MDT processes and tools handbook

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PART I - THEORETICAL BACKGROUND (*WHAT*)

1. Introduction

    a. Motivation & Scope

    b. *Digital Transformation*

    c. *Project Management*

2. Drivers of the Digital Transformation

    a. Technology

    b. Business

    c. Society

    d. Government

3. Digital Transformation Management

    a. Types of Transformation

- business model-driven

- organisational transf.

- technological transf.

- *=> DTP = org + techn OR bus.-model + org + techn?*

    b. Digital Maturity

    c. Digital Change

    d. DT Journey & Roadmap

4. Digital Transformation Projects => publication (validated with cases)

    a. *Characteristics of Digital Transformation Projects + Case examples*

    b. Digital Transformation Project versus IT Projects

    c. *Taxonomy of Digital Transformation Projects*

- Project, master theses: Taxonomy

- Workshop-programme

  d. *Main Challenges*

PART II - MANAGING DTP (HOW)

1. **Agile and Hybrid Project Management**
   a. Methods a-z

   b. Tailoring etc. (FELIX) => AD => white paper

2. *Organizational Frameworks*
   a. *SAFe etc. (agile frameworks)*

   b. *CICD, BizDevOps*

   c. *DTP Portfolio Management*

3. **Managing Digital Change**
   a. Pace (Practice)

   b. People

   c. Perspective

4. *Teams, People and Competence*
   a. *Competences and the Digital Transformation*

   b. *Teamwork in DTP*

   c. *Team Formation*

   d. *People & Competence Development*

5. **Plan, Cost and Control**

6. *Digital Infrastructure & Tools*

PART III - ACHIEVING IMPACT WITH DTP

1. **Sustainable Digital Transformation**

2. **Participative Digital Transformation Projects**

3. **Business Transformation with Digital Transformation Projects**

4. **Ethics & Digital Transformation**

PART IV - Conclusion & Outlook

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