Citizens' involvement in environmental health studies: experiences and lessons learned working on citizen science projects

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In recent years, citizens are increasingly involved in the monitoring of the status of environmental health, largely due to the rapid development of sensing and supporting ICT technologies. Based on selected examples from past and on-going citizen-science related projects, this presentation will summarize some of experience with engaging people in such studies, as well as the challenges for future work, both of a technological and non-technological nature. The focus will be on the assessment of the overall feasibility of novel approaches for personal exposure assessment in the light of various levels of citizen involvement, stretching from relatively passive crowdsourcing to more active participation in co-created research projects in environmental epidemiology.