R&D programmes - making environment a concern

Lyhne, Ivar

Publication date:
2012

Document Version
Early version, also known as pre-print

Citation for published version (APA):
Huge investments in R&D

Research and development (R&D) programmes play an important role in determining the technologies of the future. Hundreds of millions of kroners and euros are allocated to certain projects that are seen to be important in the future. R&D programmes therefore can be seen as a crucial entry point in efforts of creating a more sustainable development.

Flawed integration of environment

The current practice on R&D programmes rarely include explicit systematic environmental considerations. In worst case, the R&D programmes risk developing technologies that are directly harmful to the environment. Integration of environmental concerns is, however, a challenging process, due to
- Limited information about consequences
- Uncertainty about the development of research projects
- Comparison between very different projects is problematic

A new agenda

This poster reports on a project that has as its main purpose to set a new agenda on environmental concerns in R&D programmes. The project focuses on the Danish ForskEL R&D programme and reviews the current environmental integration in this programme in order to propose concrete measures for environmental integration throughout the decision-making process.

The ForskEL programme is a public service obligation administrated by the Danish transmission system operator, Energinet.dk. It has an annual financial frame of DKK 130 million (compares to 17.5 million euros) which is financed through the electricity tariffs. The ForskEL programme funds projects within environmental friendly electricity production.

Read more about the project at http://goo.gl/e7xjc

Interested?

Leave your email/business card to be updated on project news - or a question/comment to discuss at this conference!