

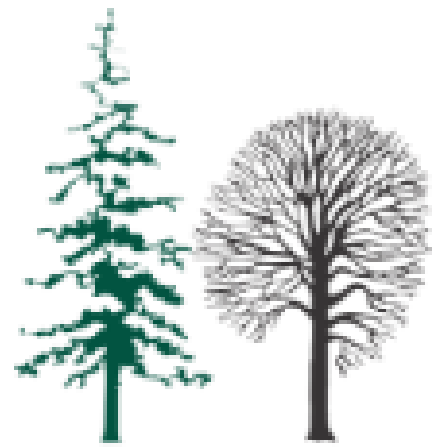
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6th Forest Innovation Workshop



GOZDARSKI INŠTITUT SLOVENIJE
SLOVENIAN FORESTRY INSTITUTE

OG eGOZD

Electronic management of agricultural holdings with emphasis on forestry activity

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Dates: 11-12 February 2025 | Location: Representation of the Free State of Bavaria to the European Union, Rue Wiertz 77, 1000 Brussels



<http://www.forestinnovation.eu/>

OG eGOZD

- The operational group addresses four key challenges of private forest land owners:
 - (1) a large amount of administrative obstacles;
 - (2) lack of specific forest estate plans for land owners;
 - (3) lack of integration in the field of marketing of wood products;
 - (4) lack of systematic data collection of the entire agricultural-forestry ecosystem.
- Among the key processes for digitising the forest-wood value chain identified were those related to communication between different stakeholders and information flow between those harvesting timber from a forest estate.
- DSS development

- **OG coordinator**
 - Slovenian Forestry Institute
- **Partnership**
 - Slovenia Forest Service
 - Race Kogo Development center of the Carinthian economy d.o.o.
 - Associations of forest owners Slovenia
 - Arctur d.o.o.
 - 8 Slovenian farms (1 forest common)
- **Co-financed:** EIP AGRI / PRP M16: Sodelovanje
- **OG field:** Developing and extending digitalisation in the agricultural holding and production organisation
- **Project duration:** 1.8.2020 - 31.7.2023
- **Project budget:** 347.222,86 €

