DIGIGEN

Professional career guidance for women in management positions in the field of digital competence

TRAINER MATERIAL

Step-by-Step instructions for teaching





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PREAMBLE

This part of the trainer's materials gives step-by-step instructions for teaching with the provided PowerPoint presentations. Information on each topic and the content of the up-skilling programme is given in the trainer's material "Structural Handbook" and the participant's "Readers". Extended information on the didactical concept can be found in the "Didactical Framework".

Please also note that the step-by-step instructions given in this Reader are suggestions on how to teach the DIGIGEN up-skilling programme. Under the specifications of the CC BY-NC-SA 4.0 Creative Commons license, trainers are allowed to adjust the material and adapt it to their needs. This includes leaving specific topics out of training and/or supplementing new topics. In general, we advise you, as the trainer, to adjust the training to the needs of your specific target group of guidance professionals.

The following step-by-step instructions are clustered in order of the up-skilling programme's topics:

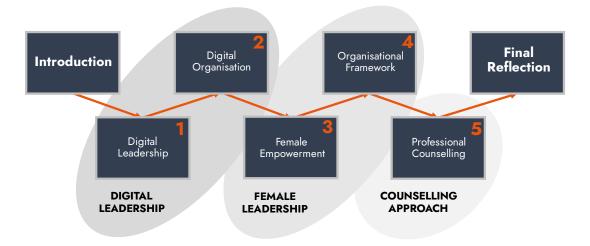


Figure 1: Structure of the up-skilling programme of DIGIGEN.



¹ To view a copy of this license, visit https://creativecommons.org/licenses/by-nc-sa/4.0/.

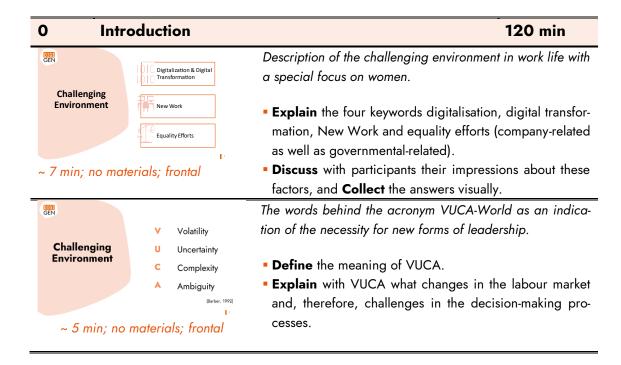


START: INTRODUCTION

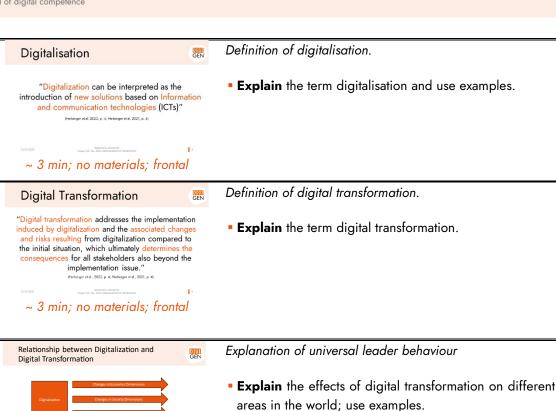
OVERVIEW		
Number	Workload	Taxonomy-level
(of the Topic)	(face-2-face/self-learning)	(Miller's taxonomy)
Introduction (0)	2 h / 1 h	Knows How
	-	-
Content	Description	Method
Content Introduction	 Overview of the challenging environment in the working life 	Method Frontal teaching & group poll

REMARKS ON THIS TOPIC:

- ! This part of the up-skilling programme is an introduction to the topic of counselling female leaders in a digital context. Background information on the importance of the Topic can be found in the Literature Review and the Competence Analysis of the DIGIGEN project. (please visit the <u>DIGIGEN-Website</u>)
- ! It might be of interest to have the participants do a self-evaluation before starting to teach the up-skilling programme. An evaluation form is available on the DIGIGEN website; the results help to identify learning goals and set focus during the training.







~ 4 min; no materials; frontal

Especially Women on a high-income level could be negatively affected by the digital tool AI. $_{(Gaynek\ et\ al.\ 2023,\ p.\ 31)}$

Gender digital gap is an expression of the (negative) gender differences to which extent digital

technologies and their design are available as power

resources. (Lott 2023, p. 3)

Digitalisation and Digital Transformation and their impact on women in management positions

 Show the differences as well as the interdependencies between digitalisation and digital transformation clearly.

Adverse effects of digitalisation and digital transformation for women in management positions.

- **Explain** the negative effects related to the two studies.
- Ask the participants where they experienced the aforementioned problems.

~ 15 min; no materials; frontal



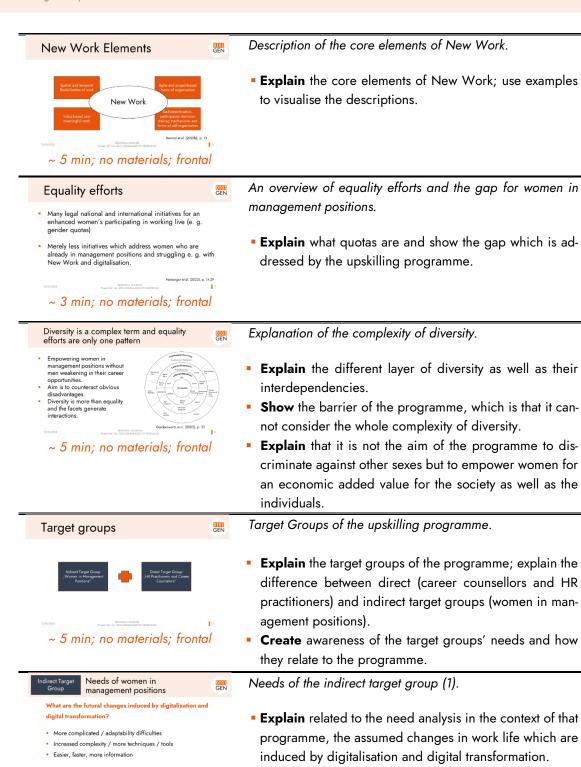
~ 3 min; no materials; frontal

Definition of New Work.

Explain the term New Work.





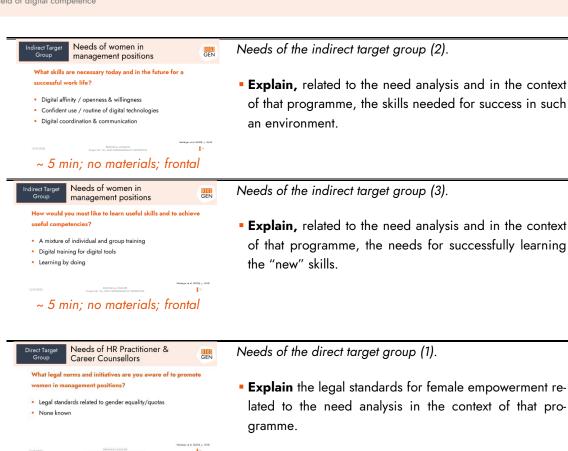


Co-funded by

the European Union

~ 5 min; no materials; frontal





Direct Target Group Career Counsellors Career Counsellors

Are you familiar with specific counseling approaches for women in management positions?

