

Conceptualizing a Knowledge Ecology in Science Teacher Education

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The presentation introduces a longitudinal research project called *Længdestudie af videnøkologi i NAFA* (LAVIN). NAFA – or the Danish Academy of Natural Sciences – is an ambitious program involving all science teacher educators at the Danish university colleges organized as professional learning communities and being in close collaboration with schools and universities with the objective of making knowledge flow between the participants and thereby strengthening the quality of science education on different levels. The concept of a ‘knowledge ecology’ will be discussed drawing on different theoretical frameworks and looking at their possible methodological implications for the research project.