**Activity: Designing a FAIR-by-Design Open Access Module (60 minutes total)**

**Part 1: Hands-on Task-Based Design (30 minutes)**

**Scenario:** You are an instructional designer creating a training module *about* Open Access publishing, intended for researchers at your institution. This module will be designed *using* the FAIR-by-Design methodology.

**Tasks (Participants work individually or in small groups):**

1. **Define Learning Objectives (5 minutes):**

* Write 2-3 SMART learning objectives.
* Be specific about what researchers will *be able to do* after completing the module. Avoid vague terms such as "understand" or "know." Focus on observable actions.
* Get help from the Bloom’s taxonomy.
* *Example:* "Researchers will be able to differentiate between Gold and Green Open Access and select the most appropriate publishing route for their research based on funding requirements and author rights."

1. **Identify Key Resources You Can Reuse (8 minutes):**

* Find 2-3 relevant and reliable resources (OERs, articles, websites) that you could use or adapt for your module.
* For *each* resource, make sure you can find:
  + Title
  + Author(s)/Creator(s)
  + URL/DOI
  + License (if applicable)
  + Short description

1. **Create a Concept Map (7 minutes):**

* Define the structure of your module by listing (or visually representing) the key concepts related to Open Access that you would like to refer to.
* The key concepts represent your skeleton learning units. Include terms like: OA models, OA licenses, repositories, metadata, data sharing, author rights, APCs.

1. **Learning content (5 minutes):**

* For each of the learning units you plan to develop
  + Provide type(s) of content such as text, video, slides, etc.
* Take into account the different modalities of learners (read, write, audio, kinaesthetic).
* How are you going to ensure accessibility of the content?

1. **Instructor Kit Resources (5 minutes):**

* List the items (with short description) needed to create an instructor kit.
* Consider what another instructor would need to effectively deliver the module.
* Include things such as:
  + Facilitator Guide
  + Activity description
  + Assessment Materials*.*

**Part 2: Self-Review Quiz (Particify) (30 minutes)**

**Quiz Questions: check assessment folder**

**Instructions for Participants:**

1. **Part 1: Hands-on Task-Based Design (30 minutes):** Work individually or in small groups on the assigned tasks. Be prepared to briefly share your work with the larger group if time allows.
2. **Part 2: Self-Review Quiz (30 minutes):** Join the Particify room on your device using the provided link or QR code. Answer the quiz questions, reviewing the explanations provided after each question to reinforce your understanding of the concepts.
3. **Review and Discussion:** If time allows, the facilitator can lead a brief discussion about the hands-on tasks, the quiz results, and any remaining questions participants have.

**Expected Outcomes:**

* Participants gain practical experience in designing key elements of an Open Access training module.
* Participants develop a deeper understanding of the FAIR principles and how they apply to Open Access.
* Participants learn how to properly attribute resources and consider reusability in their design.
* Participants understand the importance of verification and continuous improvement in the design process.
* The quiz provides immediate feedback and reinforces learning.