Editorial: IT-enabled Organization Design

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1   Editorial

In this issue, we publish research work that proposes possible solutions for IT-enabled organization design in two different industry sectors. The first paper (Röglinger, Bolsinger, Häckel & Walter, 2016) focuses on designing a business transformation project in the semiconductor industry. Drawing on the enterprise architecture perspective, the authors worked with the practitioners from Infineon Technologies to develop its finance IT roadmap project. Through a nine-month empirical study, the project details the specific methods for gap analysis and project portfolio management. The post-completion reviews provide some useful suggestions for future implementations of similar business transformation projects.

The second research paper (Marjanovic, 2016) addresses the design challenges of teaching an IS course in a large lecture environment. The author proposes the team net-based learning (TNBL) model as a new way to implement an innovative organization design of IS education experiences. Using the action design research approach, the author empirically introduced, implemented, and evaluated the TNBL model in a large classroom setting. The results indicate that the TNBL model has a positive impact on students' engagement and learning outcomes.

References

Röglinger, M., Bolsinger, M., Häckel, B., & Walter, M. (2016). How to structure business transformation projects: the case of Infineon's finance IT roadmap. *Journal of Information Technology Theory and Application.*

Marjanovic, O. (2016). Designing innovative education through action design research: methods and application for teaching design activities in large lecture environment. *Journal of Information Technology Theory and Application.*

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