

Represent the consequences of global unsustainable behavior

- Climate change
- The antarctic ozone hole
- Dwindling fish populations
- Excessive human land use

Explain the composition of the ecological footprint

- Electricity use
- Settlement construction
- Timber chopping
- Food & Fibers production
- Fish & Sea Food production

Explain the relation between the Earth Overshoot Days and the ecological footprint.

The *Earth Overshoot Days* are defined as the hypothetical day a country would run out of natural resources available for sustainable use. Hence, the ecological footprint is primary parameter used to calculate them.

Make a critical statement regarding the use of the ecological footprint as an indicator.

The ecological footprint is only useful as an indicator if compared against the regenerative capacity of the ecology being exploited. It is reasonable to strive for $\frac{\text{ecological footprint}}{\text{regenerative capacity}} \leq 1$.

NOTE: *The necessary data to estimate my ecological footprint is currently not available to me. If you would like a more in-depth survey to be conducted, let me know.*

Describe the caricature

It shows a group of people on a football court kicking about a miniaturized depiction of the earth (similar to a globe). Each person is labeled as a different environmental danger, those being:

- Overpopulation
- Global warming
- Fossil-fuel dependancy
- Pollution
- Loss of rain forests
- Species extinction

Interpret the caricature

The “kicking around” the earth shows the ruthless and often ignorant handling of the earths resources, the players being problems created by humanity.