

Q0. Pre-questionnaire

1. Profession: Click or tap here to enter text.

2. On the scale below, please indicate your level of knowledge about Internet of Things (IoT) systems in general (architectures, applications, operation, etc.).

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Very low	Low	Medium	High	Very High

3. On the scale below, please indicate your level of knowledge about container-based virtualization (containers, orchestrators).

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Very low	Low	Medium	High	Very High

4. Do you know or have you measured Quality of Service (QoS) and infrastructure metrics such as availability, latency, CPU and RAM consumption, bandwidth consumption, etc.?

- ☐ Yes
☐ No

5. Please check the terms you know from the list below.

- ☐ Horizontal Scaling
☐ Computation offloading
☐ Application redeployment

6. Do you know of any tools for modelling or representing IoT systems?

- ☐ Yes ¿Which? Click or tap here to enter text.
☐ No

7. 6.If your previous answer was **Yes**, which of the following aspects allows you to represent the tool?

- ☐ System infrastructure

- ☐ Adaptation plan
 - ☐ Software deployment
 - ☐ Software tests
 - ☐ Other [Click or tap here to enter text.](#)
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8. Do you know or have you used the JetBrains Meta Programming System (MPS) software?

- ☐ Yes
- ☐ No