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# DIGITALIZATION OF LEGAL PROCESSES

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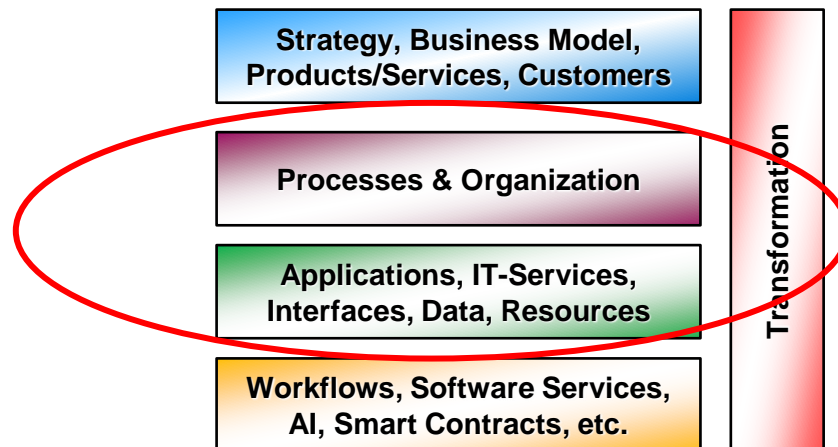
# WHAT IS DIGITAL TRANSFORMATION?

“Digital transformation is a technology-induced change on many levels in the organization that includes both the exploitation of digital technologies to improve existing processes, and the exploration of digital innovation, which can potentially transform the business model.”

