

28th Meeting of the Wiesbaden Group on Business Registers

Session 5: Workshop SBR Maturity Model

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Assessing the IT environments of SBRs according to the Maturity Model

Abstract

The SBR Maturity Model's sixth dimension describes the IT environment of the SBR, and in today's digital world, IT plays a crucial role in every system, especially in SBRs, which in the technical point of view, are database IT applications. Also this dimension is strongly connected with the Maturity Model's third dimension, which is the Maintenance and Update of the SBR, as a proper update and logging mechanisms in the SBR cannot be achieved without a solid IT environment. In addition with the starting of the widespread usage of artificial intelligence and machine learning technologies, the role of IT will grow even stronger in the future.

The session presentation will briefly give an overview of the IT environment of the Hungarian SBR, its strengths and weaknesses will be uncovered, and it will be assessed according to the SBR Maturity Model. The focus will be on the critical points, as what elements and aspects determine if the IT environment of the SBR is either in the preliminary, early, mature or in the advanced stage. The use of modern applications in itself does not necessarily mean the IT environment of the SBR is mature, the different software solutions need to work together seamlessly: there are different software for accepting incoming data from the administrative sources, for the data processing tasks and also the relational database management system itself, which holds the SBR's data should be configured and maintained properly as well. The main goal of the presentation is to provide ideas for colleagues who would like to assess their SBR's IT environment, and as well as to give practical solutions and concepts for designing or improving the IT environment of an SBR.