



Sharing resources with future generations

(Resource ID: 188)

Iouli Andreev

Helga Kromp-Kolb

Helga Kromp-Kolb

helga.kromp-kolb(at)boku.ac.at

This teaching resource is allocated to following University:

BOKU - University of Natural Resources and Life Sciences Vienna

Institution:

Center for Global Change and Sustainability

<http://www.sustainicum.at/en/modules/view/188.Sharing-resources-with-future-generations>



Group work



More than 10
students



15 to 30 min



English

In a break between two parts of a lecture, each half of the students is offered snacks, but they are informed that the snacks must go around for the other half of the students in the next break as well. The students are asked to design a concept of how to assure some sort of fair division.

This game | simulation | real-life experiment shows how difficult it is to assure that a group makes only fair use of resources that are available. The

attached file

Sharing resources with future generations

describes the setting in more detail and makes some suggestions for the discussion of the exercise.

Teaching Tools & Methods



Game



Simulation program



Simulation

Integration of Social Stakeholders

-

Strength

-

Weakness

-

Learning Outcomes

Limiting consumption to fair share requires agreements, it does not happen by itself.

Relevance for Sustainability

Obvious.

Related Teaching Resources

No specific previous knowledge / related resources required

Sustainability criteria

- Holistic thinking

- Strengthens strategic competence

Preparation Efforts

Low

Preparation Efforts Description

-

Access

Free

Assessment

-

Credit/Certification Description

-

Funded by

Funded by the Austrian Federal Ministry of Science and Research within the framework of the call "Projekt MINT-Massenfächer" (2011/12)