

FACULTY OF ORGANIZATION AND INFORMATICS

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foi



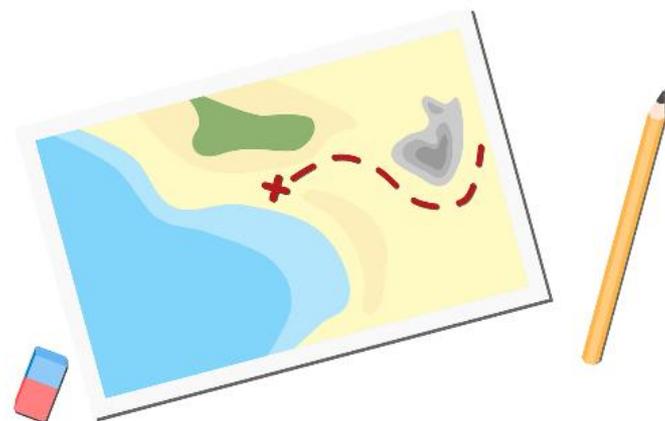
Business Process Management and Digital Transformation Laboratory



FOI - BPM i DT Lab

The laboratory carries out activities in research, scientific, educational and practical terms with the active application through projects and workshops for wider public in the following five areas:

- **Business Process Management** with an emphasis on Business Process Modeling
- **Business Process Improvement** by applying contemporary ICT
- **Digital Transformation** of enterprises and development of a methodology for its implementation in different industries
- **Measuring benefits of Business Process Improvement** and **Measuring Organizational Performance** in private and public sector
- **Strategic Planning of Information Systems** - SPIS



FOI - BPM i DT Lab

BPM and DT Lab conducts research, education, knowledge transfer, research and professional projects related to the application of contemporary ICT in the field of business process management and digital transformation

Lab members:

- Asst. Prof. Martina Tomičić Furjan, Ph.D. (Head of laboratory)
- Asst. Prof. Igor Pihir, Ph.D.
- Asst. Prof. Iva Gregurec, Ph.D.
- Assoc. Prof. Katarina Tomičić-Pupek, Ph.D.
- Full Prof. Neven Vrčec, Ph.D.
- Full Prof. Stjepan Vidačić, Ph. D.
- Ana Kutnjak, M. Econ.
- Larisa Hrustek, M. Econ

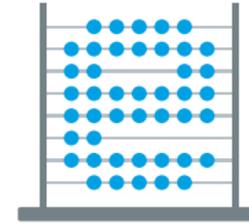


FOI - BPM i DT Lab – what are we open to... methodology development projects

Some projects Lab members actively participate in...

