes and their specifications? Which one?

Click or tap here to enter text.

Container-based application deployment

5. Specify the level of difficulty for modelling the applications and container deployment on the nodes (edge, fog, and cloud) of the system.

- ☐ Very easy
- ☐ Easy
- ☐ Medium
- ☐ Hard
- ☐ Very hard

6. If you have experienced any problems modelling the applications and container deployment, please indicate below.

Click or tap here to enter text.

7. Does the language allow for modelling the deployment of container-based applications on the nodes of an IoT system's infrastructure?

- ☐ Yes
- ☐ No, why? [Click or tap here to enter text.](#)

8. Would you add (or modify) any concept to the language to represent the deployment of container-based applications? Which one?

[Click or tap here to enter text.](#)