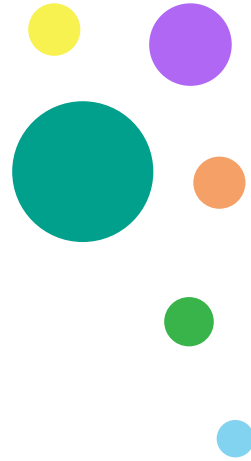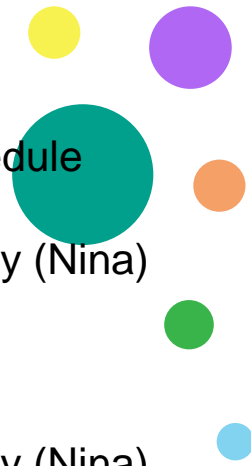# Active Learning Event 4 (LTP 2.2)
## Online-Workshop, April 22nd 2024

Florian Danhel, Nina Grünberger, Judith Neuthard, Petra Szucsich

Schedule

5:30-5:40	🎉	Welcome, Introduction of Team & (todays and overall) Schedule
5:40-5:45	🧑‍🏫	Presentation: The Relationship of Digitality and Sustainability (Nina)
5:45-5:55	💡	Breakout-Rooms and Discussion: Digitality (Judith)
5:55-6:00	🧑‍🏫	Presentation: The Relationship of Digitality and Sustainability (Nina)
6:00-6:15	💡	Breakout-Rooms and Discussion: ESD-Competencies (Judith)
6:15-6:20	🎞️	Video (Unit 4): A Future with or without Technology? (Judith)
6:20-6:25	🧑‍🏫	Presentation: Digitality, Sustainability and Decolonialisation? (Nina)
6:25-6:30	☕	BREAK

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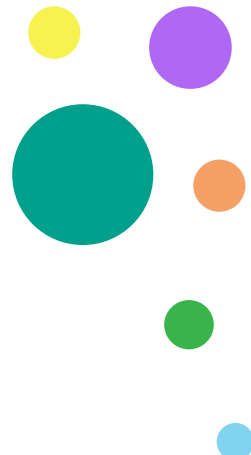
Our Team

Our Team for today

Nina Grünberger
TU Darmstadt

Judith Neuthard
TU Darmstadt

Florian Danhel
PH Wien

Petra Szucsich
PH Wien

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The Whole LTP 2.2 – Sustainability an Digitality

UNIT 1
The relationship between digitality and sustainability

UNIT 2
Planet Earth, my smartphone and me

UNIT 4
A future with or without technology?

