Specification

| **Training specification** | **Explanation** |
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| Organizer | OMILAB NPO (Germany) |
| Training Topic | The OMILAB Ecosystem: Characteristics and Application Cases |
| Training objectives | The training introduces OMILAB, its characteristics and application cases using a scenario-based approach. The training objective is to provide the foundation to other modules using OMILAB infrastructure and cases as an innovative training facility. |
| Method | * OMILAB Introduction: * Elements and building blocks of the physical and virtual OMILAB * The Smart Supermarket Case: a case for innovative service design, modelling and feasibility evaluation. |
| Target groups | Any interested party |
| Recommended composition | Mix of jobs, abilities, gender, work experience |
| Recommended size of groups | 10 |
| Training duration | 1 hours |
| Mode of tutoring | Presentation and Demonstration |
| Mode of provision | Interactive Demonstration |
| Tools and resources to be used (technological-support tools) | Physical OMILAB Space |
| Recommended preparation | None |
| Modes of working in teams | N/A |
| Communication and cooperation mode | Informal communication |
| Necessary abilities to tackle the tasks of open problems | Creativity, Group working and collaborative skills |
| Knowledge prerequisites | None |

Competence

| **Competence specification** | **Explanation** |
| --- | --- |
| Knowledge and skills | The students acquire the idea of smart models within the OMILAB ecosystem |
| Professional competence | Innovation processes are externalized and supported |
| General objective | Experience on the practical aspect of the OMILAB towards innovation |

| **Module specification** | **Explanation** | | |
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| Teacher Name | OMILAB Team Member | | |
| Training Topic | The OMILAB Ecosystem: Characteristics and Application Cases | | |
| Training Code | OMILAB\_01 | | |
| Module Name | The OMILAB Ecosystem: Characteristics and Application Cases | | |
| Module duration | 1 h | | |
| Module objective | * Understand the OMILAB Setup and Environment * Understand the collaborative nature (physical and virtual) * Understand the purpose of modelling | | |
| Mode of provision | OMILAB Laboratory (Creative Space | | |
| Laboratory structure | Time (min) | Objective | Performed by? |
| 30 min | Introduction to the OMILAB | OMILAB Team |
| 30 min | Demonstration of a end-to-end case: Smart Supermarket | OMILAB Team |