

Modelling to Support Decision Making in Complex Environments – an Impossible Challenge?

Richard F. Paige¹ and Frank Burton¹ and Simon Poulding¹

Department of Computer Science,
University of York, UK.
{paige, frank, smp}@cs.york.ac.uk

Abstract. Models are for more than code generation: they should be used to help organizations solve organizational problems. In this talk, I will discuss ongoing work on using modelling and Model-Driven Engineering (MDE) concepts and technology to underpin complex decision making processes. Of particular focus are the very long-term strategic decisions that face organizations when they are planning their strategy for the following twenty to thirty years. I will focus on presenting some of the challenges and opportunities that face those of us who apply MDE in these domains, and will talk about some of the ways in which we are attempting to deal with some of the challenges.

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