UNIT 3
The digital technology network on the globe

Nina Grünberger und Judith Neuthard   22.04.2024

Schedule of whole ALE4 LTP 2.2

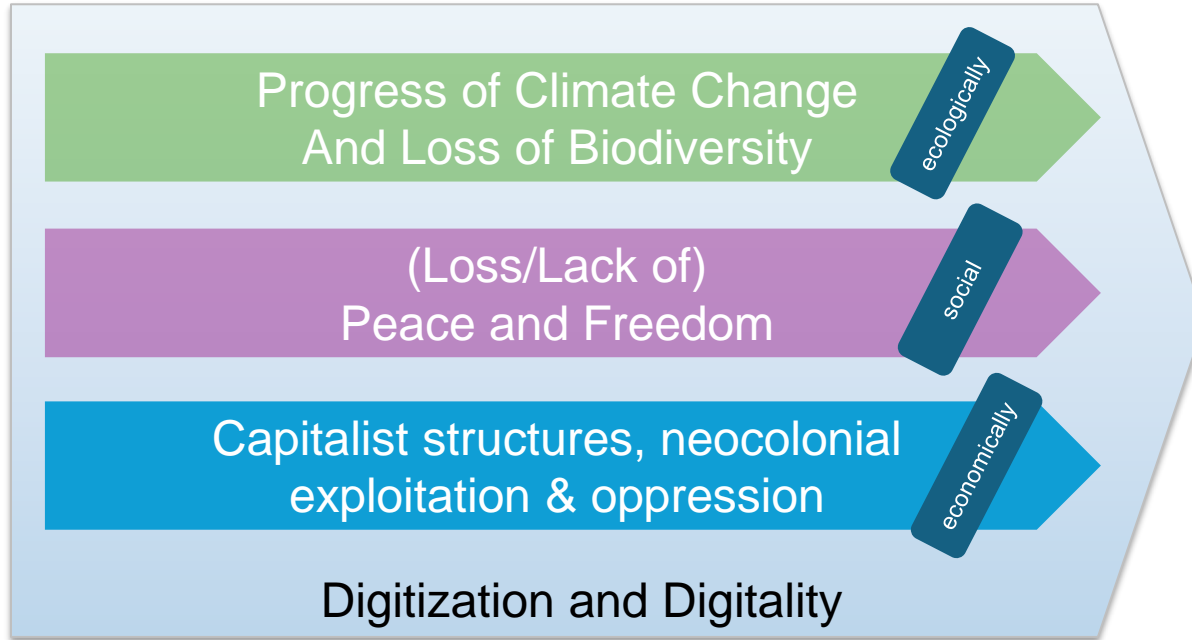| 22.04.2024	**Online Session**	Via Zoom
03.05.2024	**Workshop 3:** Unit 3 (The digital technology network on he globe)	In Santarem
	Workshop 4: Unit 4 (A future with or without technology?)	
23.05.2024	**Reflection and transfer**	Via Zoom

Small tasks to work on

Small tasks to work on

The Relationship of Digitality and Sustainability

Progress of Climate Change
And Loss of Biodiversity

ecologically

(Loss/Lack of)
Peace and Freedom

social

Capitalist structures, neocolonial
exploitation & oppression

economically

Digitization and Digitality

?

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The Relationship of Digitality and Sustainability

Digitization and Digitality

The Relationship of Digitality and Sustainability

Digitization and Digitality

Politics

Political decisions

School

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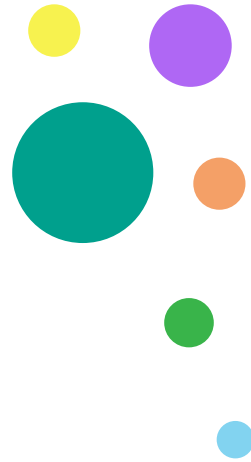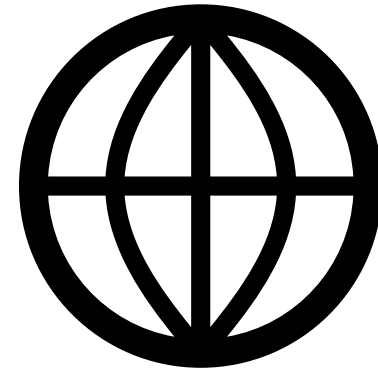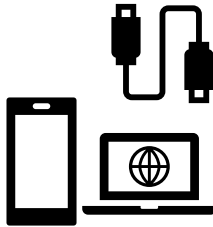
The Relationship of Digitality and Sustainability

