

Digitalization as Driving Force for Sustainability of Individuals, Organization, and Society

A View from the Social Sciences Perspective

Prof. Aleš Popovič, Vice-Dean

Brussels, December 6, 2018



About FELU



Digitalization Research Group

- An **interdisciplinary team** comprising experts from different fields: digitalization, information management, computer science, human resource management, business strategy, sustainability, environmental strategy, methodological experts, and sector experts.
- *Aims to create impact through improved understanding how different stakeholders can develop appropriate digital capabilities to fully leverage on the opportunities of digitalization in enabling value creation, inclusive society and sustainable development.*

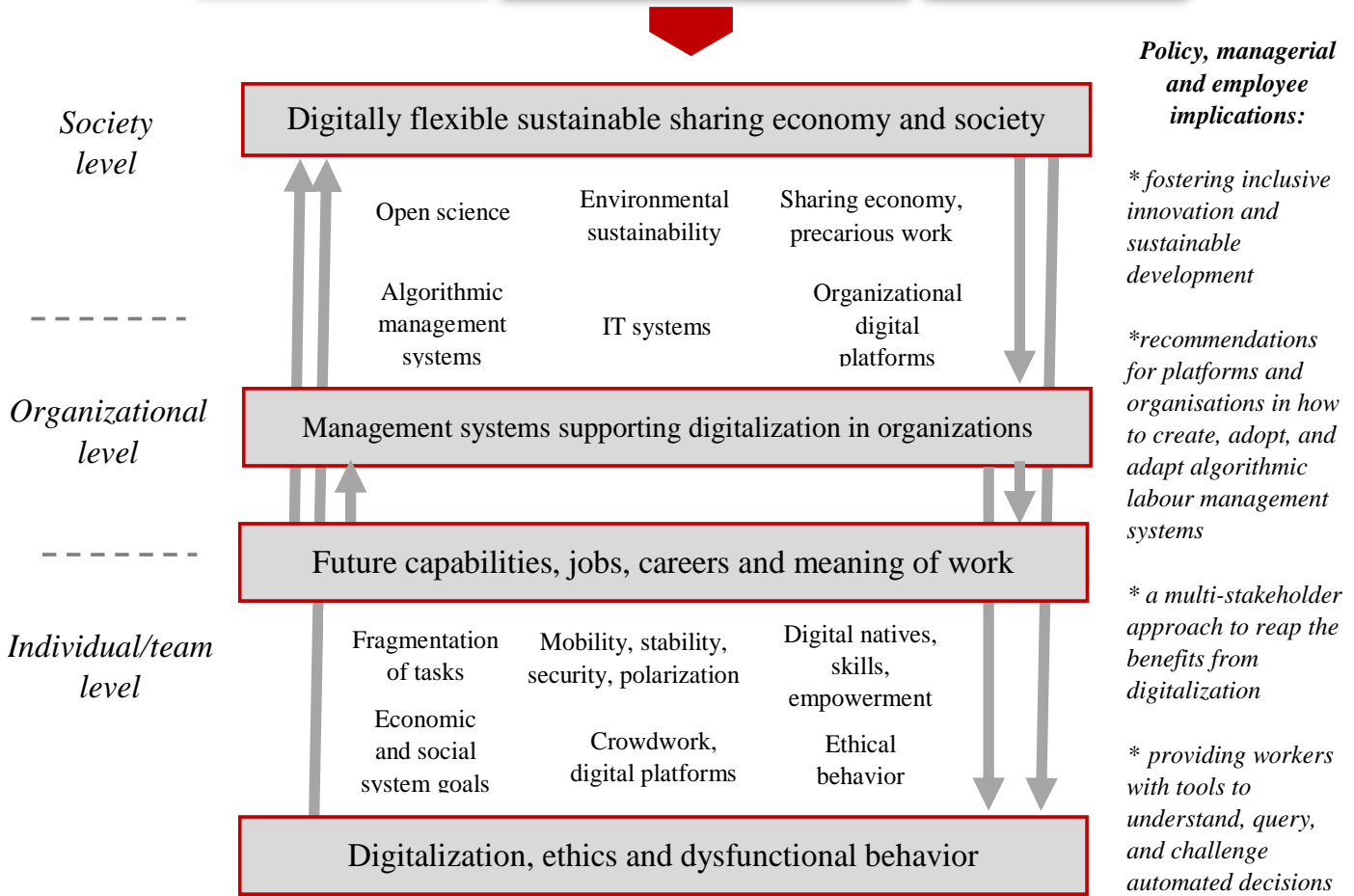


Key Themes ...

1. Digitalization for flexible sustainable sharing economy and society
2. Digitalization, jobs, and future of work
3. Technologies and management practices supporting digitalization in organizations
4. Digitalization, ethics, dysfunctional behavior and pro-environmental behavior.



... and their Value for EU Research



How Can We Join Forces?

1. Digitalization for flexible sustainable sharing economy and society
 - *Identify psychological, sociological, economic and environmental impacts of digital sharing economy and society on global value creation and sustainability.*
2. Digitalization, jobs, and future of work
 - *Determine the meaning of future jobs and work, and foster the skills and capabilities required for workers to flourish in an algorithmically-mediated work environment.*



How Can We Join Forces?

3. Technologies and management practices supporting digitalization in organizations
 - *Examine how organizations can develop appropriate digital and managerial capabilities to support and embrace the digitalization process.*

4. Digitalization, ethics, dysfunctional behavior and pro-environmental behavior
 - *Develop self-concept and self-interest mechanisms that can efficiently trigger ethical, functional and ecologically sustainable behavior of humans.*



In Progress...

- TOURISM 4.0 – The Alps
 - *A new framework for transnational data sharing that enables innovative and long term sustainable tourism development.*



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