THE BIG DATA PROJECT MANAGER: SCHEDULE RISK AND PROJECT CONTROL.

HARDER. BETTER. FASTER. STRONGER!

Controlling projects using Earned Value Management has become a standard in managing and measuring the performance of project portfolios. It has been used for both large and small projects in various sectors, and has been subject to a lot of research. However, despite its widespread use, there are still major opportunities to further enhance the knowledge of this project management control system.

LEARNING OBJECTIVES:

The participants of this workshop will be able to:

· Understand the use and relevance of schedule risk analysis
· Identify the best performing methodologies to assess a project's risk
· Access a huge database of empirical projects to apply novel techniques
· Understand the importance of scheduling and risk for use in project control Understand
the main principles of Earned Value Management and its extensions

Prof Dr Mario Vanhoucke is a Full Professor at Ghent University (Belgium), Vlerick Business School (Belgium) and UCL School of Management (University College London, UK). He teaches "Project Management", "Applied Operations Research" and "Decision Making for Business". He obtained a Master's Degree in Business Engineering (1996) and a PhD in Operations Management (2001), and he currently is director of EVM Europe (www.evm-europe.eu) and partner at the company OR-AS (www.or-as.be). He is responsible for various research projects in the field of Integrated Project Management and Control, which has led to more than 60 papers in international journals, four Project Management books published by Springer, 2 free online books (www.or-as.be/books), three computerized business games and an online learning platform known as PM Knowledge Center (www.pmknowledgecenter.com). His research has received multiple awards, including awards from PMI Belgium (Belgium, 2007), International Project Management Association (Italy, 2008) and the American Accounting Association (USA, 2010) and multiple awards from Belgian companies.