An Assessment of Method Engineering

Naveen Prakash

► To cite this version:

Naveen Prakash. An Assessment of Method Engineering. 4th Working Conference on Method Engineering (ME), Apr 2011, Lisbon, Portugal. pp.1-1, 10.1007/978-3-642-19997-4_1 . hal-01562889

HAL Id: hal-01562889

<https://hal.inria.fr/hal-01562889>

Submitted on 17 Jul 2017

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

Distributed under a Creative Commons Attribution| 4.0 International License

An Assessment of Method Engineering

Naveen Prakash

MRCE, Sector 43, Aravali Hills, Badhkal Surajkund Road
Faridabad 121001, India
praknav@hotmail.com

The area of method engineering has been researched extensively in the last two decades. The first exclusive conference in the subject was held in 1996. In this conference a number of major strands of work and possible directions for the future were discussed. Indeed, work in almost all these directions has progressed in the last fifteen years. There is now some need to assess the work done and chart out future courses of action. Accordingly, this talk is organized in two parts, where we are and where we can go.

In the first part, starting from the initial motivations of method engineering, we shall take stock of what was promised and what has been achieved. Indeed, method engineering has introduced a number of key notions: the product and process aspects of methods, meta modeling, CAME, method rationale, situational method engineering etc. We shall bring out the progress made in developing these notions.

In the second part of this talk, we shall express our view that the future belongs to flexible and adaptable method engineering. We take an analogy with adaptability and configurability in software engineering and outline a framework for engineering adapted methods.