Ministry of Agriculture, Forestry and Water Management

24th – 26th OCTOBER Agricultural 2023 Policy Forum Podgorica, Montenegro

South Eastern Europe SWG RRD Regional Rural Development Standing Working Group

Agricultural Policy Forum 2023

Towards Climate Adaptation Partnership in Southeast Europe

Towards Sustainable Forest Management in the climate changing environment in Western Balkan Region

Nenad Petrovic, University of Belgrade, Faculty of Forestry

24 - 26 October 2023

Podgorica, Montenegro

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Project objectives

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- Establishing and strengthening capacities for long-term cooperation in Sustainable Forest Management between the Western Balkan countries (project funded by BMEL)
- Using implementation of the close to nature forest management concept in WB countries to establish and strengthen future network
- Analyses of National Forest Policy and selecting regional cross cutting priorities for future cooperation

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Main international process in WB region

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- EU forest strategy
- EU biodiversity strategy
- EU green deal
- Green Agenda for WB
- FOREST EUROPE
- EUTR
- Land restoration process (FLR as part of LDN)

→ **Close to nature forest management** → Policy reform

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Close to nature forest management

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Strengthening the network by introduction of Close to Nature Forest Management (CNFM) concept in WB region

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- **Introduction of Management Guidelines (MG) to the forest praxis as climate change adaptation instrument at national level (Clear description dedicated to the forest praxis on how to manage forests trough out whole life cycle's)**
- **Practical demonstration of the concept and implementation of the Management Guidelines at demonstration plots in the field (regional training Goč, Serbia)**
- **Establishment of demo plots in each country/territory and presentation of the MG concept to forest praxis by potential future trainers (national trainings)**

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Management guidelines prepared

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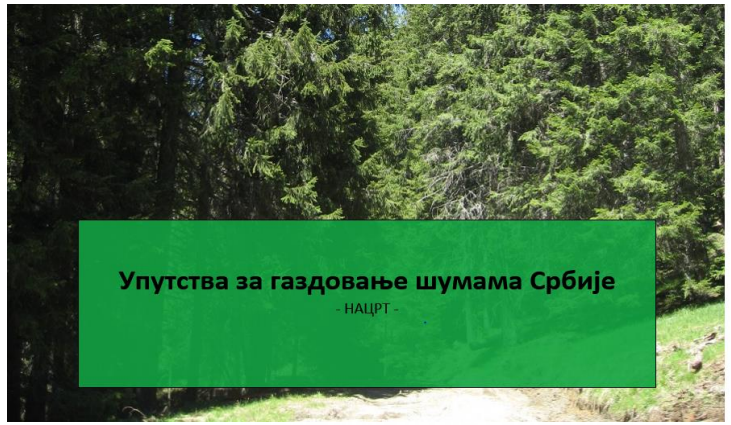

Nacrt

Uputstvo za gazdovanje šumama bukve u Crnoj Gori

Uvod

Bukva (Fagus moesiaca), ili konkretnije mezijska bukva, čini najbrojniju vrstu šumskog drveća u Crnoj Gori. Njeno učešće u ukupnoj površini iznosi oko 20% a u zapremini svih šuma u Crnoj Gori iznosi oko 49 miliona m^3, ili procentualno nešto više od 42%.

Šume bukve u Crnoj Gori čine autohtone, većim dijelom čiste bukove sastojine, jednodobne ili raznodobne strukture.

Isto tako, bukva je značajan činilac prebirnih šuma u Crnoj Gori, pojavljujući se u sastojinama jele i bukve, jele, smrče i bukve, dok se na nekim lokalitetima miješa i sa crnim borom, kao na primjer u elitnoj sastojini crnog bora u Crnim Podima, ili sa ostalim lišćarima. Prašuma Biogradska Gora je područje na kojem se nalaze očuvane visoke prirodne šume prašumske forme, sa konstatovanom smješom više vrsta šumskog drveća u Crnoj Gori: bukva, jela, smrča, jasen, planinski javor i drugi plemeniti lišćari.

Kada su u pitanju jednodobne šume, u strukturi tih sastojina bukve konstatuje se učešće snažnih i pravih stabala istih ili približnih starosti, dok raznodobne sastojine karakteriše izražena vertikalna strukturiranost. Primjesu u ovim šumama čine uglavnom plemeniti lišćari, jela, smrča, grab, breza i bor, čiji je udio dosta promjenljiv i zavisi od nadmorske visine, podloge i načina gazdovanja.

