

Conference on Systems Thinking

From:

Ecocampus, a project of the Government of Flanders Department of Environment, Nature and Energy

Abstract:

A one day conference on 'systems thinking' linked to sustainable development.

Contact:

ecocampus@lne.vlaanderen.be

Website:

<http://www.lne.be/doelgroepen/onderwijs/ecocampus/initiatieven/studiedagen-lezingen/studiedag-systeendenken>

Related literature:

<http://www.lne.be/doelgroepen/onderwijs/ecocampus/kennis-en-instrumentenhub/literatuur-2/literatuurlijst-systeendenken-voor-op-site-def.pdf>

Description:

On 25 April 2013, the Government of Flanders Department of Environment, Nature and Energy organised a study day on systems thinking linked to sustainable development. It did so through the Ecocampus project and together with the Higher Education and Adult Education Division of the Department of Education and Training. The programme consisted of several lectures, exchanges of examples of good practice and workshops that focused on the translation of the concept of systems thinking to the teaching practice in higher education. Extensive documentation like the presentations of the lectures and the workshop reports are available on the website. See link above.

Programme:**Lectures**

- Complex issues and systems thinking - Philippe Vandenbroeck
- Systems thinking with focus on Flemish higher education - Erik Mathijs
- The contribution of systems analysis to the acquisition of cognitive interdisciplinary skills in higher education for sustainable development - Karen Fortuin

Workshops

- Systems thinking grammar: Hands-on: how do I create simple, qualitative and quantitative system models and what can I learn from them?
- Systems analysis and scenario analysis
- Resilience thinking as a dynamic form of systems thinking: looking for the resilience in our (education) systems
- Systems thinking within teacher training
- Systems thinking and social work
- Systems thinking within the professionalisation of lecturers