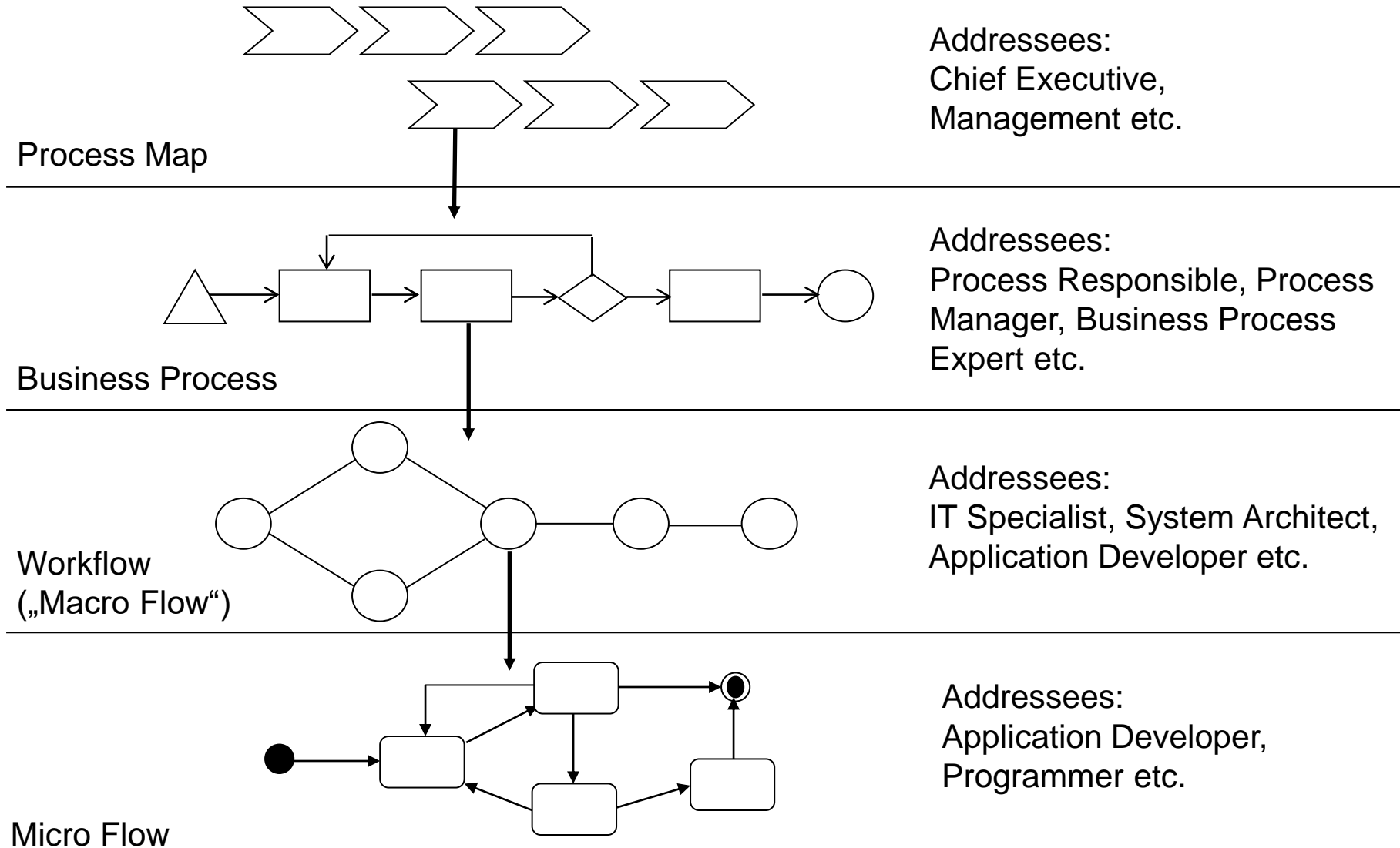
*(Berghaus and Back, 2016)*

“Digital transformation is defined as a process of profound change of business and organizational activities, processes, competencies and models to fully leverage the changes and opportunities of a range of digital technologies and their accelerating impact across society in a strategic and prioritized way, with present and future change in mind.”

