

LEVEL	3
LEARNING OUTCOME	LO2: Students can follow the principles of sustainable development and environmental system management
SPECIFIC LEARNING OUTCOME	The student understands the limited nature of natural resources and the importance of their sustainable use at the national level in proportion to the global operating environment
KEYWORDS	Limited nature of natural products, national and global level
INTRODUCTION	In this learning material, students learn to think in systems rather than focus on the separate components of a system. This enhances the capacity to understand the limited nature of natural resources and the importance or sustainable resource use.
HOW TO WORK WITH THIS MATERIAL	Before you do the exercises try to explain the concept of system thinking. You can use the word file for this. Try to work with an example of a wicked problem (for example our food system, plastic waste, bio fuel,) and illustrate the tools students can use on this example.
TIMING	2,5h



3.1.3 SPECIFIC LEARNING OUTPUT:

The student understands the limited nature of natural resources and the importance of their sustainable use at the national level in proportion to the global operating environment



Introduction and theory:

In this learning material, students learn to think in systems rather than focus on the separate components of a system. This enhances the capacity to understand the limited nature of natural resources and the importance of sustainable resource use.

Exercises:

Before you do the exercises try to explain the concept of system thinking. You can use the word file for this. Try to work with an example of a wicked problem (for example our food system, plastic waste, bio fuel,) and illustrate the tools students can use on this example.