

INTENSIVE STUDENTS' WORKSHOP

18th-27th February 2018, Amman, Jordan

EXERCISE 1: MAPPING STUDENTS' PREVIOUS KNOWLEDGE

GUIDELINES FOR COORDINATORS AND TUTORS

Objective	Inducing students to reason about the topic of energy planning, making the most of what they already know.
Suggested focus question	What concepts should be included in the practice of sustainable, integrated energy planning?
Suggested steps	<ol style="list-style-type: none"> 1) Students work individually, making a list of meaningful concepts concerning the focus question. They should be suggested to list around 15-20 concepts (without linking phrases!) (20') 2) Teachers choose about 10 lists and invite students to present and discuss them (40') 3) Students work individually and make a map out of the concepts they have listed, connecting them through meaningful linking phrases. Concepts can be removed/added/modified from the list (1h) 4) Teachers choose about 10 maps and invite students to present and discuss them (30') 5) Teachers choose 5-6 maps and invite students to form groups of 3 to 5 people (better if from different universities) and adjust/improve those maps (1h 30')

At the end of the exercise, each coordinator must make sure that the students have uploaded their works on the appropriate folder of the Cmap Cloud.

Teachers will choose 2 maps (from the ones of the last step of the exercise) to be presented by the groups in the plenary session of the afternoon. Therefore, the first hour of the plenary session will feature 8 presentations of 5' each.

Needed: laptop or desktop PC with Cmap Tools software installed, Internet connection.