• Non-specific general programs
• Coaching/mentoring programs in general
• Career networks

~ 12 min; no materials; interactive

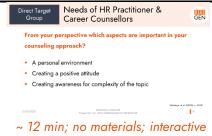
~ 5 min; no materials; frontal

Needs of the direct target group (2).

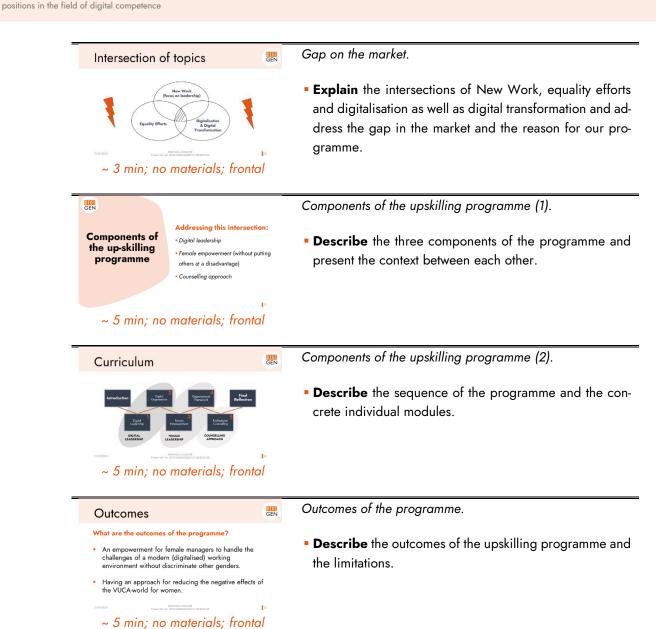
- Explain, related to the need analysis and in the context of that programme, the knowledge about special programmes on counselling in such an environment.
- Ask the participants for their experiences in approaches if it is comparable to the need analysis results.
- Visualise the results.

HR Practitioner & Needs of the direct target group (3).

- **Explain**, related to the need analysis and in the context of that programme, which aspects are relevant for a successful counselling approach.
- Ask the participants for their experiences in approaches if it is comparable to the need analysis results.
- Visualise the results.









TOPIC 1 – FEMALE LEADERS WITH DIGITAL COMPETENCIES

	OVERVIEW	
Number	Workload	Taxonomy-level
(of the Topic)	(face-2-face/self-learning)	(Miller's taxonomy)
1	11 h / 9 h	Knows & Knows How
Content	Description	Method
(Digital)	 Overview of theories of traditional leadership 	Frontal teaching
Leadership	 New forms of leadership and leadership theory 	& group work
theory	 Chances of digital leadership competencies for female leadership 	& discussion

REMARKS ON THIS TOPIC:

- ! The texts on digital leadership competencies are available in English only; if your audience does not speak English, skip the task on digital leadership competencies.
- ! Handing out the Reader "(Digital) Leadership Theory" after finishing the presentation is recommended to keep the audience engaged.
- ! The DIGIGEN platform does not provide any texts on new forms of leadership that are required for the task on new leadership styles; participants should research themselves.

Definition of leadership.

1 (Digital) Leadership Theory

660 min

Virtually all definitions of leadership share the view that leadership involves the process of influence. One thing that all leaders have in common is one or more followers. If no one is following, one cannot be leading.

• Explain that i

- ~ 10 min; no materials; interactive
- Explain that no universal leadership definition exists; scholars define it differently but agree on influencing others.
- Discuss with participants what also defines leadership and
 Collect the answers visually.

Traditional Leadership Theories

The following slides show a classification of leadership theories and give examples for each theoretical classification.



Classification of traditional leadership theories by Arthur Jago.

- **Explain** the meaning of the matrix (categories and class) (see Reader, chapter 1.2).
- Ask the participants for a typical description of the leader for each class.
- ~ 10 min; no materials; frontal



Universal Leader Traits Leaders have universal, innate, and non-learnable characteristics/traits

Explanation of universal leader traits.

Explain the idea of universal leadership traits; briefly overview theories within (see Reader, chapter 1.2).

~ 5 min; no materials; frontal

Traits Theory

~ 20 min; no materials; frontal

Overview of the correlation of chosen traits with leadership success.

- If necessary, Explain the meaning of the numbers: A correlation of 1 would indicate that the trait can predict leadership success perfectly; -1 would indicate that the trait can predict leadership failure perfectly.
- Ask for criticism on the trait theories; some critical points are:
 - inconsistent correlation -> no prediction possible;
 - no consideration of surroundings or others when predicting leadership success;
 - low empirical evidence on the list of traits;
 - impossibility of a conclusive list; ...

Universal Leader Behaviour

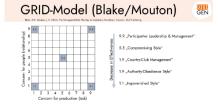


Explanation of universal leader behaviour

Leaders have a universal, observable and learnable repertoire of behaviours

Explain the idea of universal leadership behaviour; briefly overview theories within (see Reader, chapter 1.2).

~ 5 min; no materials; frontal



~ 20 min; no materials; frontal

GRID-Model from Blake/Mounton as one very stereotypical representative of universal leader behaviour theories.

- **Explain** the model (see Reader, chapter 1.2)
- Ask the participants where they experienced what kind of leadership behaviour.

Contingent Leader Traits



Explanation of contingent leader traits.

Leaders have innate traits. effective in certain conditions/situations

del of Leadership Effectiveness (Fiedler)

~ 5 min; no materials; frontal

Explain the idea of contingent leader traits; briefly overview theories within (see Reader, chapter 1.2).







Fiedler's Contingency model with the basic idea of influencing factors on leadership success.

Explain the model (see Reader, chapter 1.2).

~ 10 min; no materials; frontal



Fiedler's Contingency model with an overview of the interaction of influencing factors and the best option for successful leadership

Explain the interaction of influencing factors (see Reader, chapter 1.2).

~ 15 min; no materials; frontal

Contingent Leader Behaviour

Explanation of contingent leader behaviour.

Leaders have a repertoire of behaviours, adaptable to certain conditions/situations

Explain the idea of contingent leadership behaviour; give
a brief overview of theories within (see Reader, chapter
1.2).

~ 5 min; no materials; frontal



~ 20 min; no materials; frontal

Situational Leadership theory by Hersey and Blanchard integrating behaviour and situation.

- Explain the model (see Reader, chapter 1.2).
- Ask the participants where they experienced what kind of leadership behaviour

New Forms of Leadership

~ 10 min; no materials; interactive

Discuss why these traditional leadership theories are being overtaken by new forms of leadership



Presents the Topic of each group; the number of groups can be adjusted if necessary.

- Divide the participants into five groups and assign Leadership styles.
- ! The DIGIGEN platform provides no background texts; participants should research themselves. However, the literature recommendations for Topic 1 provide some descriptions (see *Trainer Material Structural Handbook*)







~ 270 min; no materials; groups

Presents the task that should be solved in group work.

- **Explain** the task: participants should answer the given questions.
- **Require** a visual illustration of the group work's outcomes (digitally, on paper, on a board, etc.).
- **Give stage** to the participants and let them present their outcomes and **foster** an active discussion.

Digital Leadership Competencies

The next slides briefly give an overview of the concept of a digital leader.

