

SOIL PROTECTION DURING WOOD HARVESTING PROCEDURES

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Abstract: *the objective of the project is to develop a deeper understanding and consensus about all possibilities to improve the protection of soil during the wood harvesting procedures.*

In a broad investigation the KWF has co-ordinated several round tables and expert meetings to evaluate the actual situation of soil protection in German during forest harvesting operations. The participants of these meetings were practitioners from forest enterprises and forest entrepreneurs as well as scientists for forest technology and forestry soil sciences.

The results are recommendations which refer to four different activity fields:

- 1. Technological aspects of the harvesting systems*
- 2. Organizational aspects of the harvesting operations*
- 3. Permanent identification of the harvesting lines*
- 4. Technological-biological aspects of reconstruction after harvesting operations*

By the submitted paper the results of these four topics will be presented in detail.

The outcome of this investigation will be a manual for practitioners and decision-makers how to avoid soil damages under various conditions.