W01-1: Developing OER

During the last weeks, you have learned a lot about geospatial technology, biodiversity, and basics of higher education didactics. Now it is time to put your knowledge into practice! In the next two and a half days, you will work on the creation of learning materials that are openly available to everybody interested in the same training context like you. You will work on so-called Open Educational Resources (OER) that are associated with the idea of sharing educational materials as a common practice of action. You will learn about the potential of OER for creating high-quality and free to use resources for your individual teaching (and learning) at your local university.

Things you need for this worksheet

- OER Learning Resource Planning Tool. Please download the document for your work.
- OER Planning Template. Please download the document for your work.
- M01-5: Teaching toolkit

Your tasks: Learning log assignments

1. Choose one of the contents from Module 1 and/or Project 1 on Geospatial Technologies as a topic of interest to work on for creating your own learning materials.
2. Find yourself other participants that share the same interest like you and like to work on a common idea, topic/content and/or application/methods of our professional training related to geospatial technologies and environmental research.
3. As a group, agree on **one** specific topic/content and/or application/methods that you will use as a basis for creating your learning resource.
4. For the conceptual structure and contents of your OER use our OER Planning Template. Our OER Learning Resource Planning Tool gives you further guidance for creating your learning resource.
5. Upload your learning unit and materials here:

- Group 1.
- Group 2
- Group 3
- Group 4
- Group 5

You can find all learning units here.

Reflection

At the end of Project 2: teaching project what do you think about the following aspects:

1. What were the biggest challenges in creating your own learning materials? Name three aspects.
2. How satisfied are you with the work in your group, i.e. distribution of roles and tasks, time management, etc.
3. What advantages and disadvantages do you see for the use, creation and distribution of OER?

4. Which three aspects are most important to you as a take home message in the area of higher education didactics?

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