Preface

This volume contains the papers presented at STPIS'16: 2nd International Workshop on Socio-Technical Perspective held on June 14, 2016 in Ljubljana.

Importance of socio-technical perspective in research and practice

A socio-technical perspective sees an organization as an emergent whole of multiple systems view – in this perspective a multiplicity of emergent combinations of what may appear as two systems is a key feature – a social system and a technical system as one indivisible whole. The real pattern of behaviour in the organization is determined by the interaction of two. While analysing management problems of getting things done by people, adequate consideration should be given to technology as well as informal and formal interactions of people.

Despite that a socio-technical perspective has been around for over a half century, it is often forgotten in the IS discourse today. Consequently, many "new approaches" appear to reflect on IS systems problems, such as modern IT systems poorly adjusted to the external or/and internal environment (e.g. market, organizational culture) of organizations in which they are (to be) deployed. We strongly believe that it is high time the social-technical perspective took its proper place in IS research, practice and teaching.

The second STPIS workshop

The main purpose of the workshop is to arrange discussions on using a socio-technical perspective in IS development, the long term goal being to make this workshop a meeting place for the community of IS researchers and practitioners interested in the socio-technical approach. These workshop proceedings are a continuation from last year's attempt to set a broad platform for discussion and debate on the benefits and problems of viewing information systems as socio-technical artefacts.

In the first presentation session of the workshop, we have four papers where we look at industrial experience and case studies. There are a number of questions asked and answered. With the first paper we look into the possibilities if we can evaluate ERP systems from multiple key stakeholder perspectives. Then in the second we ask if we can address issues related to whether people should or should not Sign SLA. With our third paper we wonder if we can explore misalignment in a socio-technical structure of an enterprise in the context of transition to intelligent products. In the fourth and last paper of the session we ask: How can we engage with Social and Technical Issues in the Design of Management and Information Systems?

In the second presentation session, we have five papers that consider the socio-technical in theory and teaching. In the first paper we look into the Value of a Meta Perspective in Social Innovation. In the second paper we explore the efforts to Introduce Ethnography to IS Practitioners with an Experiential Pedagogy. In the third pa-

per we discuss the potential to Educate Students to Gamified Design Thinking. With the fourth paper we continue with a more technical concern and discuss Hyper Contextual Security Knowledge Management for Open Source Software. In the fifth and last paper of the session we explore the potential with Evaluating Socio-Technical Systems with Heuristics – a Feasible Approach?

The last session of the workshop is discussing how to conduct research and teaching in the socio-technical domain. It is designed to capture both the breadth and depth of socio-technical perspective. All and all, these second workshop proceedings have hopefully set a good broad base for discussion and debate on the strength and weakness of a socio-technical perspective in the information systems research and teaching domain.

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