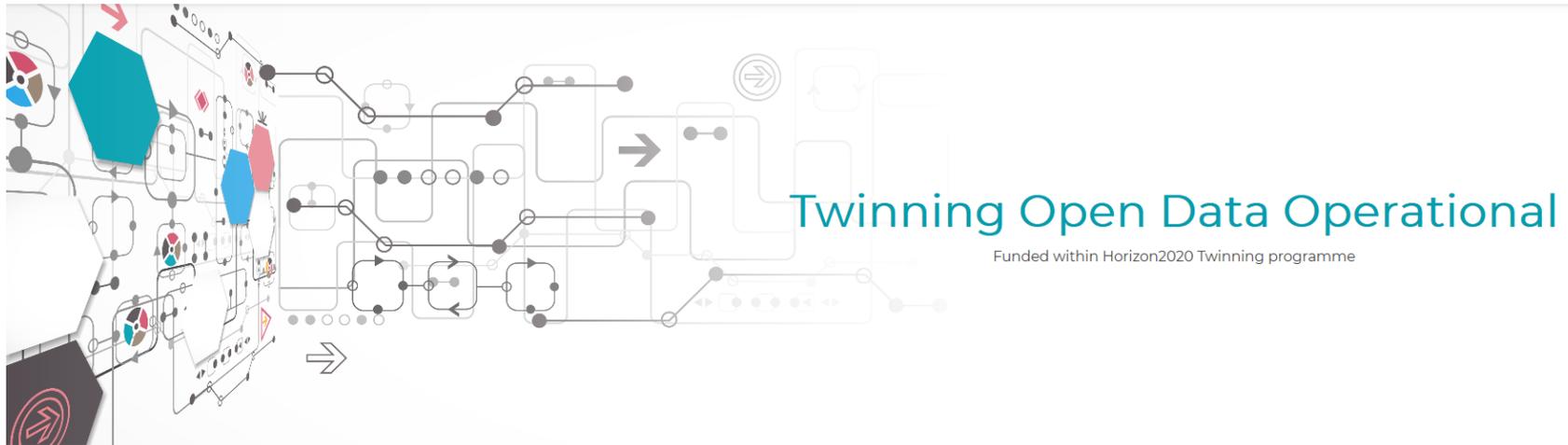


DIGITANS - DIGITAL TRANSFORMATION IN THE DANUBE REGION



e-Schools

ESTABLISHING A SYSTEM FOR DEVELOPING DIGITALLY MATURE SCHOOLS



FOI - BPM i DT Lab – what are we open to... domain specific projects

IDG IRI

Some projects Lab members actively participate in...

DEVELOPMENT OF AN INNOVATIVE PLATFORM
FOR DIGITAL TRANSFORMATION OF
ENTERPRISES



FOI - BPM i DT Lab – what are we open to... study development projects

Some projects Lab members actively participate in...



foi and other innovative ideas and approaches...

