



# **Integrative Prevention Concepts for Safety and Health in Forest Operations**

**Edgar Kastenholz  
Joachim Morat  
Ute Seeling**

**Kuratorium für Waldarbeit und Forsttechnik e.V. (KWF)**

**Launching a joint  
transdisciplinary research,  
development and transfer  
process**





# The Team

**Kuratorium für Waldarbeit und Forsttechnik e.V.  
(KWF)**



**Friedrich-Schiller Universität Jena, Arbeits-,  
Betriebs- und Organisationspsychologie**

Lehrstuhl für  
Arbeits-, Betriebs- und  
Organisationspsychologie



**Technische Universität Dresden,  
Professur für Arbeitswissenschaft**



**Gütegemeinschaft Wald- und Landschaftspflege  
(GGWL e.V.)**



**Forstunternehmen Reith**



GEFÖRDERT VOM



Bundesministerium  
für Bildung  
und Forschung



Förderschwerpunkt  
Präventive Maßnahmen  
für die sichere und gesunde  
Arbeit von morgen

Kastenholz, Morat, Seeling - Kuratorium für Waldarbeit und Forsttechnik e.V.



# proSILWA - Joint research and development for safety and health



## Objectives:

- improve safety and health in forestry work;
- raise the attractiveness of forestry work as a professional career;
- ensure the future availability of a competent and motivated forestry workforce.

# “Safety and Health in Forestry are Feasible!” (FAO/ECE/ILO, 1996)



It is a permanent challenge to prevent accidents and work related illnesses.

- There are still far too many accidents!
- Work related illnesses are pervasive among forest workers and machine operators.

In many enterprises available and proven prevention measures are **not** effectively implemented.

**Safety and health in forestry are feasible but not a sector-wide reality!**

# A well equipped tool box for effective prevention



A wealth of knowledge and proven measures are available

- Safe work processes (FORMEC 😊)
- Guidelines (ILO Code of Practice)
- Rules and Regulations Education and training (EDUFOREST Network)
- Ergonomic design of tools and machines (ref. ERGOWOOD project)
- Work organisation („Strong Team“)
- Health and Safety Management Systems
- ...

**The Goal: A Guide to Good Practice for Prevention in Forest Operations!**

# From research to a "prevention alliance" for forestry



Towards durable and effective prevention **proSILWA** integrates all relevant actors in a „prevention alliance“ of

- Entrepreneurs
- Interdisciplinary Team of Researchers
- Accident insurers and labor authorities
- Consultancies
- Forest Owners
- Education and training providers

in the process of testing and evaluating prevention concepts, and in the future implementation of project results to make **safety and health in forestry feasible!**

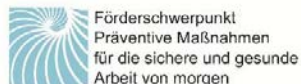
**On our way into a challenging research process:  
We welcome you to contribute with your knowledge and  
expertise to a comprehensive Guide to Good Practice!**



**more information at:**

**<http://prosilwa.kwf-online.de>**

**contact: [edgar.kastenholz@kwf-online.de](mailto:edgar.kastenholz@kwf-online.de)**

A green rectangular card with the KWF logo at the top. Below the logo, the text reads: 'Kuratorium für Waldarbeit und Forsttechnik e.V.', 'Spremberger Str. 1', '64823 Groß-Umstadt'. Contact information includes 'Tel.: +496078-785-00', 'Fax: +496078-785-39', 'info@kwf-online.de', and 'www.kwf-online.de'.

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