CARE-PEAT

Carbon reduction in peatlands: more than necessary

21

What challenge or problem are you addressing? What is the need for the project?

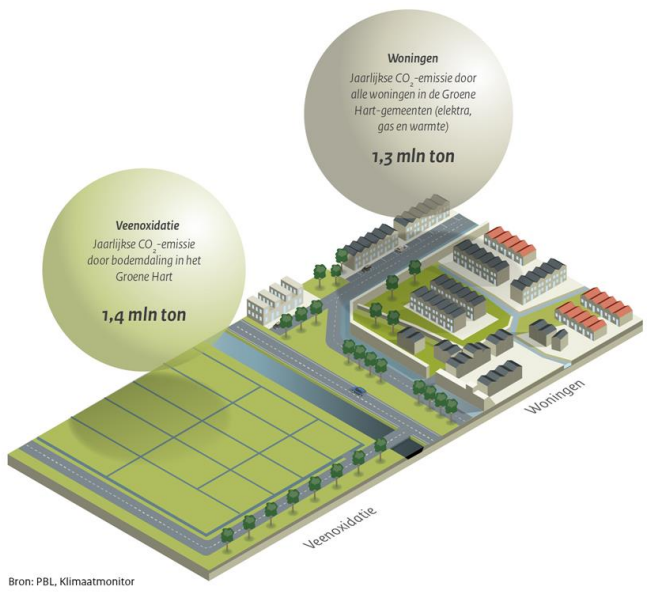
In the EU 2020 strategy, Carbon (CO_2) reduction is one of the main themes. the focus is on reducing the use of fossil fuels and on promoting renewables. Less attention is paid to the production of CO_2 from peat grounds. Normally when peat is growing it will capture CO_2, but in a lot of circumstances in Europe nowadays (as decreasing water levels, deforestation, long dry periods) the peat produces CO_2 and strengthens greenhouse effects. As example: in Drenthe (NL province) the peat production of CO_2 is 900.000t/year. This is more than the total reduction of CO_2-emissions that Drenthe aims to achieve.
Changes can only be achieved through a combination of measures. The challenges are:
• Development, implementation and testing of new methods and concepts for CO_2-reduction in peatlands
• Create cooperation between key stakeholders (nature and farmer organisations, governments, communities)
• Targeted approach (each target group/stakeholder needs its own approach)

Objective of the project:

Reducing CO_2-emissions in peatlands significantly by developing and testing new techniques and methods in different areas and circumstances in NWE and by a targeted approach to increase support of relevant stakeholders.

Why do you need transnational cooperation?

The challenge to be faced is not really in the picture in most peatland areas. In addition, there is less experience and knowledge on the issue and methods and techniques to tackle it. So, the bundling and sharing of knowledge is highly needed as well as co-operation in the development and testing of different methods and techniques for different circumstances. It is also important to co-operate in raising awareness on this issue, not only on local scale but also on national and EU scale.



What kind or partners are you looking for?

- Nature conservation organisations
- Government organisations
- Knowledge institutes
- Farmer organisations

Your contact details

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