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Some key results

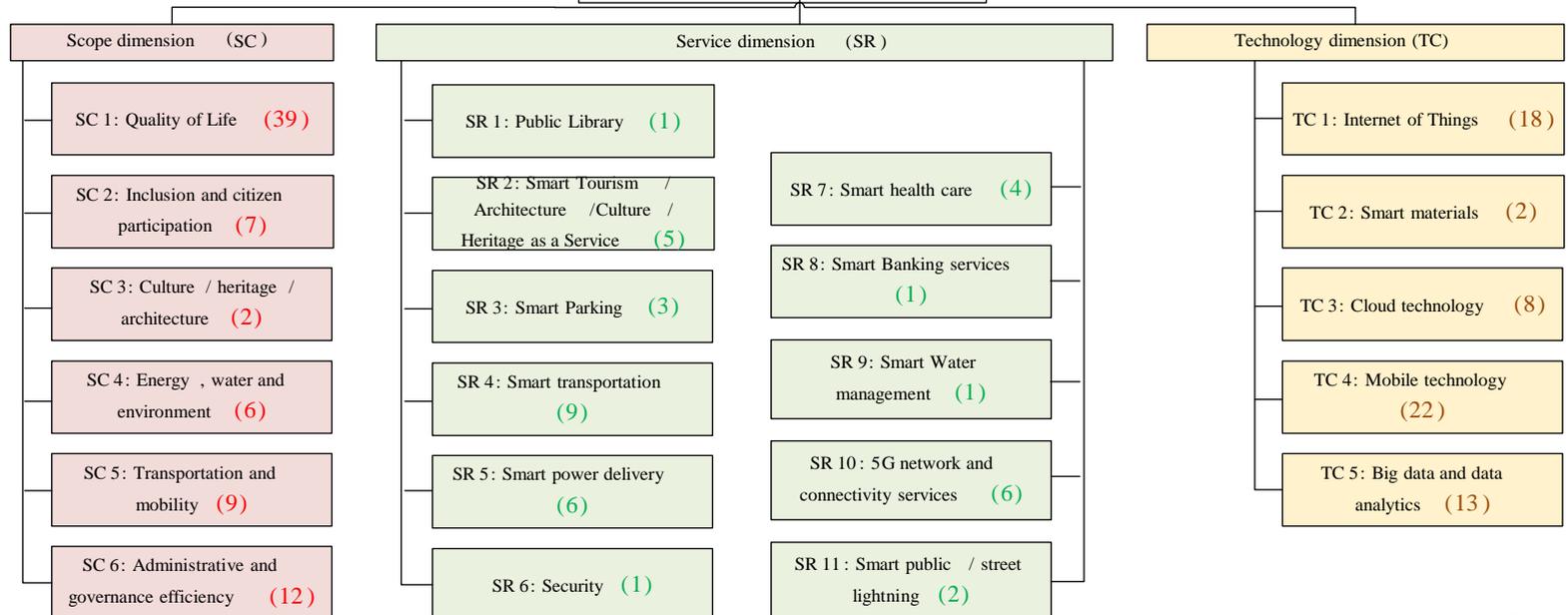
Determinants of digital transformation

- Strategy orientation
- Customer centricity
- ICT and process infrastructure
- Talent, capability and capacity strengthening
- Innovation culture and organizational commitment

Digital transformation Playground

Business related concepts	Improvements, Increased Effectiveness/ Efficiency	Ecosystems/ green tech.	New Business Models	New services, competencies, skills	Customer experience, Journey	New alliances
Other ICT and digitalization concepts	Social Media & Platforms	Artificial Intelligence & Gamification	Metamodelling	IoT, Big Data and Data Analytics	Virtual Technologies & Knowledge management	Robotics & Autonomous systems
Mainstream concepts	Cloud Technologies	Mobile Technologies	Reference Models	ERP & CRM	SCM & DWH	BPM & Performance Management

Research framework: Scope, services, technologies

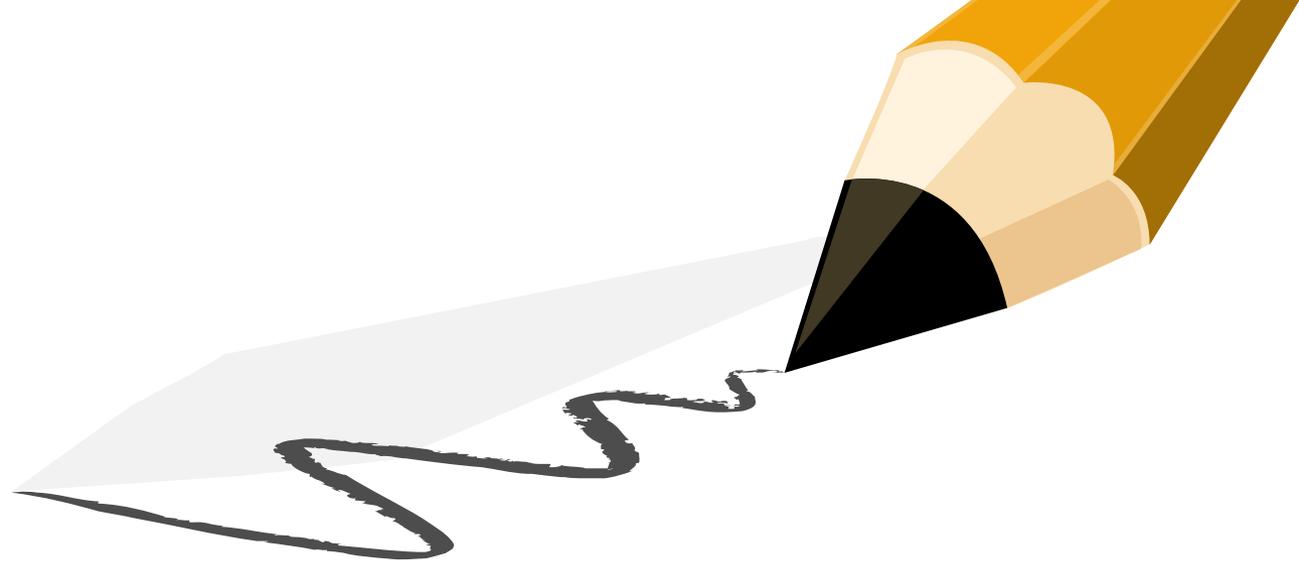


BPM i DT Lab – formally...



BPM i DT Lab – informally...





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