Digitization and Digitality
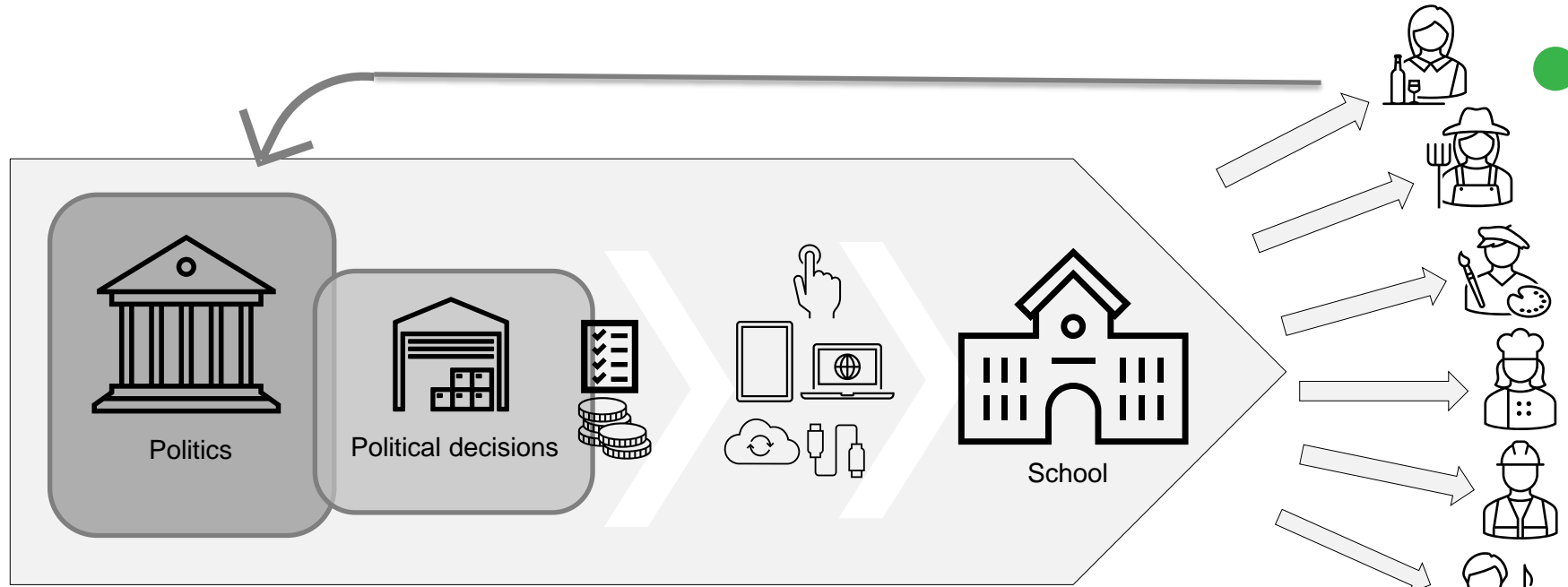
School

Digital Compentencies

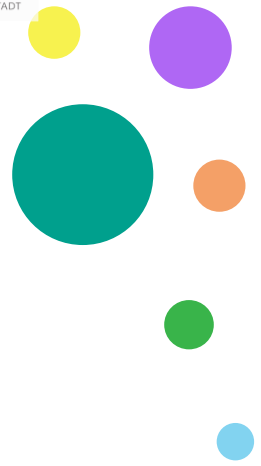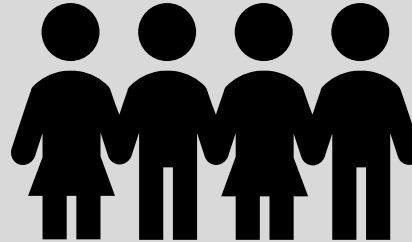Nina Grünberger und Judith Neuthard

