

Carla Greubel, Susan van Hees, Alexander Peine

Attending to value dynamism in a large-scale implementation pilot for health and ageing innovations

As an answer to the Collingridge dilemma scholars in the ethics of technology have developed three approaches that aim to acknowledge and overcome difficulties posed by techno-moral change: “technomoral scenarios”, “sociotechnical experiments”, and “technological mediation” (Kudina and Verbeek 2019). Discussion of these approaches demonstrates that accounting for value dynamism in technological innovation requires ongoing attention (as opposed to the one-point-in-time elicitation and designing of values in “Value Sensitive Design”), which might best be facilitated by combining different ways of experimenting with, anticipating, and analyzing ‘morality in the making’.

We will reflect on valuation practices demonstrated in eight online co-creation workshops across Europe in the context of a large-scale pilot project for the implementation of digital health and ageing innovations. The workshop participants include entrepreneurs, policymakers, health and care professionals, among others. During the workshops stakeholders co-create and reflect upon current and expected future perspectives on values they consider important when it comes to ageing at home and the use of new technologies.

With this we aim to enable careful, empirically informed reflections on ‘valuation practices’ during ‘morality in the making’. That is, the large-scale implementation pilot (an H2020 funding instrument to test new digital technologies at scale) offers us an opportunity to study value dynamism in the critical deployment phase between development and routine use. Our work thus complements existing approaches towards an ongoing attention to value dynamism. Together they help to invite sensitivity and responsible action in light of a digitization of health and care, challenged by techno-moral change.