

Raised bogs in Denmark



Leucorrhinia pectoralis



Dytiscus latissimus



Graphoderus bilineatus

PROJECT OBJECTIVES

The conservation status of raised bog (7110*) is bad (U2) and deteriorating in Denmark. The project will improve this situation through restoration and expansion of the habitat type in 10 project sites across Denmark.

The project also targets Annex II insect species in poor conservation status: true water beetles (Dytiscus latissimus and Graphoderus bilineatus) and dragon flies (Leucorrhinia pectoralis). The project supports the objectives of the Natura 2000 plans.

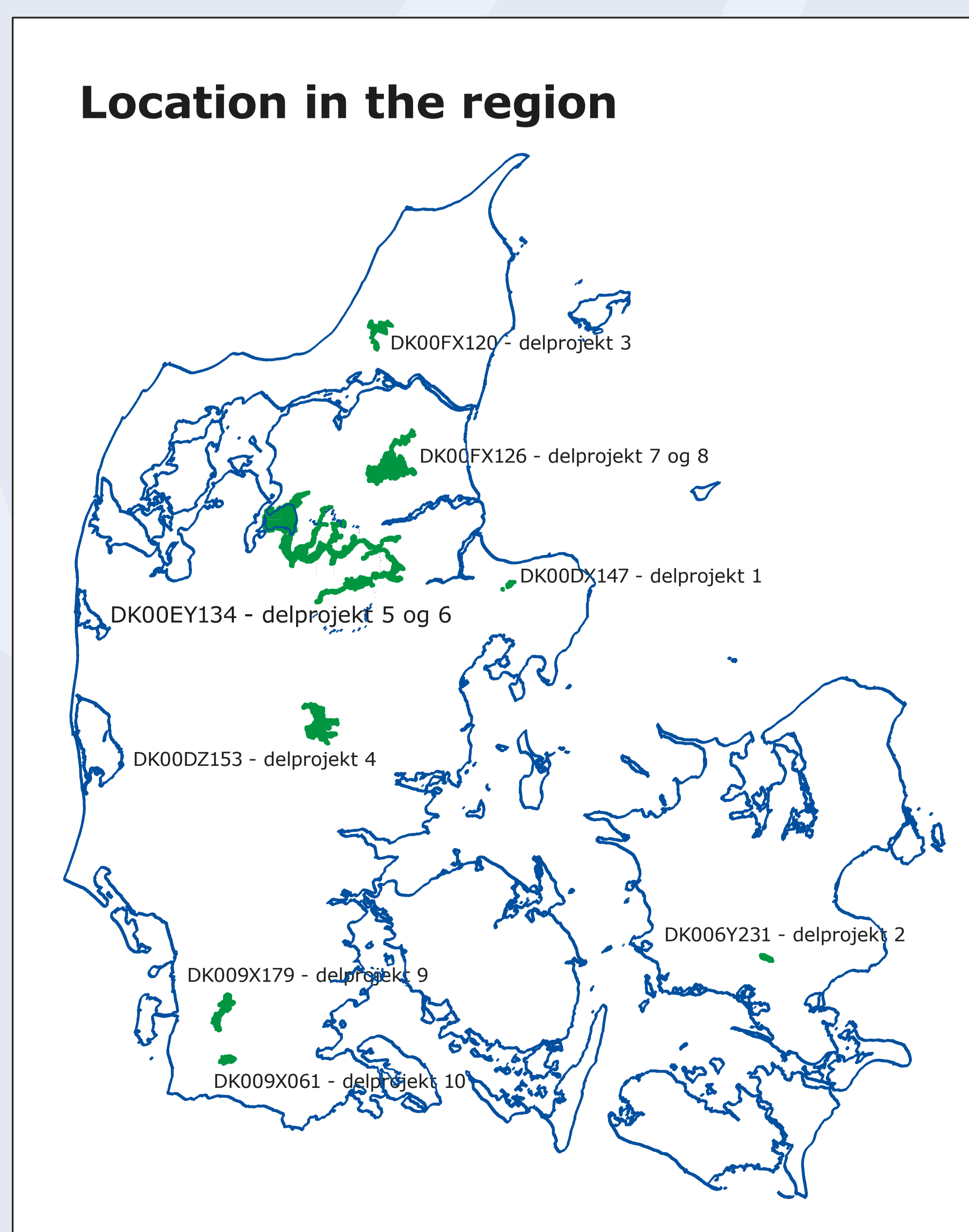
PROJECT TEAM

The project is organized with seven partners representing different Danish administrative levels (municipality and state). The coordinating beneficiary is Tønder Municipality.

LOCATIONS

The project targets 8 Danish SCI's and covers 1.174 hectares in Jutland and Zealand. Of this 714 hectares are owned by private landowners and 460 hectares by the state.

