

PROJECT-BASED (ORGANIZATIONAL) LEARNING: Supporting knowledge creation, documentation, and reuse in semi-structured processes.

ICKM Workshop proposal

Proposers and Organizers

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Target Group

This workshop is for knowledge managers, organization developers, and knowledge workers, i.e., stakeholders analyzing or organizing information and learning processes, and planning, designing or executing knowledge-intensive tasks.

Problem Tackled

Project-based learning is one way to develop organizations and to organize knowledge work. In service industries but also in the field of manufacturing, workers and managers increasingly get involved in learning and knowledge creation processes. Such knowledge creation processes are often semi-structured and do not follow a rigid sequence which complicates knowledge management support both methodologically and technologically. Consequently, supporting the documentation of results and learnings in highly dynamic, semi-structured processes and developments is an urgent need, as more and more ideas are emerging and an increasing number of stakeholders get involved.

Approach Demonstrated and Discussed

In this workshop a comprehensive method for facilitating knowledge creation, documentation, and reuse in semi-structured knowledge-intensive processes will be introduced. A novel platform for the integration of collaboration tools and functions essential for supporting such processes will be demonstrated.

Workshop Takeaways

- Understand and implement a system that makes knowledge work and organizational development in terms of projects explicit.
- Acknowledge the potential of combining self-regulated and situated learning with modeling and executing semi-structured processes.
- Discover how to arrange and provide the right ideas, insights, work items, and learnings for the right stakeholder at the right time.

Content:

1. **Introducing the topic:** Project-based Learning as an effective means for triggering and supporting organizational and individual learning processes (Christian Stary).
2. **Getting to know the learning process:** A Semi-structured process will be defined, modelled, and validated based on prevailing organizational conditions and needs (Florian Krenn, Claudia Kaar).

3. **Understanding modern technologies in the context of project-based learning:** A novel platform for the integration of collaboration tools and functions will be demonstrated (Dominik Wachholder).
4. **Demonstrating the potential of semi-structured learning:** Both a conceptual approach as well as a tool supporting knowledge-intensive work will be demonstrated (Florian Krenn, Dominik Wachholder).
5. **Practitioners' Reflection:** A discussion on the value of subject-oriented development in the context of learning projects (Martina Augl, Maria Spindler).