

CLAUDIA VAN DER VORST**Department of Industrial Engineering, University of Applied Science, Kufstein, Tirol, Austria, Austria****DIGITAL PROJECT TEAM CULTURE WILL INFLUENCE THE REQUIREMENTS ON PROJECT MANAGEMENT METHODS****Abstract:**

In recent years, the field of digitalisation increased in organisations challenging all business processes. Achieving globalisation meant rapid changes using new technologies, evolving businesses and a highly competitive environment. Investing in projects of all kinds, this situation challenged the profession due to the high transformation and adaptation of requirements. The industry released more and more digital, virtual and technological developments and projects been launched constantly. To keep up to this speed all business managers had to use more and more digital tools which already had an impact on projects and project management.

The pandemic, since 2020 and the related lockdowns, changed business behaviours on a worldwide basis. Projects had to adapt immediately to work only remotely as like all other businesses and additionally the areas of education had to change to distance learning. Inevitable after these 2 years there is a focus on the challenges and benefits on this virtual project work and it has to be defined how it will work with existing project management methods using the latest digital tools where now everybody is familiar with.

The questions are rising; 'Which additional team skills have been gained during the pandemic?' 'What are the key factors to lead / run projects successfully in 2025+?' and 'How do Project Management Methods have to be adjusted?'

The paper will not provide a new project management method as such but will outline a new combined approach resulting in mixed methods and the use of digital tools. This was experienced in higher education during the pandemic and reflected in the impact on project management. Which will lead to a digital transformation in communication and documentation for future projects. Questionnaires have been executed as qualitative research method as well as literature research conducted.

Keywords:

Digital Transformation, Project Management Methods, Traditional Project Management, Agile Project Management, Project Based Learning, Communication, Higher Education Learning, Virtual Team Lead

JEL Classification: D80, M10, O22