



Sustainability Quiz

(Resource ID: 26)

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This teaching resource is allocated to following University:

BOKU - University of Natural Resources and Life Sciences Vienna

Institution:

respACT - austrian business council for sustainable development

<http://www.sustainicum.at/en/modules/view/26.Sustainability-Quiz>



Work in pairs
Group work
Plenum



Independent of
the number of
students



1 lecture unit
4-7 lecture
units



English, German

By means of a quiz addressing eight topics, students are introduced to the current challenges of sustainable development. Striking questions and detailed background information help the students to understand single aspects of sustainable development as well as global challenges in economy, ecology and society. Additional information is provided to further develop the eight topics, and outline the connections between separate issues more clearly.

The quiz consists of eight topic presentations, each containing four questions. In each presentation, every question is followed by detailed background information.

The quiz gives an introduction to the topic of 'sustainability' and can be used to assess pre-existing student knowledge. By dividing sustainability

into eight topics, the variety, complexity and inter-connectedness of sustainability issues are demonstrated. Additionally, this division enables the teacher to split up the quiz, utilizing individual topics. Additional information on each topic is provided in a separate document to aid the formation of individual lectures.

The evocative questions aim to generate interest for sustainability, and the necessity of sustainable politics, economy or individuals. The detailed background information can serve as a basis for discussion, potentially inspiring users to further research a given topic.

The available material consists of eight PowerPoint presentations that can be used separately or as a whole. In addition, there is a fact sheet with further information and a short bibliography for every topic. The listed literature contains reports, articles and books that can be used for self-study.

Depending on the time available, the quiz can be shortened or extended by addressing more or less topics, and discussing them more or less intensively.

The quiz can cater for both small and large groups - it is flexible. A smaller group allows for a more in depth discussion.

The quiz doesn't require any previous knowledge. Hence it can be applied for both introducing the topic of sustainable development and deepening existing knowledge.

The eight presentations can be merged to a single presentation. At the same time each one can be presented individually. The presentations can be edited by adding or deleting information, so that they may fulfil the requirements and desires of teachers and students.

PLEASE NOTE: *Currently, only the material on the economy is available. If you are interested in one of the other seven topics (biodiversity, demography, energy, nutrition, society, climate and water), please send an email to office@respect.at and you will receive the material promptly. Thank you!*

Teaching Tools & Methods



Written material



Game

Learning Outcomes

The project introduces students to the current challenges of sustainable development. Striking questions should arouse interest among students. Detailed facts and figures provide information on current developments and encourage discussions. The understanding of sustainable development as a complex and interrelated subject is fostered.

Relevance for Sustainability

The variety of sustainability processes is demonstrated in this building block. The quiz draws attention to some especially relevant topics for the sustainable development of our planet and approaches them from different perspectives. The students should get aware of the relations between the individual topics.

Related Teaching Resources

No specific previous knowledge / related resources required

Preparation Efforts

Medium

Access

Free

Funded by

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