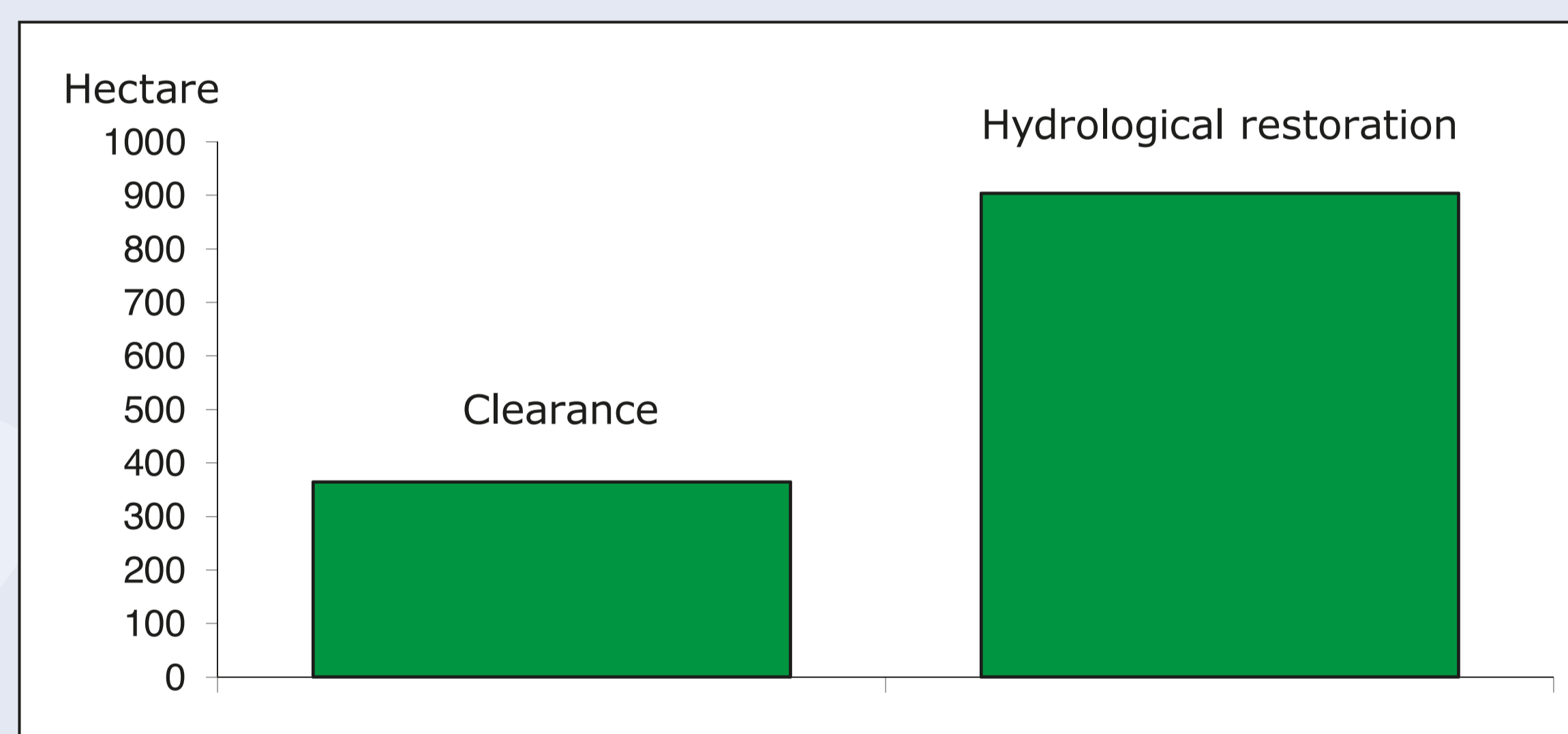
The 10 project sites hold 214 hectares of raised bog (7110*) but degraded former raised bog (e.g. bog woodland) is the dominating nature type.



ACTIONS

Prior to the conservation works 68 private landowners will be compensated economically and partly with the use of land swaps.

To combat overgrowth and drainage problems the main conservation effort will focus on clearances and hydrological restoration as follows:



Special attention will be paid to restore biotopes for the insect species in three of the SCI's through pond management.

OUTCOMES

The management actions will result in the following:

- Improved conservation status of 214 hectares of existing raised bog
- Development of 429 hectares of degraded raised bog, transition mires and bog woodland into raised bog
- 513 hectares of buffer zones surrounding restored raised bog
- 11 biotopes well suited for the three insect species

A number of actions target dissemination of the project towards the public (public meetings, public boards, website, info tables etc.). The project is climate-related through improved sequestering of carbon in dead peat mosses.

TIMESCHEDULE

The project period is August 2015 to December 2021.

ECONOMY

The total budget is 5,592,198 € and the EU contribution is 3,355,318 € or 60%. The rest (2,236,880 €) is paid by the beneficiaries.

WEBSITE AND MORE INFORMATION

Website is coming up. For more information contact Ole Ottosen at: oot@toender.dk

LIFE project number: LIFE14 NAT/DK/000012