Sastojine bukve su heterogenog rasta u zavisnosti od stanišnih uslova. Na većim nadmorskim visinama njen kvalitet i rast nijesu ekonomski zadovoljavajući. Ove šume karakteriše uglavnom dobro prirodno podmladjivanje, sa izraženom biološkom dominacijom bukve. Radi se o subalpijskim formacijama bukovih šuma, koje imaju visoku prirodnu stabilnost i otpornost na ekstremne klimatske uslove koji vladaju u ovom pojasu.

Smjernice za gazdovanje visokim montanim šumama bukve u Republici Srpskoj

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Regional training (Goč, Serbia)

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With support from Federal Ministry of Food and Agriculture by decision of the German Bundestag

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Second Interim Meeting of the Regional Expert Advisory Working Group
on
Sustainable Forest Management

Training on: Practical implementation of guidelines

- High Mixed beech forests
- High mixed pine forests

5th – 7th September 2023
Goc Mountain, Serbia

PROGRAMME

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National trainings

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National traininigs

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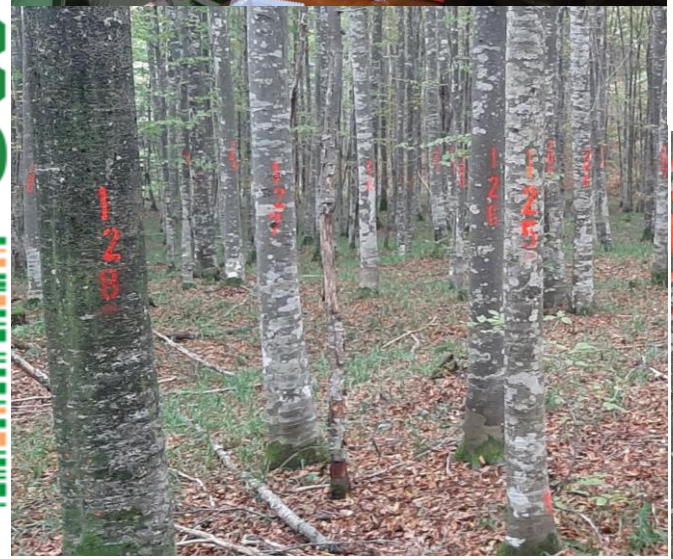

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Integrate + software

Ministry of Agriculture, Forestry and Water Management

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Integrate Network facilitated by EFI

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Uncategorized

First marteloscope established in Bosnia Herzegovina: Using marteloscopes for training management measures in beech coppice forests

23/10/2023 – **admin**

South Eastern Europe

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Conclusions after national training

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- „Forest management **guidelines** that treat beech forests **are applicable in Montenegro and that their wider practise would improve the condition of beech forests** in Montenegro“
- „Newly established **Guidelines** for management of beech coppice forests **and Marteloscope, will significantly enhance their forest management knowledge and practice**“ (BiH)
- „The **approach is good**, it facilitates fieldwork, but it **must be adapted to local conditions**“.. (RS)
- Participants expressed that **the Marteloscope**, in conjunction with the use of tablet and I+ software, **is a valuable educational and training tool for forest experts** and interest groups (RS)
- „**Management guidelines** for new trends in forestry **are important part of professional training and professional improvement of engineers**“ (NM)

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Recomodations from the national trainigs

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- „Consider the establishment of other demonstration plots in coppice and high beech forests, but also in coniferous forests“
- „Continue to promote the use of the Marteloscope tool and tablet software for training and education within forest management companies“
- „Explore regulatory changes related to tree marking to streamline and improve the management of high but also other forests“
- „It is certainly necessary to train forestry experts from Montenegro in order to acquire broader knowledge and apply the guidelines for forest management“
- „It should consider to reduce some information that INTEGRATE + software is offering and consder only those data needed for the training request“
- Professional training should be a regular activity of professional staff in forestry in Republic of North Macedonia. For this purpose should be established specific locations where on-field training will be realized

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Forest policy issue for the region

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- Integrating biodiversity into sectoral policies and practices in order to create assessment and long term monitoring of forest biodiversity
- Establishment of the forest information system and the creation of forest databases
- The use and development of forest management guidelines as tool for implementation of CNFM in the forest praxis
- Development of sustainable lifelong learning system for forest praxis
- Private Forest Owners: Encouraging the formation of forest owner associations for future SFM challenges
- Establishment Forest Land Restoration policy as contribution towards land degradation neutrality

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Thank You for Your attention

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