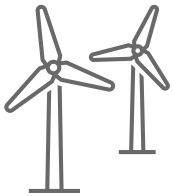


UNIT 4: BOOKLET



A future with or without technology?



IMPRESSUM

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2024

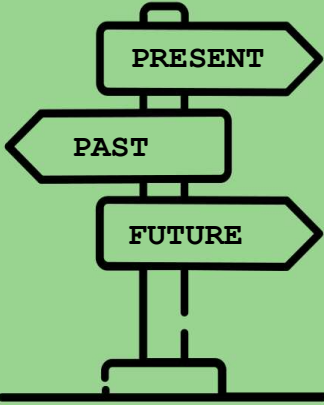
Technical University of Darmstadt, Germany



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A Future with or without Technology?



Intro

Digital technologies have become an integral part of our lives. Just a few decades ago, many of these digital technologies did not even exist. So what will our digital future look like? Is it sustainable? Do we want to and can we live in this future? You can see some ideas in the video.

How do you imagine your (digital) future?

The method

The future workshop is a tried and tested method that was developed to allow students to develop an idea of a desired future. The concept involves students working in groups with the help of various materials on the basis of work assignments. The Future Workshop has been developed according to scientific standards and is also didactically based.

To-Do

Step 8:



Bring together
Share your resolution!

🕒 30 min

Step 1:



Build a Team

🕒 10 min

Step 2:



Collects Impressions on the topic

🕒 25 min

Step 3:



Create a Mindmap with all your ideas

🕒 30 min

Step 7:



Our Resolution

🕒 15 min

Step 6:



Write Notes for the resolution

🕒 20 min

Step 5:



Find solutions for your selected problem

🕒 30 min

Step 4:



Classify and Organize your results

🕒 20 min

The problem we would like to solve...



Our Resolution



STEP 1: BUILD A TEAM




Role description


At the beginning, each team member is assigned a role, which they have until the end. You can see from the pictograms which role has the most to do here.

IMPORTANT: Nevertheless, work on all tasks together. Be inspiring for each other!




Secretary: As secretary, you should take notes for all tasks that have the sign . Decide together in the group what you want to write down. Then write it down in the space provided.




Moderator: As the moderator of the group, you take on an organizational role. You ensure that all tasks are completed together. You also take the lead in longer discussions. You can tell from the sign  when you should take on your role as moderator.




Timekeeper: As a timekeeper, your job is to keep an eye on the time. You will find the time allotted for each worksheet in the top right-hand corner with the  sign. If a discussion takes too long, let your group know.



Spokesperson: As the spokesperson, it is your job to present your results to the other groups at the end. You will always find space on the worksheets to take notes next to this symbol .

STEP 1: BUILD A TEAM



 10 min

Work assignment

1. Get together in a team of 3 to 4 people.
2. Find a common team name:


Our team name:

3. Assign who will take on which role in your team: secretary, moderator, timekeeper and spokesperson.

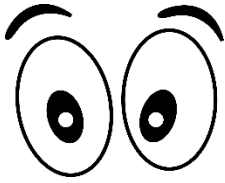
 Secretary: _____


 Moderator: _____

 Timekeeper: _____

 Spokesperson: _____

STEP 2: COLLECT IMPRESSIONS



 25 min

Work assignment



1. Take a look at the materials together!

2. Which materials engage you the most? And why?

Make a note of them here. What is the main argument of the material?




1. _____

2. _____

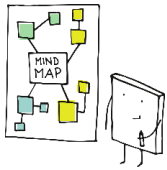
3. _____


4. _____

 Write down a few aspects your team should remember in the next step.



