# Teaching module: Decentralised energy systems. Social aspects of energy production and use Session 3: Scenario analysis: ‘Road map’ and ‘What if?

**Class plan Class time:** 3x45 min.

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| No. | Activity name | Procedure | Teaching guide | Method | Interaction type | Expected outcome | Materials | Overall time |
| 1. | ‘Road map’ and ‘What if?’ analysis | 1. Grouping of students 2. Presentation of the results of the analyses 3. Discussion after the presentation of the results of the analysis of each group 4. DES module summary | A brief reminder of the main rules of the ‘Road map’ and ‘What if?’ methods is given at the beginning. Ss, divided into previously created groups, prepare the analysis using knowledge and materials collected before the session. For the group work 60 minutes should be reserved. After that, a presentation of group work and subsequent discussion after each presentation comes (40 minutes). | Group work, workshop | Ss<->Ss | Competence to understand factors influencing development of DES as well as its consequences. | * TM8-ST3-RM1-IntroduceVideo * TM8-ST3-RM2-Case prognosis | 100 min |
| 2 | Summary discussion | 1. Discussion | T discusses the findings of the module with Ss. A brief summary should be given with stress on many optional outcomes of forecasting. | discussion | T<->Ss | Full understanding of the module content. | * none | 35 min |

\* Interaction type:

**T** – teacher **S** – student **Ss** – students **->** - one way **<->** - two way