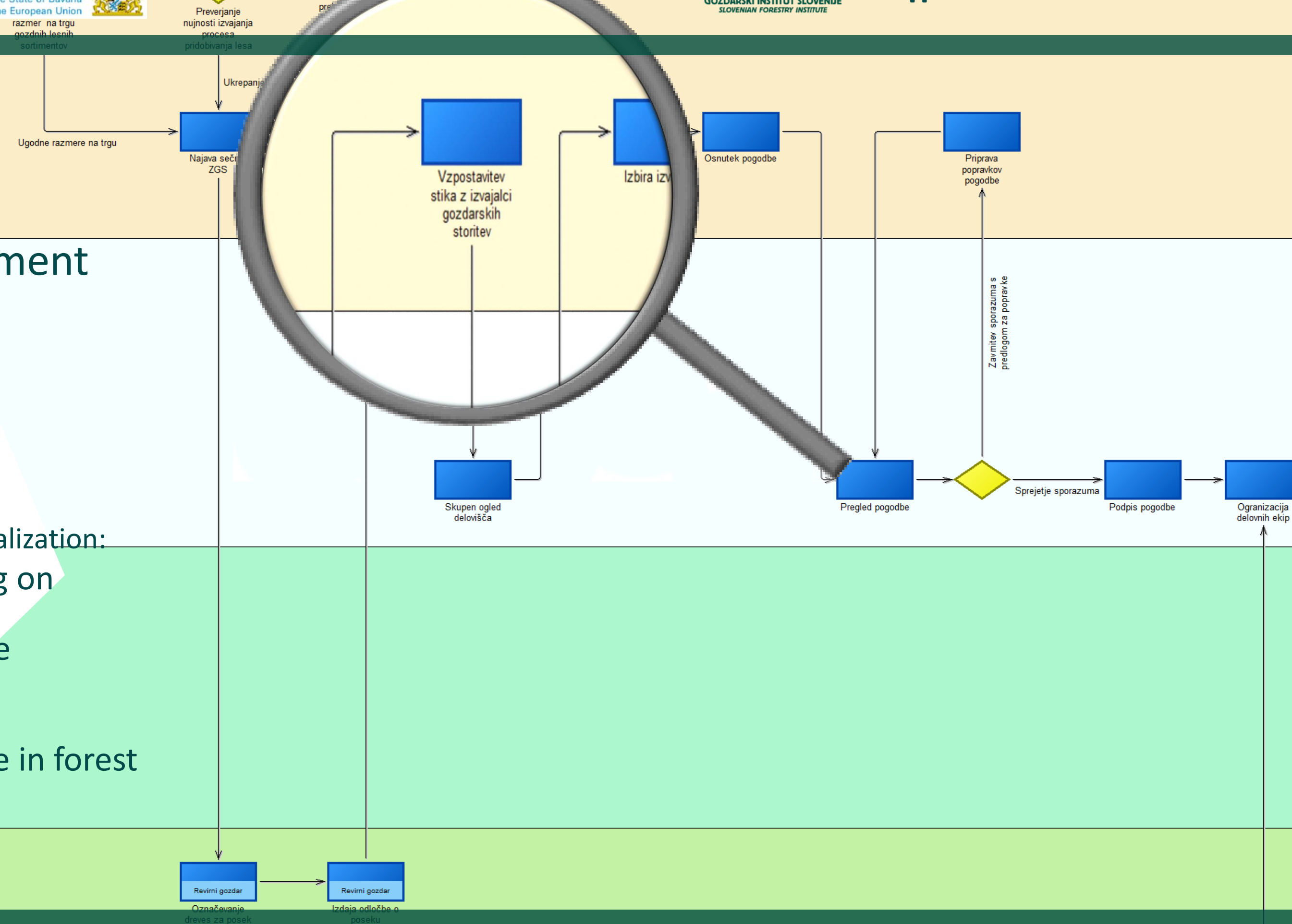
METHOD & MATERIALS

Business process management

- Activities
- Messages
- Triggers

Identification of key activities for digitalization:

- Forest management planning on private property;
- Selection of a forestry service provider;
- Service contract;
- Maintain records of the trade in forest timber products.