22.04.2024

The Relationship of Digitality and Sustainability

Digitization and Digitality

The Relationship of Digitality and Sustainability
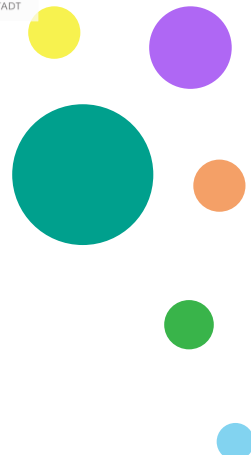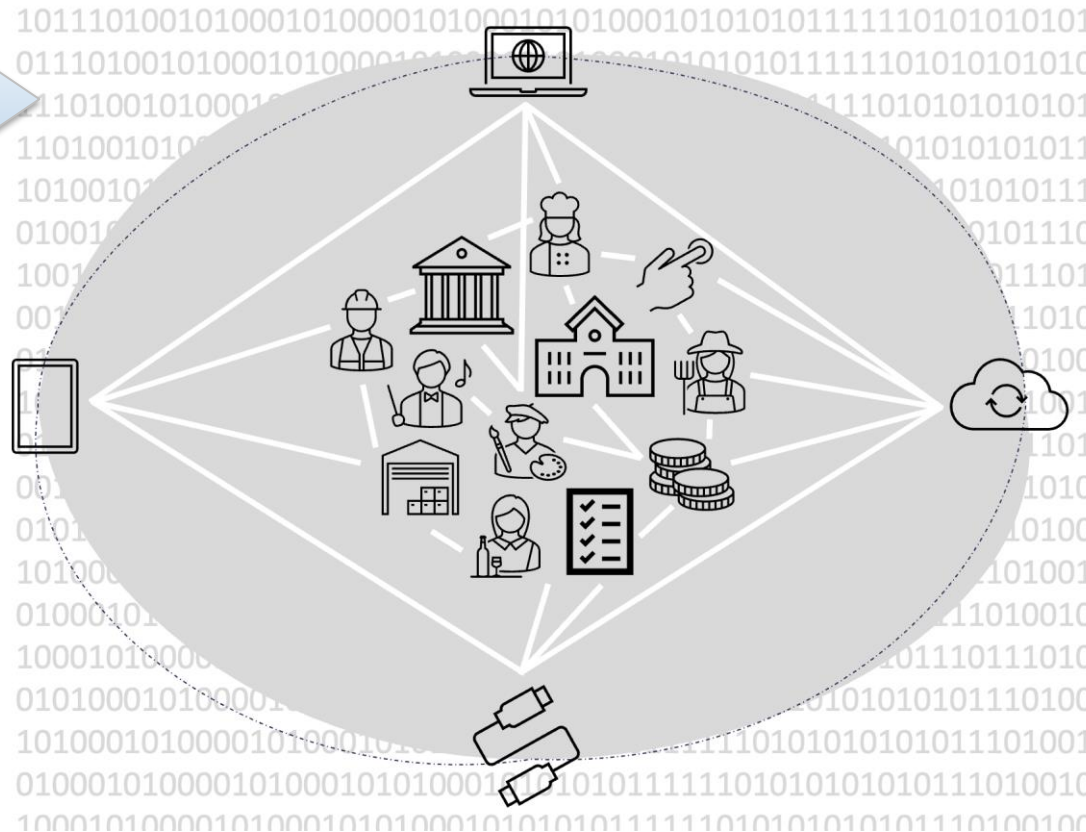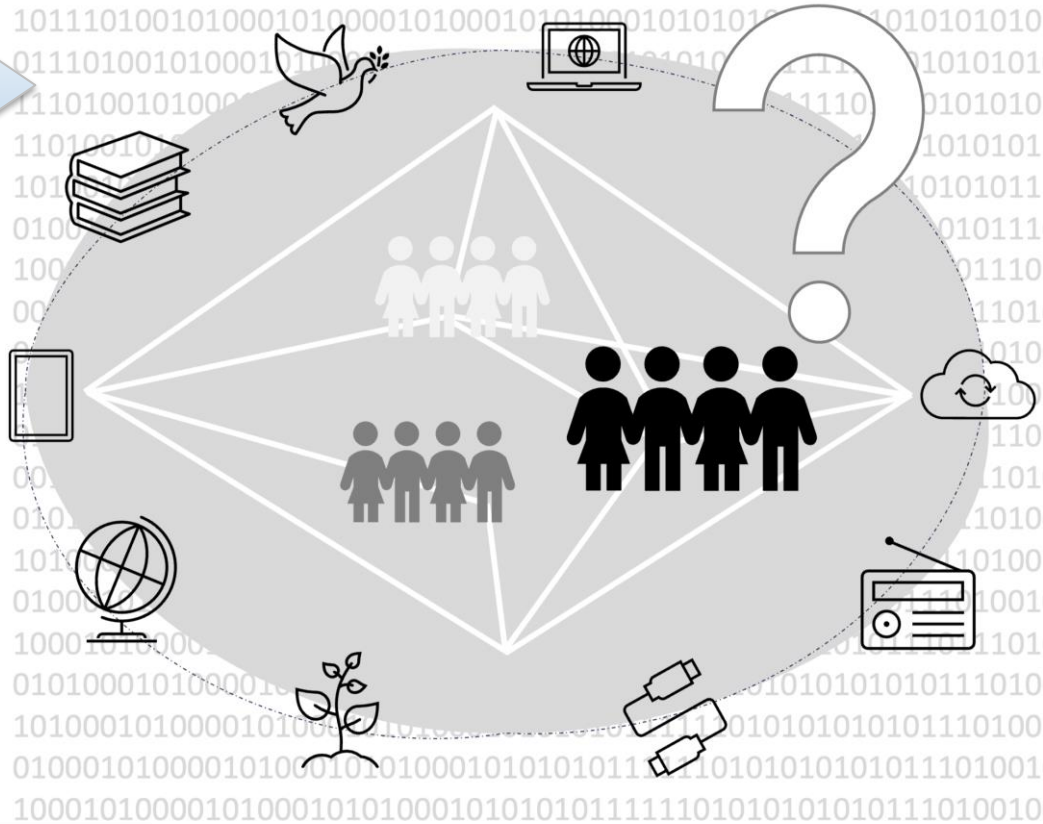
Digitization and Digitality

