

OER Learning Resource Planning Tool

Issues for OER planning	Contents
Topic Name/Title What is the topic of your OER?	<i>Find a short but catchy title for your learning resource</i>
Learning Resource Type What kind of learning resource are you providing?	<i>Specify the structure of the learning unit (lecture) including a short input section and at least one hands-on experience (exercise/task) such as a software-application script or a coding demonstration/script or a geospatial platform application from the web. Think about an appropriate duration for completing the learning unit.</i>
Introduction What is the learning resource all about? What is the 'problem statement' to deal with?	<i>Write a short summary of what the primary focus is on establishing what knowledge, concepts and skills learners need to deal with working with your resource. Formulate a specific problem statement or use case description as the starting point for learning and reasoning. Avoid detailed descriptions of concepts and knowledge as instruction.</i>
Learning Outcomes What are the main learning goals/objectives, and learning outcomes?	<i>Formulate 2 to 4 good intended learning outcomes (ILO) to show learners what they are expected to know, understand, or be able to do after completing the learning resource.</i>
Readings, Key Literature Textbook readings, Web pages, instructor videos, audio-only lectures, podcasts etc.	<i>Show the learner what the basic scientific publications and other resources are they have to deal with in terms of subject contents, use cases, descriptions etc. Try to find good open access publications for use or use self-authored readings if necessary.</i>
Learning Materials What material is needed to work on and complete the learning resource?	<i>Indicate what specific material the learner needs to work with, e.g. data sets, images, open source software, open source code, research data etc. You need to attach the material or give an URL. Please ensure that all your materials are licensed under Creative Commons.</i>
Engagement and Assessments Active learning needs moments of active reflection.	<i>Think through how your learning resource can promote active learning by activating the learner through reflection about their newly acquired knowledge and skills. Try to find good questions for reflection to connect the learning resource to the learners' pre-knowledge, professional experiences, learning experience, and action.</i>
Metadata Do not forget to give your learning resource precise meta information.	<i>Name/Authoring:</i> <i>LearningResourceType:</i> <i>Description:</i> <i>Keyword(s):</i> <i>Authors:</i> <i>Language:</i> <i>License:</i> <i>Creation Date:</i>