Digital Leadership I

DIGI GEN Definition of digital leadership.

Inderstanding digital technology
 Creating value and achieving business goals

 Winderstanding digital assets and technology
 Using the latest technological developments to foster digital transformation

Explain the differentiation between "digital leadership" as a process of interacting with digitalisation and "digital leader" as the task of a leading digital person.

~ 5 min; no materials; frontal

Digital Leadership II



Key elements of digital leadership.



 Describe the four key elements of digital leadership to emphasise the importance of considering digital leadership as a new form of leadership.

~ 5 min; no materials; frontal



~ 5 min; no materials; frontal

Overview of the possibility of transformation success by sectors.

• Describe that not all sectors are equally well performing/profiting from digital transformation; therefore, it is essential to consider not only the individual counsellee but also the counsellee's professional context.

Digital leadership competencies are the knowledge, skills, personal characteristics, self-concept, traits, and motives necessary to successfully and effectively lead organisations.

~ 10 min; no materials; frontal

Definition of digital leadership competencies.

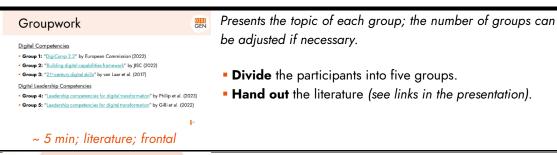
- **Explain** that competencies are a wide cluster of characteristics of a person; therefore, traits and behaviours (like in traditional leadership theories) are part of competencies.
- Explain that digital <u>leadership</u> competencies are the competencies to influence others digitally and within a digital context; not specific hard- and software skills.







Competence cluster that describes a leader of the 21st century from a timely perspective by collecting and updating competencies from early leadership theories until today. Newly emerged competencies and updates are indicated by a plus (+). **Empathise** the development of leadership competencies.



Which group firence, job, peaker, and does the competence framework address?

Which group firence, job, peaker, and does the competence framework address?

Where does this competence framework one from youther people's view does the reflect?

What are digital fleedership! competences from the autor's point of view?

How is the competence framework shuckness?

**Autoris the competence framework is during leadership?

**210 min; no materials; groups

Presents the task that should be solved in group work.

- **Explain** the task: participants should answer the given questions.
- Require a visual illustration of the group work's outcomes (digitally, on paper, on a board, etc.).
- Give stage to participants and let them present their outcomes and foster an active discussion.

Backup Slides

These slides serve as a backup to support the discussion around the group work on digital competencies.



This slide presents digital competencies without the connection to leadership. This gives a clear view of what has changed due to digitalisation in the workforce. Mainly, interpersonal and technical competencies emerged.



These slides show word clouds on digital leadership competencies. Big-fonted competencies are more important than smaller competencies. The matrix, as well as the ranking of competencies, originates from Imbery et al. (2022) combined with Philip et al. (2023) and Gilli et al. (2022) (see Reader).





TOPIC 2 – FEMALE LEADERS IN A DIGITAL CONTEXT

	OVERVIEW		
Number	Workload	Taxonomy-level	
(of the Topic)	(face-2-face/self-learning)	(Miller's taxonomy)	
2	6 h / 9 h	Knows	
Content	Description	Method	
Digital	Introducing terminology, explaining practical im-	Frontal teaching	
Management	portance, and describing processes for these fields:	& group work	
Tools	 Digitalisation & Digital Transformation 	& discussion	
	 Modern Technologies for SMEs 		
	Knowledge Management and Tools		
	 Workflow Management and Tools 		
	 Enterprise Data Management and Tools 		
	 Digital Leadership 		

REMARKS ON THIS TOPIC:

! Please note that the majority of the background material (videos, articles) is in English. If the participants face difficulties in using the English language, consider using a translator or find similar materials in the national language used by the participants.

2 Female leaders in a digital context

360 min



~ 5 min; no materials; frontal

Content of Topic 2.

• **Explain** the topics covered within the module. They follow the same structure and include the following: definition of basic terminology, why the topic is important for entrepreneurs or SMEs, description of the particular process and examples of possible tools used.

Digitalisation & Digital Transformation



Definitions of the terms digitisation, digitalisation and digital transformation

- Refer to the definitions of the "Introduction".
- **Ask** for examples from the participant's experiences.





TASK 1: Checking on terminology

(~15 min; "Handout_Task 1"; individual)

Participants are asked whether the examples describe digitisation, digitalisation or digital transformation processes.

Solution-key for task 1:

EXAMPLES	DIGITIZATION	DIGITALISATION	DIGITAL TRANSFORMATION
Creating digital copies of artwork	Ø		
Introducing online banking solutions		Ø	
Using digital tools for collaboration		Ø	
Using 3D printing to create prototypes			Ø
Using AI to support treatment decisions in healthcare		Ø	
Using gamification techniques to support learning			Ø
Using chatbots to help citizens with questions			Ø
Introducing online sale of products			Ø
Converting cassettes to MP3 files	igotimes		
Automating invoicing processes		Ø	



~ 5 min; no materials; frontal

Drivers of digital transformation.

 Describe/Highlight the gap between the growing tendency of technical development and the level of digital intensity. Elaborate on the most important drivers of digital transformation.

TASK 2: Barriers to digital transformation

(~20 min; internet-link; groups)

Initiate a group discussion on "What is slowing down digital transformation at enterprises? What could be the main barriers?" Possible factors to discuss include: No vision or clear objectives, lack of information about what you can have, resistance to change, and financial aspects.



Present the video "5 Most Important Elements of Digital Transformation" (6.15 min). The
video explains the 5 Change Blocks of digital transformation, a framework to describe the relationship between leadership, communication, innovation, technology and data. These are the
elements most businesses tend to ignore.

The video elaborates on the following topics:

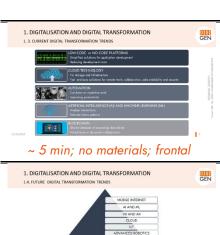
- The 5 Most Important Elements of Digital Transformation (that most businesses ignore) (from 0.00)
- Three stages of digital transformation (from 0.41)
- The 5 Change Blocks of Digital Transformation Framework (from 1.49)
- What happens if a change block is overlooked (from 2.21)
- Symptoms of a failed digital transformation (from 5.38)

Slides of the video in online format can be reached from here.

3. **Discuss** the participant's anticipations in comparison to the information seen.







Current digital transformation trends.

 Describe the main transformation trends enterprises can be opposed to. For each example, cite possible advantages.

Future digital transformation trends

• **Describe** the digital transformation trends which are expected to shape the future of enterprises. Check what trends will disappear or remain and further develop.



~ 5 min; no materials; fronta

Future digital transformation trends

 Introduce the EU's Digital Decade policy programme and the targets set in the 2023 Digital Compass. Put particular focus on the target numbers relevant for businesses.