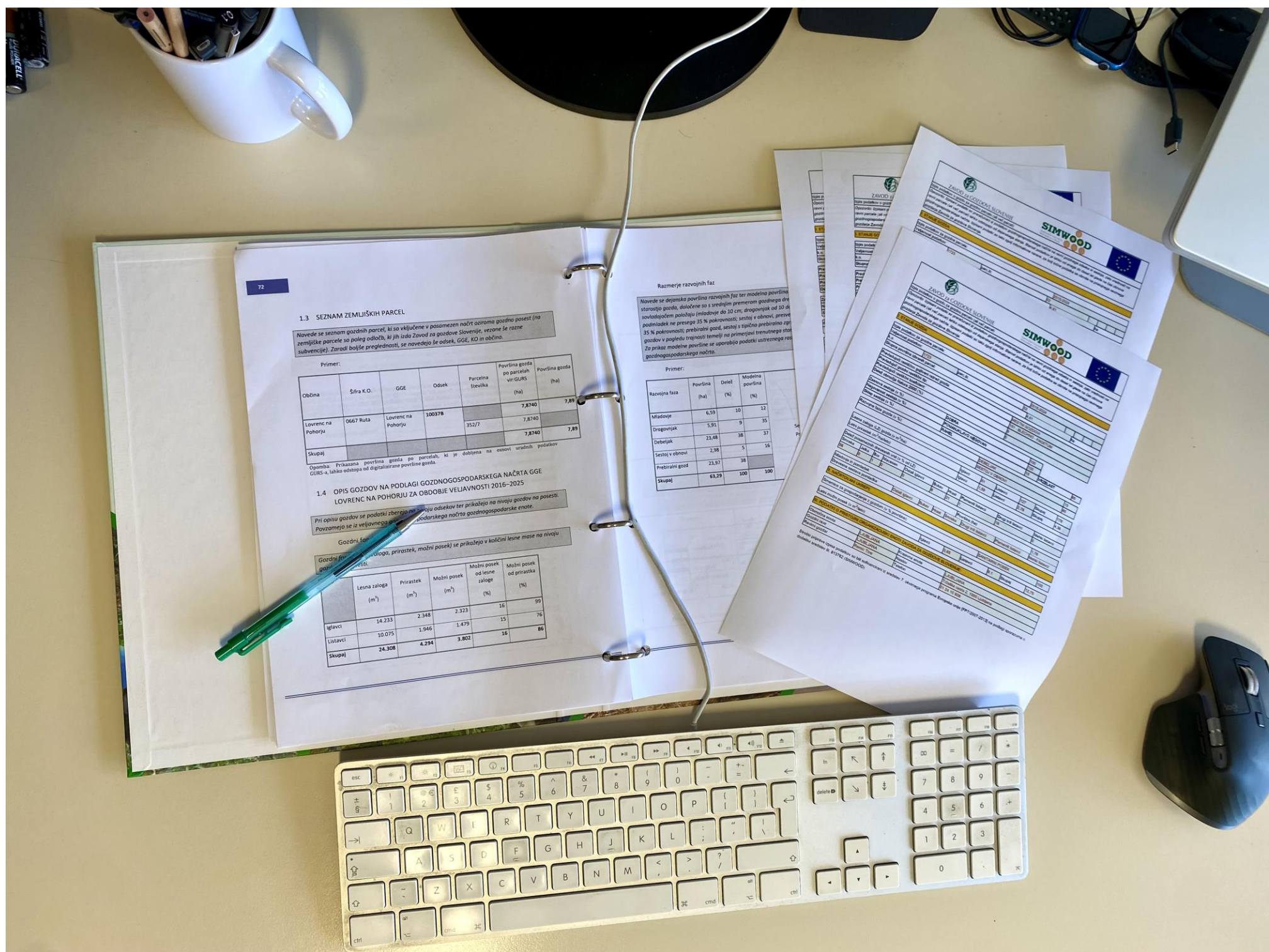


INNOVATIONS

- **WoodChainManager: cost calculations**
(<https://doi.org/10.5552/crojfe.2020.583>)
- **Online tool for quality classification of round wood**
- **System for quality assessment of forestry contractors**
(<https://doi.org/10.5552/crojfe.2021.834>)
- **Forest estate management plan guidelines (SimWood)**

Open access Subject review

<https://doi.org/10.5552/crojfe.2021.834>



through the process of quality assessment.

Keywords: services, entrepreneurs, sustainability, evaluation, operations, management

DSS for small-scale forestry

Integrate existing innovations and develop missing such as:

- Digital Estate Plan
- eMarket place

Drevesna vrsta \ Leto	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
SKDV11 - Smreka	213.2	220.21	227.21	234.22	241.22	248.23	255.23	262.24	244.24	251.24
SKDV21 - Jelka	0	0	0	0	0	0	0	0	0	0
SKDV30 - Bor	0	0	0	0	0	0	0	0	0	0
SKDV34 - Macesen	0	0	0	0	0	0	0	0	0	0
SKDV39 - Ostali iglavci	0	0	0	0	0	0	0	0	0	0
SKDV40 - Bukev	76.02	88.3	100.59	112.87	125.16	137.44	149.73	162.01	174.3	186.3
SKDV50 - Hrast	342.01	352.06	361.88	371.5	380.92	390.16	399.25	408.18	416.98	425.98
SKDV60 - Plemeniti listavci	7.16	7.37	7.57	7.77	7.97	8.16	8.34	8.53	8.71	8.91
SKDV70 - Drugi trdi listavci	123.69	126.46	129.16	131.81	134.4	136.95	139.45	141.91	144.33	146.83
SKDV80 - Mehki listavci	0	0	0	0	0	0	0	0	0	0
Iglavci	213.2	220.21	227.21	234.22	241.22	248.23	255.23	262.24	244.24	251.24
Listavci	548.88	574.19	599.21	623.95	648.44	672.71	696.77	720.63	744.31	767.81
Evidentiran posek iglavci (Digitalne evidence)	0	0	0	0	0	0	0	0	25	
Evidentiran posek listavci (Digitalne evidence)	0	0	0	0	0	0	0	0	0	
Lesna zaloga	762.08	794.4	826.42	858.17	889.67	920.94	952	982.87	988.55	1019.05



Gozdarske storitve

Digitalne evidence

Posestni načrt

Moj posestni načrt
Pregledne karte

Stroški in normativi

Kalkulator enot



#forestinnovation2025



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Thank you!

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COORDINATOR



PARTNERS



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