STEP 3: CREATE A MINDMAP



 30 min

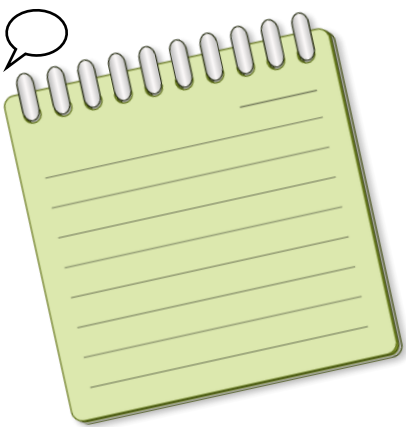
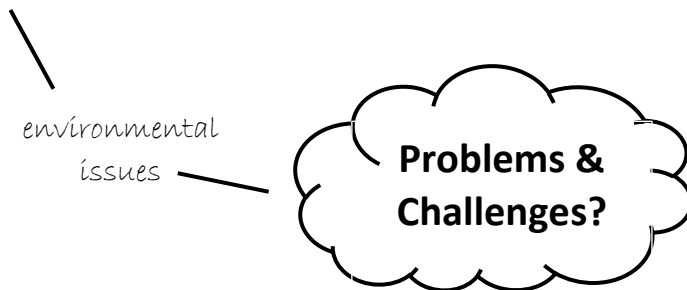
Work assignment




Take this worksheet out of the booklet.



Share your thoughts on the materials that you chose and write them down in the mindmap below. Which problems could be central in those imagined futures? What are important aspects in these problems?




Are you ready?
Go to Step 4!



STEP 4: CLASSIFY AND ORGANIZE







 20 min

Work assignment



Classify and organize your results in the mind map. Think about different key questions and icons and complete the table. At the end, decide on a problem that you want to work on solving.




Key question	Icon / Color
The biggest problem...	
The smallest problem...	
The most important problem...	
The problem needs the most actors..	

The problem we would like to solve...

STEP 5: FIND SOLUTIONS

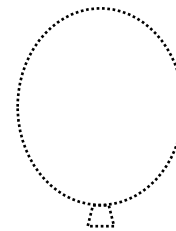
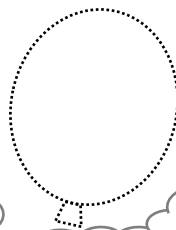
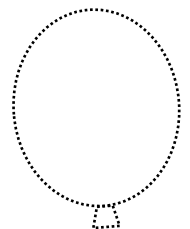
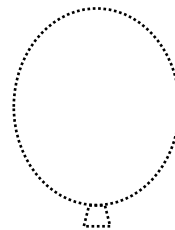
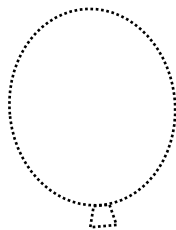