TASK 3: Checking on digital performance

(~25 min; internet-link; individual)

~ 10 min; no materials; frontal

 Ascribe the task to individually familiarise oneself with the <u>DIGITAL ECONOMY AND SOCI-</u> <u>ETY INDEX (DESI)</u> and find answers to the following questions:

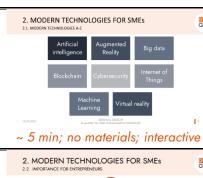


- What is your country's DESI index? How is it ranked to other EU countries? What are the key areas?
- What's the level of inclusion of women in digital jobs in your country? Check the WiD scoreboard.
- Ascribe the task to individually familiarise oneself with the <u>EUROPEAN DIGITAL INNO-VATION HUBS (EDIHs)</u> and find answers to the following:
 - What are the EDIHs?
 - How can they help SMEs to respond to digital challenges?

Modern technologies for SMEs







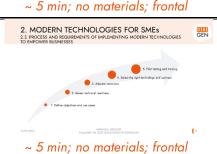
Modern technologies A-Z.

 Discuss which concepts the participants are familiar with, which of these technologies they use in everyday life and which other technologies they know about. (for the exact definition of the technologies on the slides, please see 2.1 in the Reader)



Importance for entrepreneurs.

- Ask for real-life examples of the potential benefits of using modern technologies based on the list and section 2.2 of the Reader.



Process and requirements of implementing modern technologies to empower businesses.

- Explain the steps of the preparation process.
- Discuss the challenges and difficulties SMEs may face in each step.

2. MODERN TECHNOLOGIES FOR SMEs

Types of solutions available for enterprises.

• **Discuss** the listed types of solutions and collect examples of businesses that could benefit from them and the problems they could solve.

~ 5 min; no materials; interactive

TASK 4: Practical use of modern technologies (~30 min; smartphone; individual/group)

1. **Download** and **try out** <u>Google Lens</u>, a visual search technology that uses machine learning, image recognition, and

augmented reality (AR) to provide information about objects in the real world. It allows interaction with the surroundings using a smartphone camera to identify, interpret, and learn more about various objects, images, and text.

2. Think about the potential benefits and areas of application for SMEs. Some ideas for the discussion:

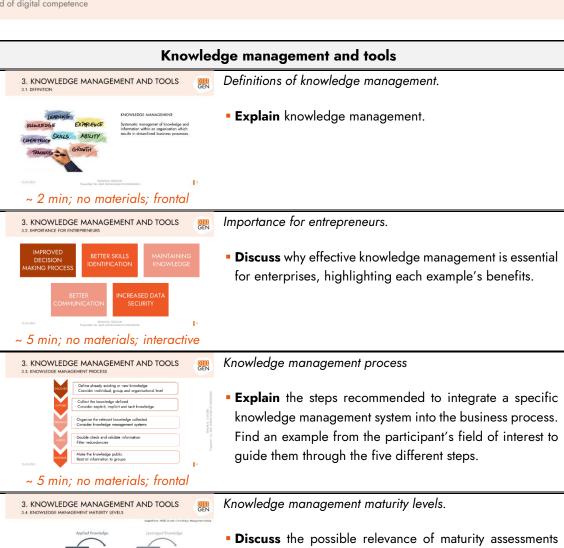
What is Google Lens& What Can It Do for Business? How Google Lens Can Boost Sales for Your eCommerce Store? How Google Lens Can Have a Major Impact On Your Business?



PRACTICAL USE OF







Applied Knowledge

Applied Knowledge

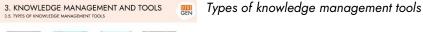
Applied Knowledge

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and models for SMEs. Elaborate on one particular example, the APQC's Level of Knowledge Management Maturity.





NO-WILDOS SALE
Sefaminos library of
information

Performs for managing
learning programming

Performs for managing
and information

Performs for managing
and i

~ 5 min; no materials; frontal

 Describe the most popular knowledge management tools enterprises use to accumulate knowledge and streamline business processes.

business processes.



TASK 5: Checkingon knowledge management

(~40 min; internet-links; individual)

 Ascribe the task to familiarise oneself with different knowledge management tools by watching the video <u>"7"</u> <u>Best Knowledge Management Software Tools in 2023"</u>



(10.12 min.). The video introduces the best internal and external knowledge management software tools on the market in 2023. The following software tools are introduced:

- → <u>Docsie</u>; <u>Process Street</u>; <u>Monday.com</u>; <u>Gist</u>; <u>LiveAgent</u>; <u>Connecteam</u>; <u>ServiceDesk Plus</u>
- 2. **Ascribe the task** to work with one knowledge management software. <u>Process Street</u> is given as an example. When watching online demos, participants should find out:
 - What functionalities does the software offer? (e.g. manage teams, procedures, workflows)
 - What are the benefits of using the tool? (e.g. creating simple procedure documents, checklists, and places for collaboration)
 - Who is it recommended for? (e.g. HR teams, marketing teams, software teams, finance teams, wealth management teams)
- 3. Participants can look for success stories or testimonials (e.g. <u>Process Street case studies</u>) of companies using the particular product.

Workflow management and tools



Definition of workflow management.

 Describe/Highlight the difference in relation to project and business process management.

~ 5 min; no materials; frontal



Importance for entrepreneurs.

 Discuss why workflow management is essential for enterprises and show the most important areas where effectively managed workflows contribute to improved business processes.

~ 5 min; no materials; interactive



Workflow management process.

 Describe the steps which are advised to be followed when creating all-inclusive workflows.







Types of workflow management tools

With the help of the <u>Zapier report</u>, **discuss** how automation improves productivity. Show the basic characteristic features of workflow management tools and the fields in which they are most commonly used.

TASK 6: Checking on workflow management

(~40 min; internet-links; individual)

 Ascribe the task to familiarise oneself with different workflow management tools by watching the video <u>"The</u>
 Best Workflow Management Software Reviewed"



(8.35 min). The video introduces the top ten workflow management software with the key features and functions companies must know. The following software tools are introduced:

Monday.com; Zoho; Hive; VOGSY; Kissflow; Gmelius; DoneDone; Admation; Asana; Wrikle; Wrap-up

The full review, 10 Best Workflow Management Software Of 2023, gives further insight.

- 2. **Ascribe the task** to work with one workflow management software. <u>Kissflow Workflow</u> is given as an example. When watching online demos, participants should find out:
 - What functionalities does the software offer? (e.g. workflow management, process management, case management)
 - What are the benefits of using the tool? (e.g. reduce operational chaos, increase productivity, make smarter decisions, enable better collaboration)
 - Who is it recommended for? (e.g. business users, IT leaders, digital transformation experts)
- Participants can look for success stories or testimonials (e.g. <u>Kissflow success stories</u>) of companies using the particular product.

! Hint: Depending on the time available, group discussion can be held on the findings/advantages of the products checked !

TASK 7: Creating a workflow diagram

(~40 min; internet-links; individual)

 Ask to choose a specific task/process from the participant's own field of work and create a workflow diagram of the process. If participants have the same profes-



sional background, they can agree on a common procedure to make the diagram of (e.g., specific counselling process they provide). When planning the workflow diagram, following the steps described in the Reader (4.3. Workflow management process) is recommended.

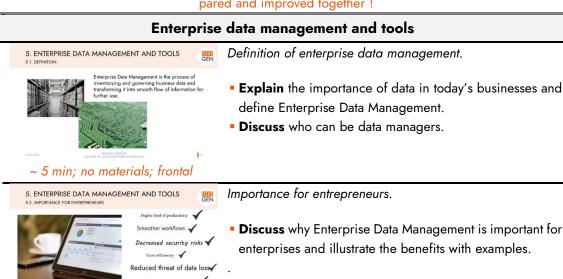




Participants can choose from any tool available on the internet.

