

## Handout: how to share activities to UDIT? (OER Commons group)

### How to share learning activity as a *resource*, directly in the OER group?

1. Visit the Use Open Data in Teaching group on [OER Commons](#) and join the group by pressing the 'Join this group'-button
2. Click the 'Contribute to this Group'-button and choose the 'Resource builder' option.

Note that the submitted activity will be reviewed by the OER Commons curators before it becomes available.



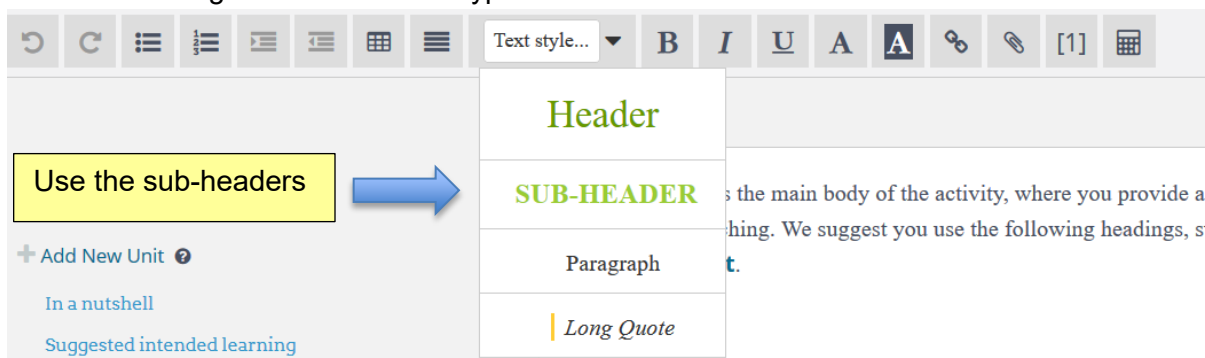
### How to use the OER Commons resource metadata fields?

(The example template can also be found in [this document](#) on OER Commons)

#### On the Write tab

**Title.** Try to make your title both short and descriptive

**Main box.** This is the main body of the activity, where you provide a complete description including everything a teacher would need to know in order to use it in her own teaching. We suggest you use the following sub-headers and types of information:



**In a nutshell** [= sub-header]

- **What and why:** What is the activity about, both in terms of open data related topics and other topics, and why is the activity is useful.
- **Prerequisite knowledge:** What students might need to know (if anything) in order to successfully participate in the activity.
- **Stuff you need:** Any equipment, software or materials needed. If possible, use commonly available or open source options.
- **Estimated time:** Approximate duration of the activity.

### **Suggested intended learning outcomes** [= sub-header]

These will be repeated in the metadata on the Describe tab, but putting them here will allow you to demarcate which outcomes are related to open data competencies and which are related to disciplinary or other competencies. It also you allows you to frame and comment on the outcomes if you feel the need.

### **Example dataset** [= sub-header]

Describe the kind of dataset needed. If it is helpful, provide an example or recommend a specific dataset. Remember to provide complete and accurate references, including a persistent identifier, for any datasets you mention.

### **Suggested activity and instructions** [= sub-header]

Describe instructions and elements of the activity, including when and how to use materials/equipment/software in their natural, chronological order. Instructions might include advice on group size, plenary activities, how to introduce concepts, and how to instruct students.

### **Options and adaptations** [= sub-header]

Advice on how the activity could be adapted to other disciplines, or changed to work with other types of datasets or materials, or just anything that would allow one to achieve something similar in a different context.

### **Similar activities** [= sub-header]

Links to other activities supporting the same open data key concepts that the current activity's learning outcomes support. Other example activities OD outcomes related to [tag1], [tag2], [tag3], ..., [tagn].

### **Ancillary resources, files and supplements** [= sub-header]

Any specific advice/instructions or supplementary files/templates, code etc. that may be helpful for a smooth implementation. If possible, use commonly available or open source options.

## **On the Describe tab**

**Abstract.** Provide a brief (100-200 words) non-technical description of the activity. Start by stating that this is a teacher-led classroom activity. Next, try to include the following: 1) What the activity is about, both in terms of open data related topics and other topics. 2) Why the activity is useful. You

should be able to cobble together this abstract from what you have under the 'In a nutshell'-heading from the main box on the 'Write'-tab.

**General subjects.** This is a required field for an OER resource, so you need to choose at least one.

**Primary user.** Set this to Teacher.

**Educational use.** Leave blank, or set to Curriculum/Instruction.

**Education level.** Set at own discretion.

**Grades.** Leave blank.

**Language.** Set as appropriate.

**Material type.** Set to Homework/Assignment under Activities & Assignments.

**Learning goals.** Add the intended learning outcomes that your activity is designed to support. Be as specific and concrete as possible, and keep in mind that it should be possible for both teacher and student to assess attainment of these goals (c.f. constructive alignment). A helpful rule of thumb is to describe things that the student should be able to understand or do. If you want to provide context or explanations to your formulated learning goals, do this in the main box on the Write tab, under heading 2 (see above).

**Keywords.** Add some descriptive keywords/tags here. One of them should probably be 'Open research data' or 'Open data'.

**Standards.** Skip.

### On the Submit tab

**License.** Set as you prefer. We strongly recommend you set Allow Modifications to Yes and Jurisdiction to International.

[Any specific advice/instructions or supplementary files/templates, code etc. that may be helpful for a smooth implementation.