



Modernization at Statistics Netherlands

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Abstract

Modernization is a strategic priority at Statistics Netherlands. The main drivers are new expectations of our users, the technology push and budget cuts. In this paper our main approach is described. In order to free enough resources for modernization a large scale Lean Six Sigma program is introduced at Statistics Netherlands, aimed at making the current production processes as effective and efficient as possible. Our modernisation aims at changing our processes and IT systems, using enterprise architecture and implementing the results of our innovation program. New (big) data sources, mixed mode techniques and automation play a key role. Agile methods, like scrum and Kanban, are widely applied. Coöperation with many national and international partners is essential. A number of examples and lessons learned will be presented.

Keywords: Modernization, Big Data, Innovation, Lean Six Sigma