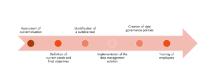
- Canva is best for beginners, with easy-to-use, free workflow templates that can be accessed with a Google account.
- Wondershare Edraw Max Free is a more complex system. It has a tutorial video on how to draw a workflow and a downloadable free trial option.

! Hint: If participants have the same professional background, workflow diagrams can be compared and improved together!



 Discuss why Enterprise Data Management is important for enterprises and illustrate the benefits with examples.

5 min; no materials; interactive 5. ENTERPRISE DATA MANAGEMENT AND TOOLS



Enterprise data management process and strategy.

 Explain the importance for businesses to develop an EDM strategy and discuss the possible steps for creating such a strategy.

~ 5 min; no materials; frontal



Types of enterprise data management tools.

As the market of EDM tools is always changing and developing, describe the most important functions of enterprise data management tools.

Digital Leadership







Ethics of digital leadership (digital ethics).

- Define digital ethics and elaborate on why it is important to consider.
- Discuss what it involves for a digital leader.

TASK 8: Checking on digital leadership

(~20 min; internet-links; individual)

Watch the video demonstration of the <u>Growth Tribe</u>
 <u>Digital Leadership Quiz 2023</u>. Then, ask the participants to take the quiz individually and try the tool.



- 5. **Discuss** the quiz results and whether they met the participants' expectations.
- Discuss how this/or any similar tool can be built into the counselling/advisory/guidance processes.
- 7. **Ascribe the task** to read the article <u>"30 questions to get your digital ethics governance right the first time"</u> and check the proposed set of questions towards the end of the article.
- 8. **Gather feedback** on the content of the questions and **discuss** how this/or any similar questionnaire can be built into the counselling/advisory/guidance processes.





TOPIC 3 – FEMALE CAREER DEVELOPMENT & EMPOWERMENT

	OVERVIEW	
Number	Workload	Taxonomy-level
(of the Topic)	(face-2-face/self-learning)	(Miller's taxonomy)
3	5 h / 10 h	Knows
Content	Description	Method
Think Manager –	 Unconscious bias and stereotypes 	Frontal teaching
Think Male	 Implicit leadership theories and their impact on leadership perception 	& discussion
	 Role Congruity Theory and the impact on the fe- male application process 	
Effects on female	Female-specific challenges	Frontal teaching
careers	 Role models and mentoring 	& discussion
REMARKS ON TH	IIS TOPIC:	-

This Topic, in particular, focuses on situations affecting female careers. Although it might seem that these problems are exclusive to women, this is not the case, nor is it DIGIGEN's intention. These problems/situations are presented because they are likely to come up in a counselling session, and therefore, guidance professionals should know the words to address them adequately.

3.1 Think Manager — Think Male 150 min		
Unconscious bias and The following slides provide a basic understanding of otypes and unconscious biases.		
_	Introduction to the unconscious bias.	
Humans are simply fallible to UNCONSCIOUS BIAS. We don't mean to be biased, we don't want to be biased. But we are. And we don't get past it by pointing it out to one another.	 Explain the meaning and impact of unconscious biases. (see Reader, chapter 1) 	
~ 5 min; no materials; frontal		
The emotional, sexual and psychological stereotyping of females begins when the doctor sops, 'lt's a girl'.	Introduction to stereotypes.	
stereotypes are lazy mental shortcuts that we take to make sense of a complicated world.	• Explain the meaning and impact of stereotypes. (see Reader, chapter 1)	
~ 5 min; no materials; frontal		







Discussing the impact of stereotypes.

- Discuss the participant's perspectives on the questions.
- ! We don't give examples of common gender stereotypes to avoid repeating those. This slide would be a good opportunity if you wish to discuss them. Integrate a question and collect stereotypes, e.g., visually.



Summary of the main effects of gender stereotyping.

- Describe the main effects of gender stereotyping as a summary of the previous discussion.
- Ask the participants if they came across one of those in their professional life.

Implicit leadership theories

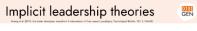
The following slides explain three research paradigms to define gender-biased implicit leadership theories.

Explanation of implicit leadership theories.

Implicit leadership theories are subconscious beliefs, assumptions, and mental frameworks that individuals hold about the traits, behaviours, and characteristics associated with effective leaders; they influence how individuals perceive and react to leaders.

~ 10 min; no materials; interactive

- Explain the meaning of implicit leadership theories. (see Reader, chapter 2.1)
- Discuss with participants how they feel this affects female leadership and **collect** the answers visually.
- Connect implicit theories to the early leadership research in which primarily men were subject to description, leading to a male-biased perception of leadership.

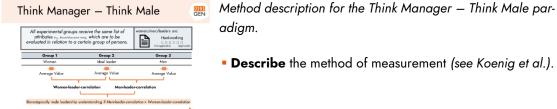


THE RESEARCH PARADIGMS

Overview of three research paradigms of male-stereotypical leadership; a meta-analysis of Koenig et al.

- Emphasise the gender bias for implicit leadership theo-
- Introduce the research paradigms that examine genderstereotypical leadership perception.

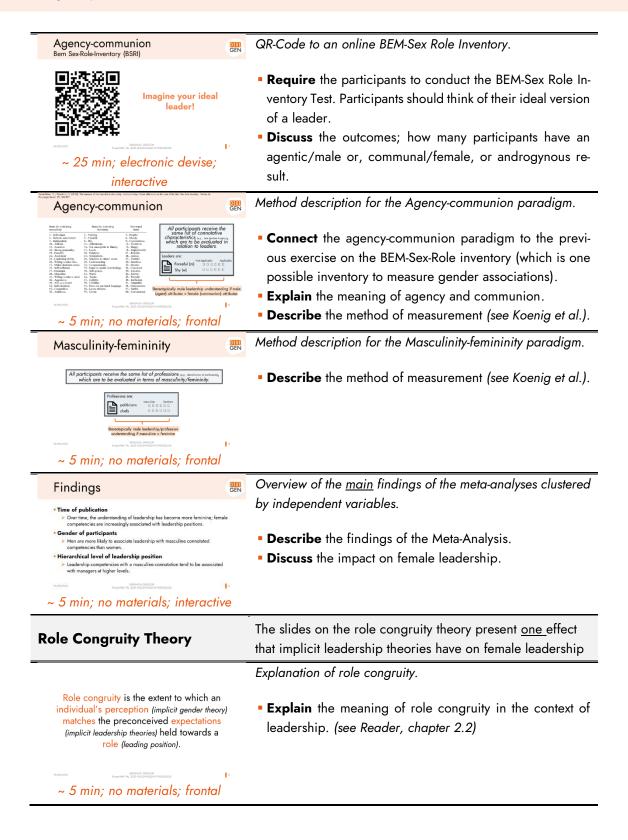
~ 5 min; no materials; frontal



~ 10 min; no materials; frontal

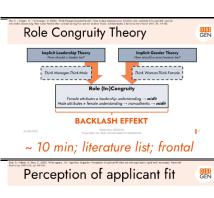
Describe the method of measurement (see Koenig et al.).











