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Abstract

Social innovation in makerspaces as a means for media literacy? – Exemplary tools and projects for children between 6 and 16 as preparation to create a better world (presentation + workshop)


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Current media literacy projects include digital tools as a means to understand and critically assess media development in the field of IT-based communication and applications. Coding with kids or using digital tools such as 3D printers or vinyl cutters or educational tools like the LEGO Mindstorms or the Makey Makey Kit are not only used to build STEM interests and digital literacy, but also to empower critical reflection. Within the European initiative “DOIT- Entrepreneurial skills for young social innovators in an open digital world“ (2017-2020), which is co-financed by the European Union within the Horizon 2020 programme, children and youth between 6 to 16 years are the addressed target group (Schön & Hollauf, 2017; Schön, Jagrikova & Voigt, 2018). Whereas the project not directly addresses media literacy as a core result – it aims to develop future social innovator and foster entrepreneurial thinking – the project consortium builds upon partners who are also already widening media literacy education approaches to coding and making. The contribution will present the DOIT approach of social innovation in makerspace settings with concrete projects, e.g. the friendly garbage bin (says “thank you”) which can be directly be used and modified by the audience, followed by a final feed-back round.

Short CV

Dr. Sandra Schön is senior researcher in the Innovation Lab at Salzburg Research Forschungsgesellschaft (Austria). Her research focus lies on innovation education, maker education as well as other digital innovations for work and learning. She is co-ordinator of the Horizon 2020 project „DOIT – entrepreneurial skills for young social innovators in an open digital world“ (<http://DOIT-Europe.net>)

Eva-Maria Hollauf is a junior researcher in the Innovation Lab at Salzburg Research Forschungsgesellschaft (Austria) and works on the DOIT project. She holds a B.A. in social and cultural anthropology from the University of Vienna and studies management of social innovation in Munich.



Margarethe Rosenova works in the Innovation Lab at Salzburg Research Forschungsgesellschaft (Austria). She holds a B.A. in communication science from the University of Salzburg and studies computer science.