
Envisioning sustainable futures: Futures Literacy

1. Description of the competence

Video link:

[What is 'Futures Literacy' and why is it important](#)

[Futures Literacy: Shaping Your Present by Reimagining Futures](#)

[What is Futures Literacy and What Tools Do We Have to Support Policy?](#)

Recommended resources:

[Presentation of the competence model](#)

[GreenComp The European sustainability competence framework](#)

Description:

Futures Literacy is the capability to anticipate, imagine, and prepare for diverse future scenarios. It empowers individuals to envision alternative futures by developing multiple, plausible scenarios to understand potential outcomes and challenges. It also enhances decision-making by using foresight to inform present actions, leading to more sustainable and resilient strategies. Furthermore, it helps individuals adapt to change by building resilience through preparation for various possibilities, reducing uncertainty and enhancing adaptability.

2. Workshop components

Duration: 120 minutes

Digital tools suggested:

- Mentimeter: For interactive polls and icebreakers
- Miro or Padlet: For collaborative brainstorming and scenario building. Also useful for icebreakers or energizers
- Canva or Google Slides: For creating visual representations
- Google forms: For collecting feedback and reflections

Competencies exercised:

Futures literacy, Systems thinking, Critical thinking, Adaptability

3. Workshop overview

Annotation:

This workshop is designed to cultivate Futures literacy among participants by engaging them in envisioning and strategizing for sustainable futures. Through interactive and collaborative activities, participants will explore various scenarios, develop strategic thinking skills, and identify actionable steps toward sustainability.

Objectives:

- Introduce the concept of Futures literacy
- To develop participants' abilities to envision alternative sustainable futures and identify steps to achieve them through collaborative challenges.
- Develop the ability to envision alternative futures
- To learn how to use different digital tools, such as Miro, Padlet, Mentimeter and others

4. Detailed session structure

Evocation (20 minutes):

Tools:

Mentimeter or Miro

Activities:

- Introduction to Futures literacy (5 minutes): Brief explanation of Futures literacy and its significance in addressing environmental challenges. Discuss the importance of anticipating and preparing for various future scenarios.
- Interactive Icebreaker (15 minutes): Conduct a live poll on Mentimeter asking participants, *"What does a sustainable future look like to you?"* Display responses in a word cloud to visualize collective perceptions, or you can use the following template of Miro and use it creatively.

Resources:

Video: [Tutorial on how to use Miro](#)

Video: [Tutorial for Mentimeter: A quick visual guide](#)

Understanding (70 minutes):

Tools:

Canva, Miro or Padlet

Activities:

- Team formation and game overview (10 minutes): First, divide participants into teams of 3-4 members. Then each team selects a name and a captain. Explain the structure and objectives of the "Green Mission" challenges.
- Challenge 1: Future Vision (20 minutes): Teams create a visual representation on Canva of a sustainable world in 2050, considering environmental, social, and economic aspects.
- Challenge 2: Alternative Scenarios (20 minutes): Present teams with hypothetical scenarios (e.g., "What if all energy was renewable?") and have them develop practical plans to achieve these futures.
- Challenge 3: Roadmap to the Future (20 minutes): Each team outlines concrete steps to transition from the present to their envisioned sustainable future, focusing on specific themes such as transportation, energy, or food systems.

Resources:

Video: [tutorial on how to use Canva](#)

Video: [tutorial on how to use Padlet](#)

Reflection (15 minutes):

Tools:

None

Activities:

- Team presentations (15 minutes): Each team presents their visualizations, scenarios, and roadmaps to the group.

Resources:

None

5. Resources used and additional info

Links:

Article: [Futures Literacy | PBS LearningMedia](#)

Video: [Tutorial for Mentimeter: A quick visual guide](#)

Video: [Tutorial on how to use Canva](#)

Video: [Tutorial on how to use Miro](#)

Video: [Tutorial on how to use Padlet](#)

Canva presentation: [Presentation of the competence model](#)

Suggested Reading: [GreenComp Framework](#)