

A Short Report on the 20th Global Festival of Knowledge - KM FEST 2021

"Value Creation Networks 4.0"



We successfully realized the 20th International Festival of Knowledge in Slovenia (18-19.10.2021), organized by the international virtual living laboratory LENS Living Lab and its partners.

Because of threats with Covid-19, this was a hybrid event, organized as a mixture of classical and virtual presentations and discussions.

The first day focused on the digitalization of small and medium-sized manufacturing companies and collaborative robots. The coorganizers of the first day were Competence center ROBOFLEX, a regional digital innovation hub with their regional and international partners from industry and academy. New technology achievements, emerging innovation ecosystem business models with collaborative project results, and further collaboration initiatives with partners from Denmark, France, and Slovenia were presented and discussed.

The second day focused on competencies and corporate culture needed for the successful strategic transformation and change processes towards value creation networks and Value Chain 4.0 implementation. After the organizer's introduction, a welcome address from Gianluca Di Castri, chair of the ICEC - International Cost Engineering Council, and interesting views on managing urgent and unexpected projects, we discussed within small virtual groups organized by Erik Mansson and his team. We continued with short presentations of the SCRUM pilot projects of the international collaborative research-innovation program PPIIM 4.0, focused on competencies needed to manage Industry 4.0 innovation projects, programs, and portfolios.

We conclude the last KM FEST day with the SCRUM projects' results from the discussion and final plenary discussion conclusions, flavored by exciting general observations and conclusions based on old Greek wisdom.

Here we are sharing some main conclusions related to the critical success factors of building up the "Value Creation Networks 4.0" corporate culture:

1. Organizational culture and corporate leadership mindset
2. The transformation from classic organization to the virtual dynamic learning organization
3. Collaborative leadership and role modeling
4. To be able to create open well informed, and well-communicated innovation teams and virtual networks
5. To foster a culture of partnership
6. Good relationships builder
7. Digitalization and technology literacy
8. To be able to resolve integrative complexity issues
9. To understand enabling technologies and cyber safety
10. To build up trusting and supporting culture
11. Provide value for all stakeholders

Number of participants: 37 (physical and virtual presence on both days)

Countries: Denmark, France, Germany, Greece, India, Slovenia, South Africa, Sweden, United Kingdom (9).

„Value Creation Networks 4.0“



Organizer:

LENS Living Lab with its Global Partners

Regional Coorganizers:

Competence center ROBOFLEX with its Digital Innovation Hub Partners
 ETRA Ltd. with the Technology Platform ROBOTool 4.0 Partners
 TCS - Toolmakers Cluster of Slovenia

International Coorganizers:

Mindshift Visual Coaching, Sweden
 NCPM - National Centre for Project Management, Lancaster University, UK
 IAPM - International Association of Project Managers, LUX

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KM FEST results are also available at the 20th KM FEST's collaboration platform created to maintain started exchange of information and ideas among this open innovation community. The platform is available at this link: <https://exarca.io/kmfest-2021>

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