Breakout-Rooms and Discussion

In the different contexts of your everyday life (professional, private, hobbies, family, etc.), observe how digitalization processes and digitality are progressing and record your impressions using the following table. Which activities are: only possible with the help of digital media; also possible without digital media; completely free from the influence of digital technologies?

Enter your results in the table in Taskcards (see QR code)

https://lmy.de/IRIi

Nina Grünberger und Judith Neuthard   22.04.2024

The Relationship of Digitality and Sustainability

(Meadows et al., 1972, Chun, 2015)

(2) Envisioning

(3) Bringing solutions

(1) Challenge and problem

Sustainable Development

⬇⬆

Digitale Technology

(4) Communication
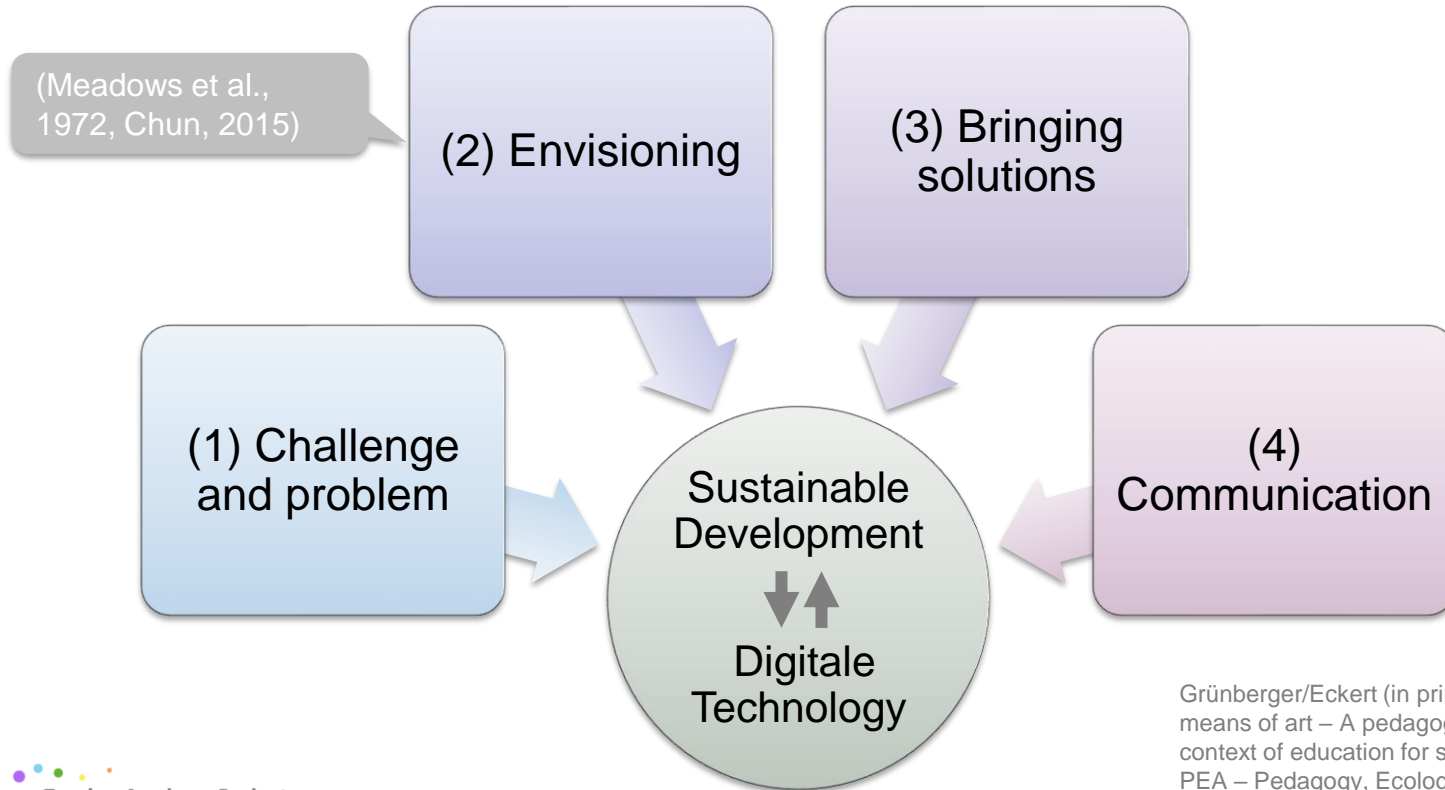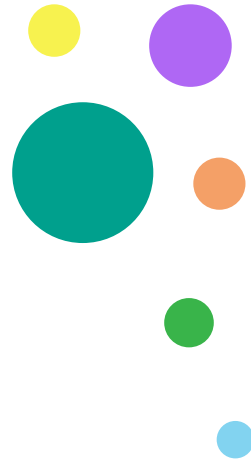
Grünberger/Eckert (in print). Envisioning futures with the means of art – A pedagogical approach of polis in the context of education for sustainable development (ESD). In PEA – Pedagogy, Ecology and the Arts.: Bd. Conference.

Breakout-Rooms and Discussion
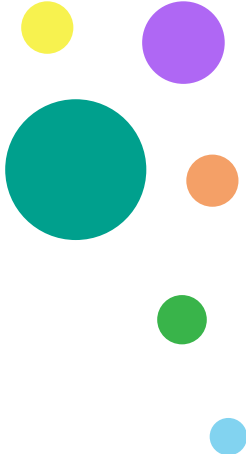
✏️ Draw the Will-Skill-Matrix.