*(Erasmus+ Digitalization Project, 2019)*

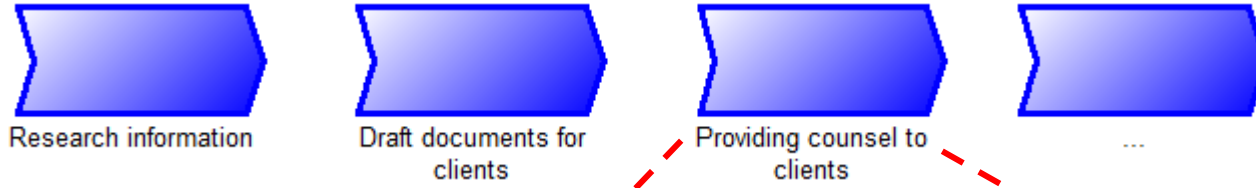


# PROCESS ABSTRACTION LEVELS

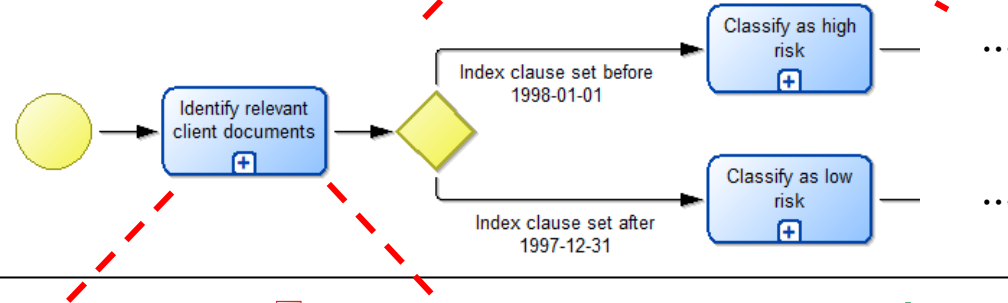


# LEGAL PROCESS ABSTRACTION LEVELS (LAWYER)

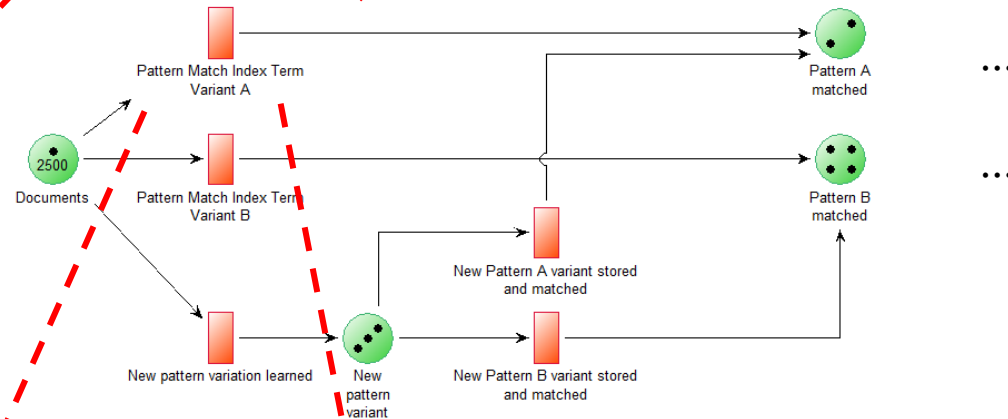
Process Map  
[Lawyer]



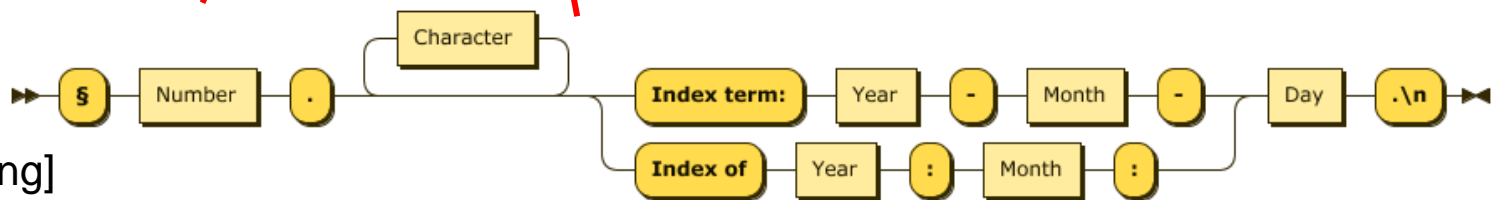
Legal Process  
[Providing counsel]



Workflow  
[Document Classification]