Effects of the role congruity theory on female leaders

Explain the effects on female leadership (see participant's material); backlash effect = no matter how the female leader presents herself, it will not fit the expectations.

erception of applicant fit Effects of the role congruity theory on applicant's fit

- HR describes the leader flery look for

 (Biased) job advertisement

 Third Manager Third Mole

 Particularly and in according to the proposed and in according to the
- **Explain** the effects on the applicant's fit.
- Discuss with participants what a guidance professional might do to weaken these effects.

~ 20 min; no materials; interactive

3.2 Effects on female careers

150 min

Female-specific challenges

Control Contro

Caricature to start with female-specific challenges.

- **Ask** the participants what they see in this caricature.
- ! This caricature refers to the imposter syndrome presented in the next slide.

~ 5 min; no materials; interactive



~ 45 min; no materials; interactive (15 min each)

Anquor-slides to discuss the imposter, queen bee, and crab basket syndrome.

- **Explain** the syndrome and its effects on female careers. (see Reader, chapter 3.1)
- Discuss with the participants what a guidance professional might do to weaken this syndrome.







Overview of potential professional challenges a (soon-to-be) female leader might face and/or address in counselling.

- Ask the participants about examples from their professional experience.
- Collect approaches to address those challenges in counselling, e.g., visually.

Overview of potential professional challenges a (soon-to-be) female leader might face and/or address in counselling.

- Ask the participants about examples from their professional experience.
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Role models

DIGI GEN **GROUP DISCUSSION**

> What is a role model in terms of female leadership? How to activate/create role models as a guidance professional?

~ 30 min; no materials; interactive

Discussing the impact of role models.

- Discuss the participant's perspectives on the questions.
- ! If needed, give a definition of a role model to steer the discussion (see the Reader).

"Each generation expanded its horizons, learning from the successes and failures of the preceding generation and leaving lessons for the next wave of women."

~ 5/20 min; none/YouTube; frontal

Scientific background on the importance of role models (see winner of the Nobel Memorial Prize in Economic Sciences Claudia Goldin, 2023).

- Briefly explain the meaning of this quote (see Reader, chapter 3.2) AND/OR
- Show the video of the Nobel Prize announcement (Video, especially from 10:00 min onwards)

Overview of the effect of role models.

- DIGI GEN Effect of role models Role models inspire women to be more ambitious and aim higher
- Role models demonstrate the mindsets and behaviours of how to ris
- →Role models go along with female mentorship and allyship

~ 10 min; no materials; interactive

- **Describe** the given effects. (see Reader, chapter 3.2)
- **Empathise** the interaction of role models and mentorship (if needed, define mentorship).
- Describe the role of a guidance professional in activating role models (blue box).





TOPIC 4 – ORGANISATIONAL DEVELOPMENT AND SUPPORT

	OVERVIEW		
Number	Workload	Taxonomy-level	
(of the Topic)	(face-2-face/self-learning)	(Miller's taxonomy)	
4	11 h / 14 h	Knows & Shows How	
Content	Description	Method	
Change Manage-	 Phases of change from an individual and entrepre- 	Frontal teaching &	
ment Theory	neurial perspective	discussion	
	 Reactions to change and strategies for coping 		
	Five colours of change theory		
Impact Change	 Concept and phases of Design Thinking 	Frontal Teaching &	
(with Design	 Go through the phases of Design Thinking to de- 		
Thinking)	sign a change-facilitating strategy (group work)		

REMARKS ON THIS TOPIC:

- Handing out the Reader "Change Management" after finishing the presentation is recommended to keep the audience engaged.
- The second half of this Topic is an interactive workshop where participants experience a design thinking process.
- Handing out the Reader "Design Thinking" is recommended when starting the interactive workshop. This is because the Reader contains the method-descriptions for the workshop.

4.1 **Change Management Theory**

180 min



~ 5 min; no materials; interactive

Emphasising the ubiquity of change and raising awareness of the Topic.

- Ask the participants what they think when seeing this.
- Explain that every reached goal (actual) becomes outdated by new goals (target) at its attainment.
- Describe an example of constant change that originates from personal/professional experience.

Phases of Change

Psychological, factual, and operational perspectives on change The following slides show three varying theories of which phases occur in change processes. Each theory sets a slightly different focus. However, the differentiation into perspectives is blurry.





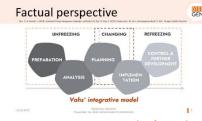
change process.

Explain each phase in detail; focus on the impact on the people involved in the change (see Reader, chapter 2.1).

Lewin's three phases of change describe the simple and fun-

damental - primarily psychological - alterations during a

• Ask the participants for examples from their personal/professional experiences.



~ 20 min; no materials; frontal

Vahs' integrative model combines Lewin with alterations on a factual level from a corporate perspective.

- Explain each phase in detail; focus on the stages and methods of change implementation (see Reader, chapter 2.2).
- Ask the participants for examples from their personal/professional experiences.



~ 20 min; no materials; frontal

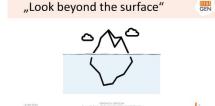
Kotter's eight-stage process describes detailed stages of change in the form of operational instructions for action.

- Explain each phase in detail; focus on the actions to be taken in each step of the change implementation (see Reader, chapter 2.3).
- Ask the participants for examples from their personal/professional experiences.

Reflection on these levels

~ 10 min; no materials; interactive

• **Discuss** whether the differentiation into distinct phases is realistic and practical



~ 10 min; visualization material; interactive

Emphasising the relevance of hidden and/or subconscious feelings and motives of people involved in a change process.

- Ask the participants which visible and hidden feelings or motives they can think of.
- Visualise the answers on a whiteboard/flipchart/digitally/(...).

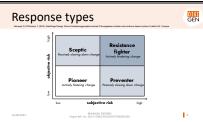
Reactions to Change

Response types and response phases

The following slides show a selection of two perspectives on response types and response phases on a psychological level. Implications on how to handle those responses are given and should be discussed.







~ 10 min; no materials; frontal

Combined perception of the objective and the subjective risk that people impacted by changes experience.

- **Explain** the abscissa and ordinate of the grid; explain the characteristics of each response type.
- Describe the consequences of each response type for an organisation (see Readers, chapter 3.1).

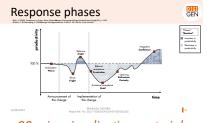


Scopic Resistance flighter Activity favors and agreement for the flighter Activity favors green and agreement for the flighter Activity favors green and agreement for the flighter Activity favors green and agreement flighter fli

~ 10 min; no materials; interactive

Suggestions on how to deal with response types are given.

- Ask the participants for ideas on how they would react to those response types from their perspective of a guidance professional; do not show the suggestions/orange boxes before finishing the discussion.
- **Describe** the suggested handlings as possible solutions.



~ 20 min; visualization material; interactive Development in productivity during the emotional response phases of change.

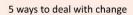
- Prepare the abscissa and ordinate on a whiteboard/ flip-chart/digitally/(...) and then ask the participant to draw a graph as they imagine the productivity curve to be.
- **Show** the actual curve and **describe** the emotional response phases (see *Readers, chapter 3.2*).



~ 10 min; no materials; frontal

Appropriate ways to react to the emotional response phases.

Explain the ways of communication and the role of the facilitator/guidance professional depending on the emotional response phase.