 30 min

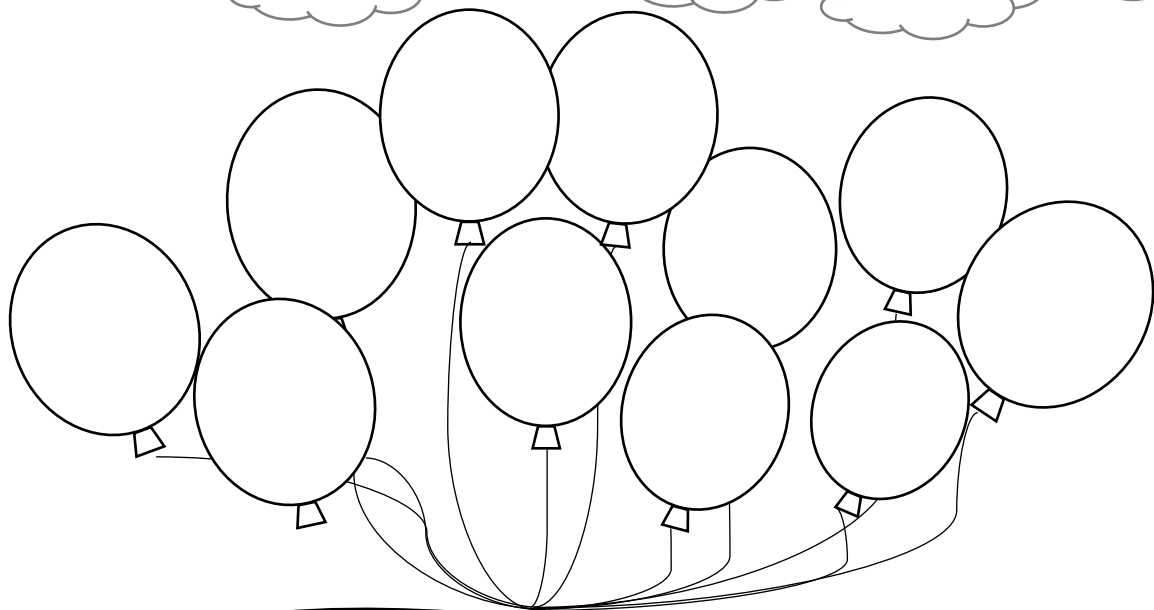
Work assignment



1. Find solutions to your problem! Be as creative as possible and write your solutions in the balloons at the bottom of the sheet. **There are no limits to your imagination!**
2. Here comes the reality check! Which solutions can be implemented? Write them in the balloons at the top of the sheet (add draw more balloons if necessary).




Reality check



The problem we would like to solve:

STEP 6: NOTES FOR THE RESOLUTION



 20 min

Work assignment

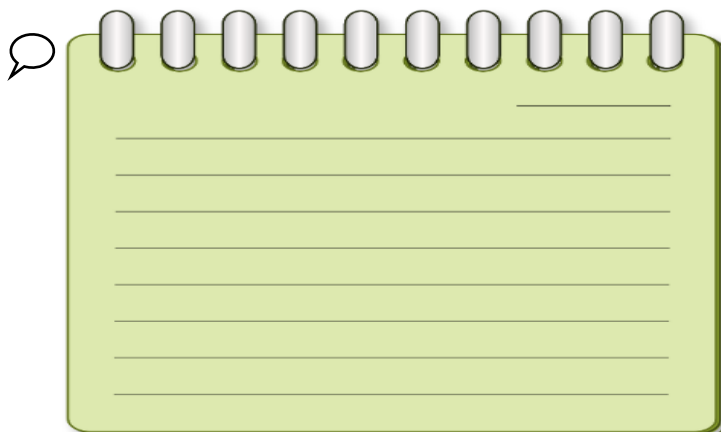



1. Create a proposal for the implementation of your ideas. Also consider general conditions such as financial resources.



2. You can write down all your suggestions and notes here. At the end, mark which solutions and arguments should be adopted.

•	_____	<input checked="" type="checkbox"/>
•	_____	<input type="checkbox"/>
•	_____	<input type="checkbox"/>
•	_____	<input type="checkbox"/>
•	_____	<input type="checkbox"/>
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Transfer your ideas to the template for „Our Resolution“ (Step 7).

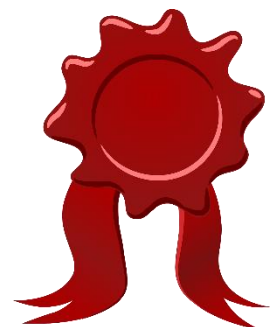


STEP 7: OUR RESOLUTION

We, _____, share with this resolution our solutions to the following problem:


We demand the implementation of the following points:

Signed:





