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Green purchasing

- aims at obtaining the most environmentally friendly goods and services that are necessary for manufacturing processes
- prefers products and services that have a lesser or reduced effect on human health and the environment when compared with competing products or services that serve the same purpose
- takes into account raw materials acquisition, production, manufacturing, packaging, distribution, reuse, operation, maintenance or disposal of the product or service



Methodology

- identification of key S/W and O/T factors (literature review)
- assigning individual score ranking to each factor (1-3 points)
- assigning different importance of each factor (Fuller's triangle)
- analysis of results
- recommendations



Strengths and Weaknesses of implementation of green purchasing in the forest-based sector

Strengths

- Implementation of environmental management system
- Certification of suppliers
- Existence of general agreements with suppliers
- In-time supplies
- Support of sustainable management principles

Weaknesses

- Inter-departmental cooperation
- Existence of technical equipment to protect environment
- Special provisions on sub-contractors
- Increased product prices
- Reporting duty in the case of certification failures



Opportunities and Threats of implementation of green purchasing in the forest-based sector

Opportunities

- Support of environmental technologies
- Possible saving of financial means
- Extension of product life cycle
- Accurate disposal of used products and their packaging
- Increased competitiveness

Threats

- Need to follow special rules (e.g. FLEGT requirements)
- Suppliers do not meet technical specifications
- Low awareness of green purchasing
- Customers insolvency
- Problematic disposal of used products and their packaging



Results and recommendations

Based on the ultimate final score of the analysis, it is obvious that the **weaknesses slightly prevail over the strengths** while the **opportunities more considerably prevail over the threats**.

In general, the implementation of **green purchasing in the forest-based sector shall be recommended** owing to the key following reasons:

- implementation of innovative approaches in supplier-customer relations
- financial support for implementation of environmentally friendly manufacturing technologies and equipment to combat environmental pollution
- use of new innovative materials for product manufacturing and packaging
- optimization of deliveries in terms of time and space
- general support of circular economy

Thank you for your attention!

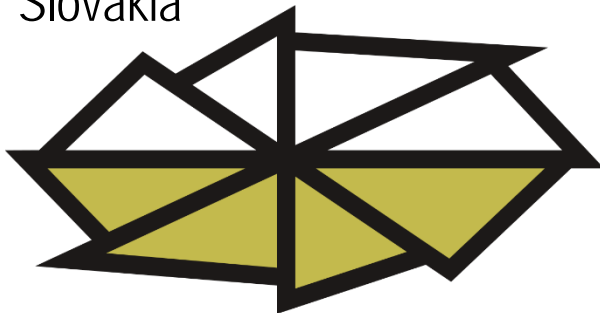
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