Questionnaire 0. Pre-experiment

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

2. Select the area in which you carry out your work activities.

☐
Industry

☐
Education

☐
Other

3. On the following scale, indicate your level of knowledge about underground coal mining in general (mining methods, mine structure, monitoring systems, etc.).

☒
Very low

☐
Low

☐
Medium

☐
High

☐
Very High

4. 4. Do you understand the terminology used in the design of a coal mine structure (e.g., inclined access tunnels, working faces, rooms, etc.)?

☐ Yes
☐ No

5. Do you know or have you ever interacted with monitoring or control systems in subway coal mines?

☐ Yes
☐ No

6. Do you know or have you used any tool to model or represent (e.g., graphically) an underground coal mine?

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

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

☐ Mine structure
☐ Monitoring system
☐ Ventilation system
☐ Control system
☐ Adaptation rules of the system

☐ Other *Click or tap here to enter text.*

8. Do you know or have you used Jetbrains Meta Programming System (MPS) software?

☐ Yes
☐ No