

EuroPLOP 2019, July 3-7

Focus Group proposal

Title:

A pattern language tool for real-time innovation

Real-time innovation processes (Weber, 2016) deal with collaboration for innovation in unplanned and unpredictable environments – a growing challenge, and demand, in many industries and for a global society in all fields of life. Successful real-time innovation processes do not require only expert knowledge but heavily rely on implicit and tacit knowing and intuitive and entrepreneurial mindsets.

In a series of interviews with innovative entrepreneurs at different markets, with innovation experts in Germany, we tried to detect patterns of implicit knowing for successful real-time innovation processes. Based on this, we developed both (a) a pattern language for real-time innovation representing tacit knowing for innovation and (b) a foldable and focusing flow-chart representing a canvas model for innovation processes. The combination of explicit, expert-based knowledge (canvas model) and implicit/tacit knowledge (pattern cards) can be applied as a new assessment and learning tool for intrapreneurial innovation inside companies, and for entrepreneurial networks both in business and society.

In this EuroPlop focus group, we would like to test the English version of the pattern-based innovation card set tool with a group of international participants. It is of high interest to evaluate some of the pattern cards (from Germany) and also its visual elements, and its context (Cards have text and image to evoke a holistic representation of a patterns). The aim is to test the pattern approach in order to also develop a digital version of the pattern language tool for real-time innovation. The participants play and think in „patterns“ to master a chosen step within a dynamic innovation network process.

Outcome for participants: Learn and test an innovative patterns language on real-time innovation. Knowledge about pattern languages expected; no further preparation needed.

Sailer, K., Stark, W., Leonavicius, E., Eder, S, Weber, C. (2018). Real-time innovation. New patterns for Entrepreneurial Thinking. A pattern language canvas for transformational innovation.

Weber, C. (2016). *Real-time foresight - preparedness for dynamic innovation networks*. Birkach: CPI.

Facilitator:

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Munich University of Applied Sciences (MUAS)

Participants max: 20

Time-frame: 75 min

Day: optional