Will

Skill

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Breakout-Rooms and Discussion

1 Select one of the competencies listed above.
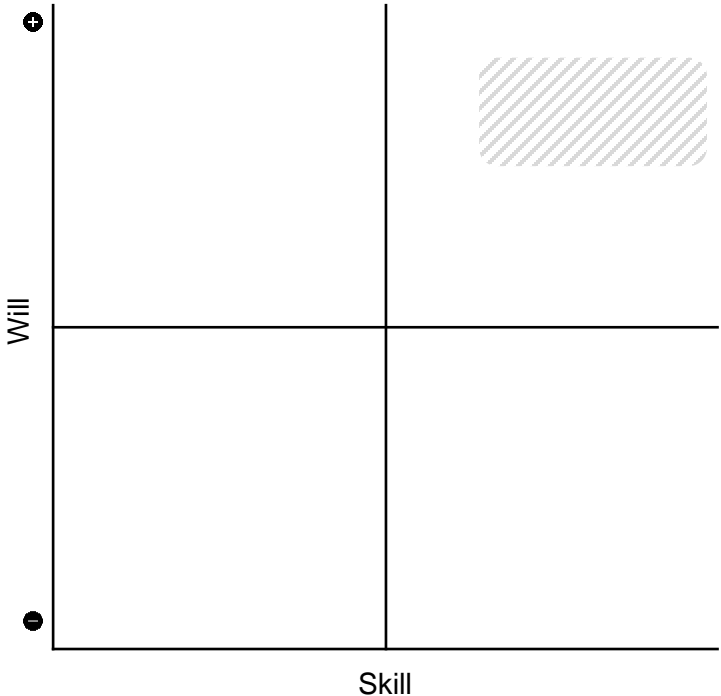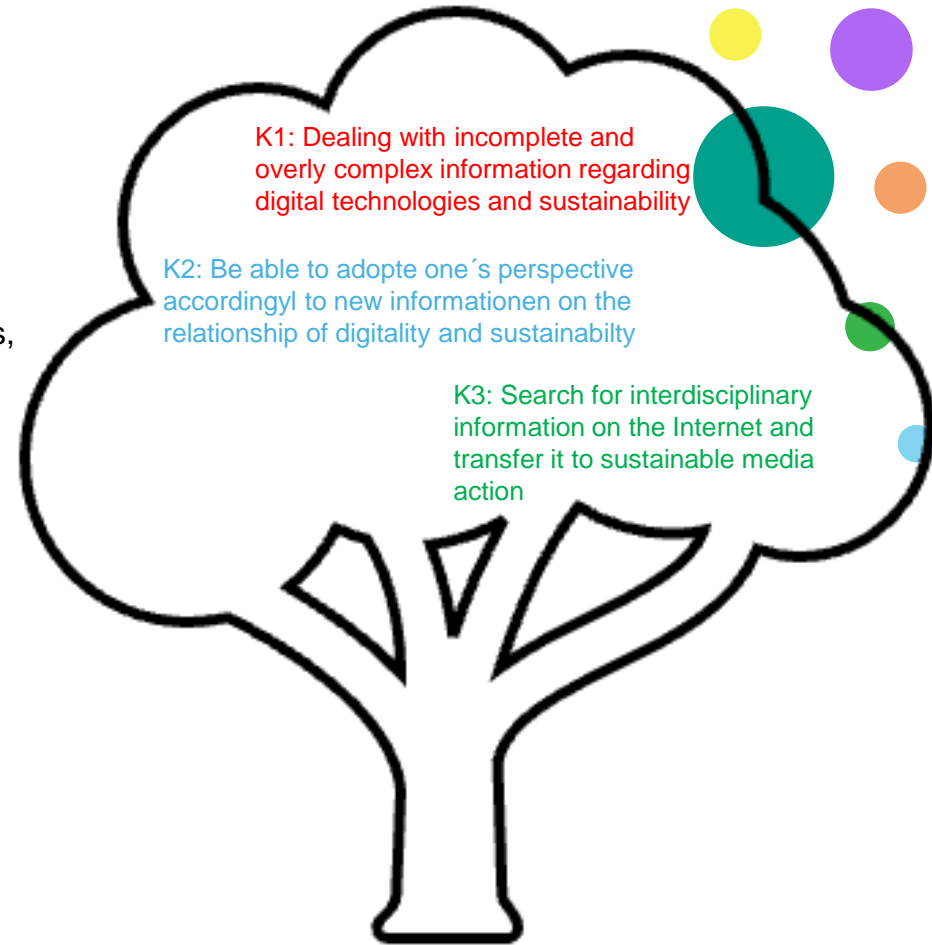
2 Note the competence at the point in the grid where you yourself classify your corresponding ability or "will" (+ is, for example, high will, - is low will) and label these competences with K1, K2,...
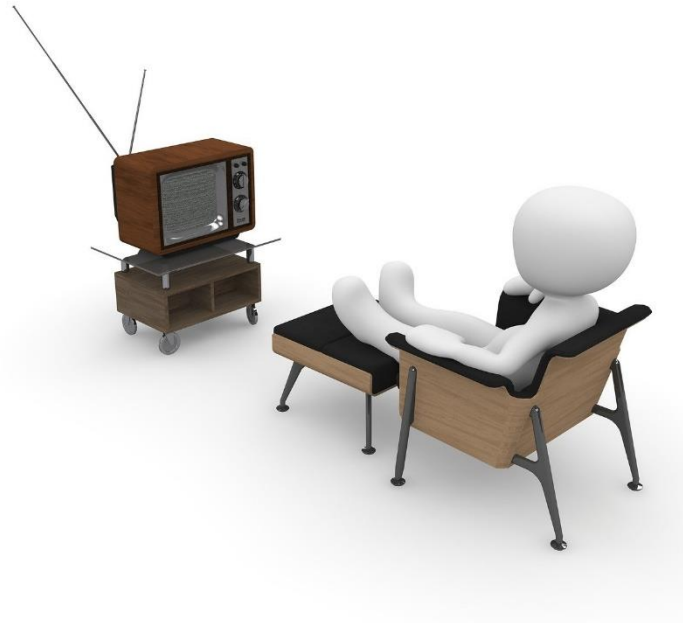
3 Do this with the two other competencies.

