Planning tool for average time consumption and costs of standardised forest working procedures

Markus Dög¹, Andrea Hauck², René Maxeiner³

Structure & Content

• Freely available data base for forest working procedures
• Standardised and uniform description of working procedures (processes)
• Quick overview of performance and costs in relation to selected performance-influencing parameters, e.g. tree species or slopes
• Performance and costs can be individually adapted by the user to operational, local or regional conditions

Application

• As calculation aid (pre and post calculation) for forest operations
• As controlling instrument and in operational planning
• For assessing forest working procedures and economic comparing
• Basis for education and research

The ‘Datenbasis Waldarbeit’ – application examples

Data Sources

• Data from literature, results from time studies
• Expert knowledge
• Accounting Results
• Data transfer from praxis through work orders and a newly developed easy to use online input tool

Background (research project „RePlan“)

Aims:
• Collecting and providing current knowledge of performance and costs of forestry measures
• Developing and evaluating new methods of measurement to derive and update time consumption and costs of working procedures for forest management

Project assistance: Expert groups from praxis devided in three task areas: Harvest, young stand tending, planting

¹Georg-August-Universität Göttingen, Abt. Forstökonomie, Göttingen, Germany
²Kuratorium für Waldarbeit und Forsttechnik e.V., Groß-Umstadt, Germany
³Georg-August-Universität Göttingen, Abt. Arbeitswissenschaft und Verfahrenstechnologie, Göttingen, Germany

Optimising resource management in forestry through the use of qualified planning times and planning costs for standardised working procedures (RePlan)
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