STEP 8: BRING TOGETHER



 30 min

Work assignment

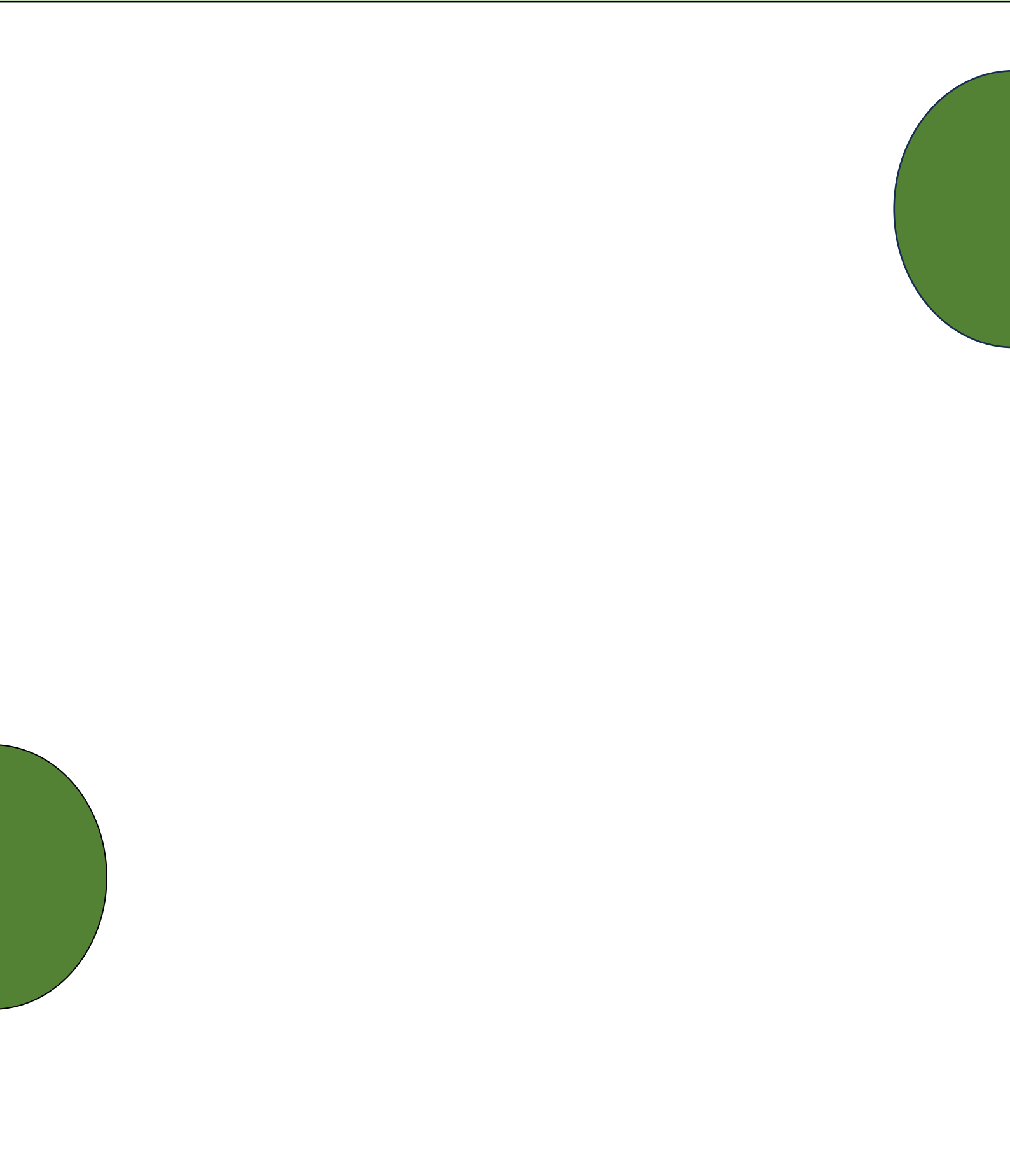
-  1. Cut out your "Our Resolution" paper.
-  2. Present your chosen problem and your proposed solutions to the other groups.
3. Hang your "Our Resolution" paper on the poster provided!
4. Bring together all your group-resolutions to one resolution of the entire group.

OUR RESOLUTION FOR OUR FUTURE



Authors: Nina Grünberger, Judith Neuthard, Julia Stroh and Jonathan Starker, 2024

SPACE FOR NOTES



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MASCOT "Sam" by Judith Neuthard