

Problem package 1

2012-01-18

Course: Environmental science FFY471
Environmental physics FYP350

Due time: January 26 at 16.15

(In fact I meant 25, but 26 must then be OK. However no lecture on Jan 26.)

Submit by email to bertil.dynefors@chalmers.se or give the answers to Bertil in paper version.

Computer written text is preferred, but hand writing is allowed.

The work is individual. **No text may be copied** or directly taken from any material.

Images, figures and tables may however be copied.

The answers on the questions should in general be extensive enough.

- 1A What is ISO14001 ?
(People with no insight of the ISO14001 should have a very clear opinion about the ISO14001 after having read your answer. Also they should be clear about how and where it is used.)
- 1B What is EMAS?
- 1C What procedure does an organization has to follow in order to be certified according to ISO14001 ?
- 1D What should an organization do in order to have an EMAS registration?
- 1E Go to the annual report from the company Elektrolux.
<http://group.electrolux.com/en/wp-content/uploads/2011/08/Electrolux-Sustainability-Matters-2010.pdf>
Study the environmental aspects of the annual report carefully and discuss, analyze and characterize the environmental report.
Investigate how the report fulfills the ISO14001 and the EMAS requirements. State the requirements and discuss several of them in relation to the report.

This problem package 1 will be graded F and P.