

**Viktor BEDŐ**

***Implicit Knowledge in Design Thinking***  
***Thinking with Hands and Eyes***

Design Thinking is a team-based creative design and innovation process that channels a wide variety of interdisciplinary input from team members. A significant part of this input as well as the process itself draws on implicit knowledge. According to theories of implicit knowledge, this is a highly personal kind of knowledge that individuals extensively employ in thinking and action, yet without putting it into words, definitions, formulae or explicit representations of any kind. To foster a meaningful collaborative interaction it is a critical question how to foster visible and tangible manifestations of implicit knowledge, i.e. make it explicit. Design Thinking is a process that puts an emphasis on designing user experiences, and it relies heavily on methods of gaining, sharing and manipulating knowledge that are closer to experience than definitions or analytical methods: it makes use of visuality, empathy, early prototyping, etc. Based on the hypothesis that meaningful acting is a kind of thinking, the Design Thinking workspace can be seen as collaborative knowledge-space: a space of common understanding, manifestations of insights, a space of collaborative action. Thus implications of a deeper understanding of implicit and tacit knowledge on a personal level must be extended to team level.

**Viktor BEDŐ** earned a PhD degree in philosophy with his thesis “Interactive Urban Maps as Instruments of Thinking” at the Doctor School for Philosophy, University of Pécs and the Institute for Philosophy at the Humboldt University of Berlin. He is team member of the Visual Learning Lab Budapest, the Berlin streets-game collective Invisible Playground, and is part of the teaching team of the HPI School of Design Thinking in Potsdam. His recent interests include implicit knowledge in collective design processes and the utilization of real-time urban mapping in urban innovation projects. E-mail: [bedoviktor@gmail.com](mailto:bedoviktor@gmail.com).