Five ways of thinking about change in an organisation.

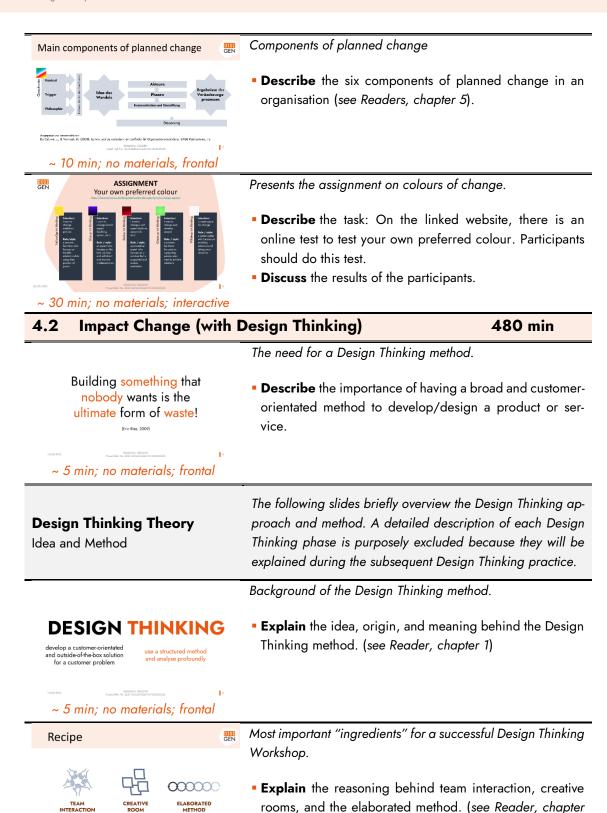


~ 10 min; no materials; frontal

- **Describe** the five colours/ways of thinking about change in organisations (see *Readers*, chapter 4).
- Ask participants for personal or professional experiences with any colours/ways.





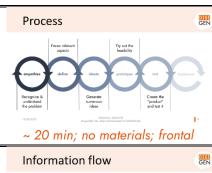


1)



~ 10 min; no materials; frontal





Overview of the 6 phases of a Design Thinking workshop.

Explain the basic meaning of each phase without describing the steps in detail. Emphasise the iterative character of a Design Thinking workshop. (see Reader, chapter 1)

Information flow

PROBLEM SPACE SOLUTION SPACE

OCCUPATIONS

Characteristics

Characteristi

Volume of the information to be processed in each phase of a Design Thinking process.

Explain the change in the volume of information to be processed (information flow) by showing the sequential phases of the workshop. (see Reader, chapter 1)

~ 5 min; no materials; frontal

Design-Thinking-Workshop

Practising various tools

This part of topic 4 is created as a workshop, where participants actively practice a Design Thinking process. Participants work on designing a product or service to support change processes of female leadership empowerment.

THE SITUATION

DESIGN PRIMING APPRICACH

Empowering warmen to strice for leadership will affect a company's cuber, establish, und people within.

As a guidence predictional (in your specific content), you are in a protion to impact these changes and whether that offects are position to impact these changes and whether that offects are positive for all process solved.

The question—and, therefore, your rough design publishings—is how you can impact these changes positively for exception in the change.

Presents the problem/situation that should be solved in a Design Thinking process.

- Describe the situation and challenge that the participants are going to work with
- Divide the participants into groups of 4 to 6 persons
- Hand out the Reader "Design Thinking" with all the tool/method instructions

~ 10 min; no materials; frontal



THIS IS AN INTERACTIVE WORKSHOP WHERE PARTICIPANTS EXPERIENCE DESIGN THINKING Go through all phases of the Design Thinking workshop; follow the same structure for every phase.





- Prepare creative materials for the workshop; choose materials necessary for the (selection of) tools that the participants should use; decide whether all groups work with the same method/tool or if groups can choose (a) tool(s) for themselves; the Reader serves as a guide
- Explain the purpose and outcome of the phase and briefly give an overview of the tools
- Set time specifications and start the group work; walk around and provide assistance if needed
- Discuss the experience and perception of working on this phase with all participants before starting the next phase
- ! Option for Phase 5 (Test): pass the prototypes clockwise so the groups test and evaluate each other!



Participants present their outcome of the Design Thinking process.

 Give a stage to each group and let them present their product or service.

~ 60 min; presentations; interactive



TOPIC 5 - PROFESSIONAL COUNSELLING

	OVERVIEW	
Number	Workload	Taxonomy-level
(of the Topic)	(face-2-face/self-learning)	(Miller's taxonomy)
5	13 h / 30 h	Knows How & Does
Content	Description	Method
Introduction	 A short introduction to counselling as a science An introduction to problem-based learning and explaining the task/case studies 	Frontal teaching
Case Studies	 Problem-Based Learning with Case Studies 	Group work
Discussion	 Discussing the societal impact of female leadership 	Discussion

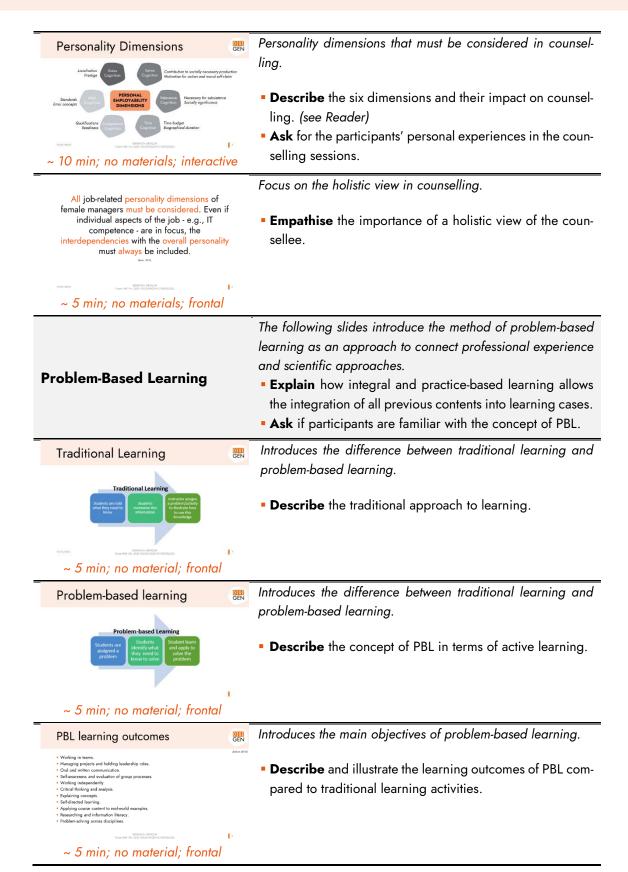
REMARKS ON THIS TOPIC:

- ! This part of the up-skilling programme consists mostly of a workshop, where participants work themselves on four case studies. The trainer is a facilitator for this part.
- ! This workshop uses the method of Problem-Based learning. This method is described in the "Trainer Material Structural Handbook" in detail.
- ! All materials needed for this workshop are either in the Problem-Based Learning library (PBL library) (for more information, see the "Trainer Material Structural Handbook") or, in the case of the Case Studies and Column article, in the participant's Reader.