4 What could change your willingness or ability in relation to a specific competence? How could you, for example, reach the area marked in gray here in relation to the different competencies? What do you need for this?

K1: Dealing with incomplete and overly complex information regarding digital technologies and sustainability

K2: Be able to adopte one´s perspective accordingyl to new informationen on the relationship of digitality and sustainabilty

K3: Search for interdisciplinary information on the Internet and transfer it to sustainable media action

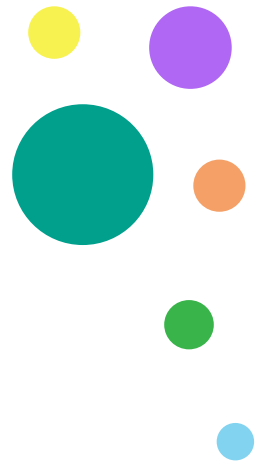# Video (Unit 4): A Future with or without Technology?
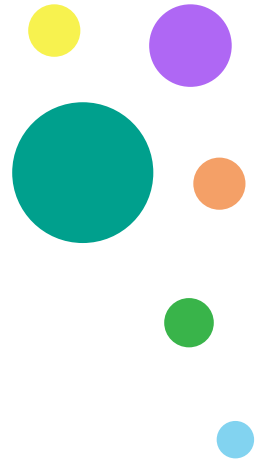
Digitality, Sustainability and Decolonialisation?

Who **develops digital technologies (due to skills, equipment, power, resources...)**?
→ Consequences?

probelamtic production conditions e.g. extraction of rare earths

Why do so many devices have to be produced?

Stabile, modern digital infrastructure for specific regions?

Is the way we use digital media in the Global North sufficient enough?

Digital competencies?

Digital content, which languages?

Development	Production	Use	Disposal, Upcycling, Recycling

of digital devices

Why is so much electronic waste generated and why does it still end up largely in the Global South - despite political bans on the export of electronic waste?

BREAK (10 Min.)