

Development of a report and monitoring system for the *in situ* conservation of genetic resources of crop wild relatives in Brandenburg, Germany

Three years duration, starting 2007

Project partners

Project partners are the Brandenburg State Office for Environment (LUA Brandenburg), the Eberswalde Forestry Research Institute of the State of Brandenburg (LFE) and the University of Applied Sciences Eberswalde (FHE).

Aims of the project

The aim of the project is to support the conservation and sustainable use of *in-situ* Plant Genetic Resources (PGR) in Brandenburg, Germany, by transparent documentation and information, particularly with regard to Crop Wild Relatives (CWR), as well as by listing historic and recent cultivars of crops.

This aim is to be achieved by exemplary development of a report- and monitoring-system for *in situ* PGR.

Aspired objectives

- Create a list of relevant CWR in Brandenburg; selection according to taxonomy, use, and threat status; classification by habitat types, identification of need for action.
- Create a concept for an exemplary database for *in situ* documentation in Brandenburg
- Development of an IT-supported procedure for the consolidation of all dates from Brandenburg CWR and *on-farm* data sources to promote conservation and sustainable use of existing resources
- Exemplary realisation of statistical analysis and data aggregation for reporting at national and regional levels.

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