2nd Workshop on Requirement Management in Enterprise Systems Projects (AESP'21)

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Abstract: ERP systems and other enterprise systems are the backbone of any company in a digitized world. In almost every company Enterprise Systems are adapted to the needs of the customers within the scope of parameterization, modifications (changes to existing functions and logics) or even extensions (new developments of existing functions and logics). However, many of such Enterprise Systems projects fail due to missing, incorrect, inadequate or incomplete requirements there are ïncorrectëxpectations, divergents in definition and attitudes on requirements management between customers and suppliers. These challenges will be highlighted, talked over and discussed during this workshop.

Keywords: Enterprise systems; Enterprise resource planning; Requirements management

1   Motivation

ERP systems and other enterprise systems are the backbone of any company in a digitized world. In almost every company Enterprise Systems are adapted to the needs of the customers within the scope of parameterization, modifications (changes to existing functions and logics) or even extensions (new developments of existing functions and logics). However, many of such Enterprise Systems projects fail due to missing, incorrect, inadequate or incomplete requirements there are "incorrect" expectations, divergents in definition and attitudes on requirements management between customers and suppliers. These challenges will be highlighted, talked over and discussed during this workshop.

2   Expected Results (Work Objectives) of the Workshop

Presentation of points of view, ways of thinking, processes and perceptions of Enterprise Systems customers or prospective customers and providers in selection, implementation and further development of Enterprise Systems in the context of requirement management. Sketching of a new requirement management model in an Enterprise Systems project for the further development of the existing system landscape.

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3 Workshop Agenda

- Introduction to the topic and keynote by the organizers of the workshop.

- Presentation of the submitted and accepted papers with subsequent discussion.

- Summary and resume by the organizers.

4 Program Committee

- Martin Adam, FH Kufstein Tirol

- Wolfgang Ahammer, VFI GmbH

- Christian Büll, FH Burgenland

- Fritz Fahringer, Standortagentur Tirol GmbH

- Gunther Glawar, EVVA Sicherheitstechnologie GmbH

- Felix Piazolo, Universität Innsbruck

- Kurt Promberger, Universität Innsbruck

- Ludwig Rupp, Rupp AG

- Anton Vorraber, KTM AG

5 Perspective

The results of the development of the new procedure model for requirement management in an Enterprise Systems project for the further development of the existing system landscape are processed in a paper and submitted to the next Software Engineering Conference 2022.