The impact of information technology changes on company culture

Section for Informatics at GZDBK and Faculty of Information Studies in Novo mesto organised an annual professional meeting. The 14h IT Professionals Conference from Dolenjska and Bela krajina: The impact of information technology changes on company culture was held on 20th April 2023 as part of the SRC-EDIH project.

We discussed some of the difficulties in the field of digital transformation in businesses and society at the conference. Constant changes and the rapid development of technologies require companies to constantly adapt to the demanding conditions on the market and also to the demands of society. Companies strive to use all the advantages of digitalization, automation, robotization and innovative business models to maintain and improve their position in the market. Also, let's not overlook the lack of staff for employment. Personnel shortages can also be solved to some extent by prudent digital transformation of business and organizational processes. The progress in the development of information technologies has a reverse impact on employees, on operational and business processes, on safety and health at work, on company culture, etc.

The participants of the conference listened to examples of project management of information technology changes and about the business and technological aspects of computerization and automation of processes. They also listened to illustrative business practices of two companies; both from the company's point of view; how it implemented the change of the central information system in the business; and point of view of the company implementing ICT systems or solutions. As part of the conference, we presented the European Digital Innovation Hub from Novo Mesto, the SRC-EDIH project. We have presented its purpose and the opportunities. We also listened to the Association for Informatics and Telecommunications (ZIT) from GZS, which issued an Guide to the introduction of artificial intelligence in small and medium-sized enterprises in Slovenia (in March 2023) to help companies with digital transformation, as part of the AI4SI project.

You can view the contributions of the expert consultations of the Section for Informatics at the following link: https://www.gzdbk.si/si/sekcije/si/dan/