

Script for Facilitating the Activity

Introduction to Scenario Analysis:

"Welcome to our futures literacy exercise using scenario analysis! Scenario analysis is a powerful tool that helps us imagine different future possibilities and plan for them. By considering various scenarios, we can better prepare for uncertainties and make informed decisions. Today, we'll use this technique to explore the future of food systems and think critically about how we can make them more sustainable."

Setting the Context:

"Let's start by setting the context. Our current food system faces numerous challenges, including climate change, population growth, and technological advancements. These factors influence every aspect of the food system, from production to disposal. Understanding these drivers of change is crucial for imagining future scenarios. We'll consider how these factors might shape the future of our food systems and what steps we can take to ensure they are sustainable."

Scenario Development:

"Now, let's develop some scenarios! We'll divide into small groups, and each group will create two contrasting scenarios for the future of food systems. One scenario will be a best-case scenario, where everything goes right, and the other will be a worst-case scenario, where things don't turn out so well. Here are some guiding questions to help you structure your scenarios:

- What are the key drivers of change affecting food systems?
- How might these drivers influence food production, distribution, consumption, and disposal?
- What are the potential impacts on health, environment, and society?
- Take 15 minutes to discuss and develop your scenarios."

Scenario Presentation:

"Time's up! Let's hear what each group has come up with. Please present your best-case and worst-case scenarios, explaining the key drivers and potential impacts you've identified. After each presentation, we'll have a brief discussion on the feasibility and implications of the scenarios."

Reflection and Discussion:

"Great job, everyone! Now, let's reflect on the scenarios we've heard. What are the common themes and key differences between the best-case and worst-case scenarios? How can we use this exercise to inform our teaching practices and inspire our students to think critically about the future of food systems? Futures literacy is essential for planning sustainable food systems, and by engaging in these exercises, we can better prepare for the challenges and opportunities ahead."

Instructions for Facilitating the Activity

1. Preparation: Ensure participants are familiar with basic concepts of scenario analysis and futures literacy before the activity.
2. Group Work: Divide participants into small groups of 4-6 people.
3. Guiding Questions: Provide clear and structured questions to help guide the scenario development process.
4. Presentation: Allow each group sufficient time to present their scenarios and encourage active participation during discussions.
5. Reflection: Facilitate a reflective discussion, highlighting the importance of futures literacy and how it can be applied in educational settings.

Steps for Implementing the Activity in online (Moodle)

1. Create the Activity Overview Page

- Instructions: Provide a detailed description of the activity, its objectives, and the steps involved.
- Resources: Include background information, guiding questions, and any additional resources to help participants understand the context and prepare for the activity.

2. Set Up Discussion Forums

- Group Formation: Use Moodle's grouping feature to divide participants into small groups (4-6 members per group).
- Group Forums: Create separate discussion forums for each group where they can develop and discuss their scenarios.
- Guiding Questions: Post the guiding questions in each forum to help structure the scenario development process.

3. Scenario Development Phase

- Forum Discussions: Encourage participants to actively engage in their group forums to brainstorm and develop their best-case and worst-case scenarios.
- Collaborative Documents: Use Moodle's collaborative tools, such as Google Docs or wikis, to allow group members to collaboratively write and edit their scenarios.

4. Scenario Presentation

- Group Presentations: Create a main discussion forum where each group can present their scenarios. Each group posts their scenarios as a new discussion thread.

- **Multimedia Support:** Encourage groups to use multimedia elements (e.g., images, videos) to enhance their presentations. Moodle supports embedding multimedia content directly into forum posts.

5. Reflection and Discussion

- **Interactive Discussion:** After all groups have posted their scenarios, facilitate a discussion by posing reflective questions and encouraging participants to comment on each other's scenarios.
- **Reflection Prompts:** Post questions in the main forum to stimulate reflection on the common themes, differences, and implications of the scenarios.

6. Assessment and Feedback

- **Peer Feedback:** Encourage participants to provide constructive feedback on the scenarios presented by other groups.
- **Facilitator Feedback:** Provide summary feedback highlighting key insights, common themes, and areas for further exploration.