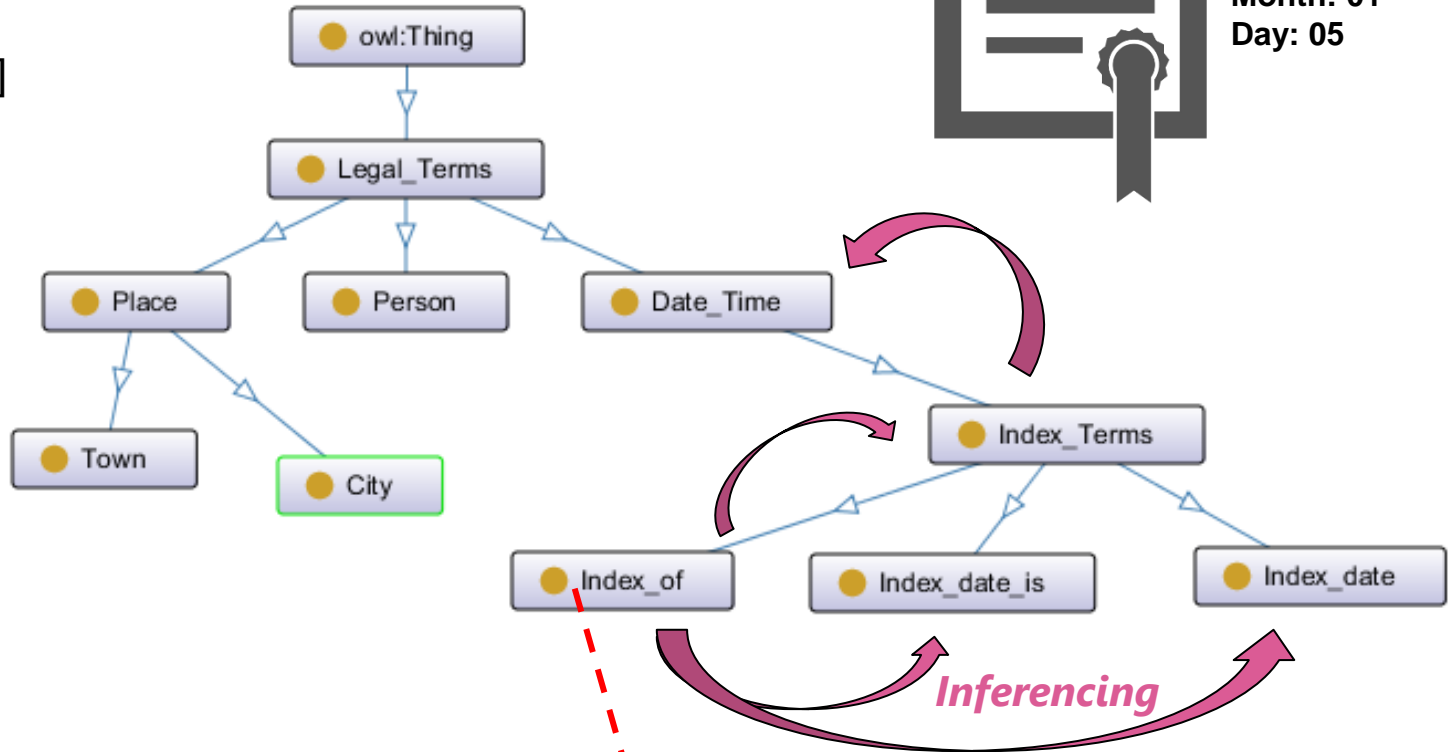


Micro Flow  
[Pattern Matching]



# ADDITION OF LEGAL ONTOLOGIES

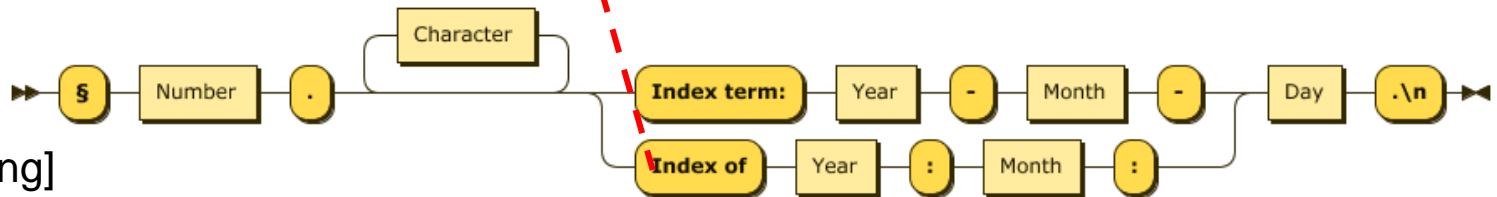
Ontology  
[Legal Terms]



Index terms of contract

Year: 1997  
Month: 01  
Day: 05

Micro Flow  
[Pattern Matching]

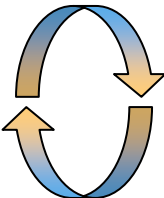
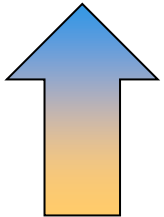
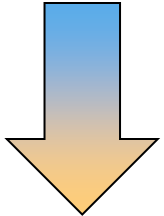


# ENTRY POINTS IN DIGITAL TRANSFORMATION

Two main entry points exist for initiating digital transformation whereby often a combination of both is conducted in practice:



- **Top-Down / Business-driven Digital Transformation**  
Starts from the strategic level by considering the strategy, business model, product/service offering and how this can be changed through digital technologies
- **Bottom-Up / Technology-driven Digital Transformation**  
Initiated on the operational level, e.g. by becoming familiar with new digital technologies and conducting Proof-of-concept (PoC) prototype implementations to evaluate the feasibility of new approaches
- **Hybrid Digital Transformation**  
Combination of Top-Down and Bottom-Up, i.e. development of digitalization strategies and at the same time gaining experience with concrete digital prototypes



# REFERENCES

The following references can be consulted for further information:

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