5.1 Introduction	60 min
Counselling as a science	The following slides emphasise the importance of counselling as a science and the holistic perception of individuals.
	Introduction to counselling as a science.
"Anyone who believes that there can be one theory of guidance or 'the' theory of guidance is mistaken. In principle, there can be as many theories as there are phenomena that are relevant to guidance"	Empathise the importance of the counselling process itself. Also, empathise with the importance of finding a suitable counselling approach for every client's/female leader's situation.













Introduces the difference in learning outcomes between traditional and problem-based learning.

 Describe and illustrate the learning outcomes of PBL in terms of the taxonomies of Bloom and Miller.

~ 5 min; no material; frontal



Introduces the 7-step approach in PBL.

Describe and explain the seven stages of the PBL approach.

~ 5 min; no material; frontal

Introduction to the case studies and task

The following slides present the case studies which are the subject of the interactive problem-based learning process.



Presents the cases that participants will be working with

- Describe the dimensions of the balanced scorecard. (see explanation below and Reader) and go through all cases.
- **Show** where to find the PBL library and other resources (this depends on how you, as a trainer, structure the materials. The PBL library is always available on the <u>DIGIGEN</u> website)

~ 15 min; no materials; frontal



5.2 Case Studies 660 min

Participants work with the four case studies (presented in the Reader). They use all the approaches (scientific and practical) presented in the problem-based learning library to figure out a solution. There is no PowerPoint presentation to be presented, but two presentations serve as a visual overview of all those approaches. Participants use this overview presentation to find the approach they want to explore and then look into the library's documents to learn about details.





The problem-based learning library contains 12 scientific approaches: Overview Presentation: PBL_Scientific Approaches

- 1. Personality typology approach
- 2. Developmental career theories
- 3. A constructivist view on professional development
- 4. Professional decision-making as a social learning process

Scientific Approaches

- 5. Social Cognitive Career Theory
- 6. Theory of Work Adaptation
- 7. Concept of Protean Career
- 8. Career decisions as a cognitive information process
- 9. Basics of Operative Counselling
- 10. Egan's problem management counselling model
- 11. Solution-oriented counselling
- 12. Information Structural Methodology

The problem-based learning library contains 12 practical approaches:

Overview Presentation: PBL_Practical Approaches

- 1. Introduction: resistance
- 2. Neuropsychology. How the brain works
- 3. Circe of influence & Social cultural theory of cognitive development
- 4. Mindset

Practical Application Approches

- 5. From Drama Triangle to Winners Triangle
- 6. Influence of the Undercurrent
- 7. Core Qualities of Ofman
- 8. Stage of behavioural change
- 9. Theory U
- 10. Appreciative Inquiry / Positive Psychology
- 11. Motivational interviewing
- 12. Change language / Reframing thoughts

5.3 Discussion 60 min

DISCUSSION TASK

The perspective of a columnist

"The business that for which men are praised are by no means always accepted from women. To safet, to birby, to businessite. For many qualified women the reason to sing a businessite. The many qualified women the reason to sing a businessite. The many qualified women the reason to sing a businessite. The safety on the forbeated 5 of beat director of row three, the women you are looking for for your company are legion, but they are not to visible. They had beat will society is ready for them."

Calumniat Anne Marigo Business

Columniation

**Column

Discussing the societal impact of female leadership.

- Ascribe the task to read the column in the participant's Reader
- Discuss the statements in the column article with all participants.

~ 60 min; column article; interactive





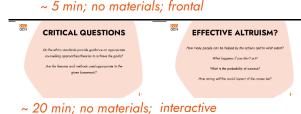
END: FINAL REFLECTION

	OVERVIEW	
Number	Workload	Taxonomy-level
(of the topic)	(face-2-face/self-learning)	(Miller's taxonomy)
Final reflection (9)	2 h / 2 h	Knows
Content	Description	Method
Context of a digital	 Digital HR and counselling 	Frontal teaching &
guidance professional	Counselling ethics	discussion
	 (Self-)Controlling in counselling 	
	 Networking and marketing 	
Final Reflection	• Reflecting on the whole up-skilling programme	Frontal teaching

REMARKS ON THIS TOPIC:

! This final reflection might again include a self-evaluation with the evaluation form on the DIGIGEN website. This is especially useful when a self-evaluation was conducted before starting the training on the up-skilling programme. A comparison of the results can help to identify learning achievements.

9.1 Context of a digital guidance professional 90 min Aspects of digital HR or digital counselling. Digital HR/Counselling · Agile, strategic with digital planning software • Describe the aspects of digital counselling/HR. Digital recruitment and personnel marketing Digital human resources development and qualifications Ask for experiences with digital counselling/HR settings Digital staff deployment, staff appraisal and remuneration from the participant's work context. Digital personnel controlling and personnel administration Digital personnel - transfer - management ~ 10 min; no materials; frontal Preamble/Intentions of counselling ethics. Preamble for ethical guidelines Guidelines (IAVEG 2017) serve as a reference for • Explain the role and importance of counselling ethics.

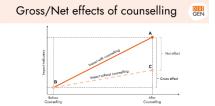


These slides present questions regarding counselling ethics. These serve as a discussion anchor for discussing ethical aspects of counselling and digital counselling/HR.

Discuss the questions with the participants.



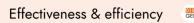




Gross/Net effects of counselling as a scheme.

- Describe the impact of counselling on a counsellee/a female leader.
- Discuss what influences the amount of impact.

~ 10 min; no materials; interactive



3-Level Model of effectiveness and efficiency.

Explain the 3-Level Model (see Reader).



~ 10 min; no materials; frontal



Sch

Schiersmann's model of controlling and quality management.

- The process of the control of the co
- **Explain** the model (see Reader).
- Ask participants whether they have some controlling or quality measures in their own counselling; ask for specifics on implementation.

~ 10 min; no materials; frontal



Definition, functions, and characteristics of networks

- Describe the function and characteristics of networks. Also, distinguish:
 - <u>Lifeworld networks:</u> relationships that have grown naturally and are lived out in personal relationships (nonformalised, low-formalised, highly formalised).
 - Organised networks: professional cooperation networks consisting of (inter-) disciplinary connections that have been specifically designed.

~ 5 min; no material; frontal





~ 20 min; no material; interactive

Balanced scorecard for identifying relevant network partners.

- Describe the Balanced scorecard and its dimensions. (see Reader)
- Discuss strategies to build personal networks; also discuss burdens and supportive circumstances.





9.2 Final Reflection

30 min



Summarise the programme.

- Explain once again the sequence of the programme and repeat the core elements.
- Empathise the big picture.





Solution for VUCA.

 Explain a potential solution approach of VUCA and present the link to our programme.

~ 5 min; no materials; frontal



The relationship between the VUCA solution approach and the upskilling programme.

 Explain how the core components of our programme fulfil the terms of the solution approach of the VUCA-Framework.

~ 5 min; no materials; frontal



~ 15 min; no materials; frontal

Evaluation and request for constructive criticism.

- **Explain** the necessity of constructive feedback.
- **Ask** for an open discussion about the programme's added value from a participant's perspective.
- Ask for constructive comments on the elements of the programme.
- Invite participants for an anonymous evaluation of the programme, e.g., on the DIGIGEN website.

DISCLAIMER:

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