



Strengthening the extension programme in Slovenia

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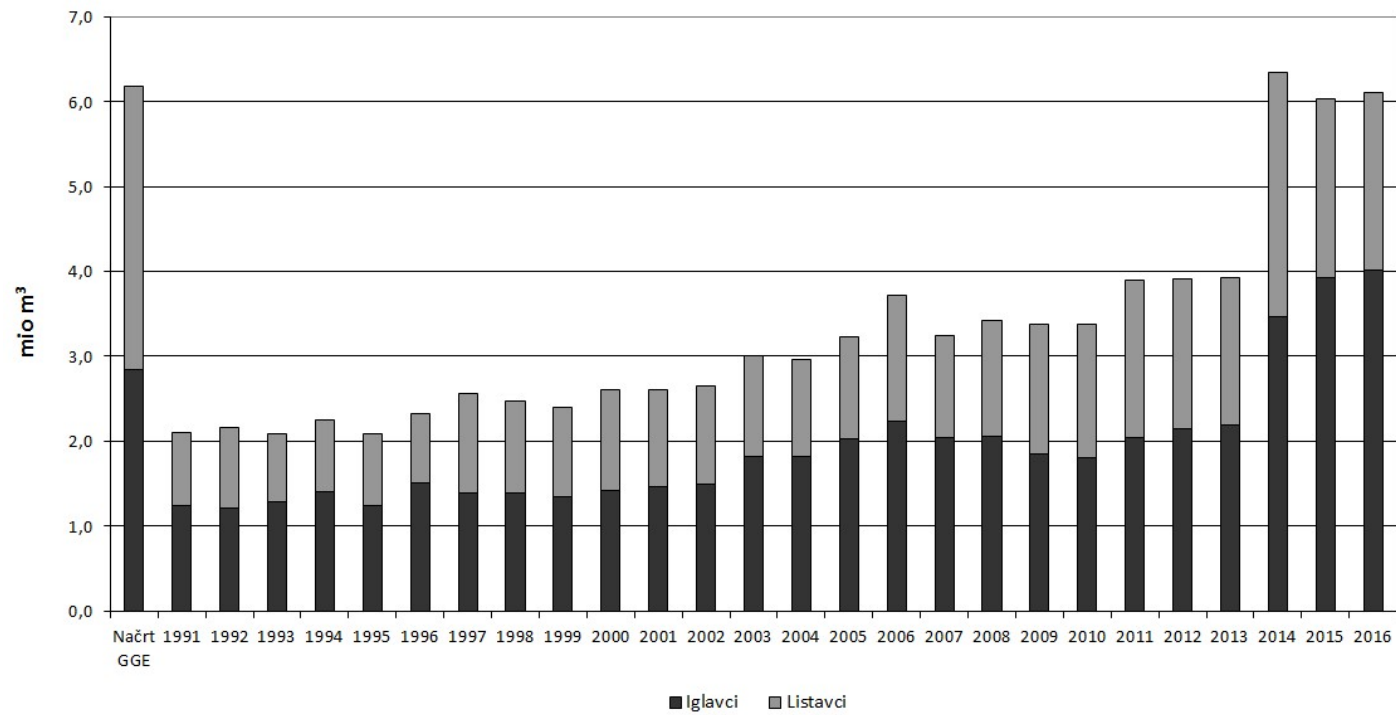


SIMWOOD project structure in Slovenia



- ❁ **Regional profile of wood mobilisation challenges in Slovenia: barriers, reasons for present status and possible solutions**
- ❁ **Focus Study: Actors and their role in Slovenian Forest Owner Associations' networks**
- ❁ **Pilot project: Improvement of forest owners associations capacities for mobilization of wood from private forests**
- ❁ **Evaluation of outputs and implementation of proposed solutions**

Harvesting in Slovenia 1991 - 2016



Focus study: Forest owners associations (FOA) analysis



- ❑ Focus on social network analyses (SNA) of decision networks (cooperation with LWF Bavaria)
- ❑ 25 FOA out of 29
- ❑ Over 4000 members
- ❑ Established after 2001



OBJECTIVES

- to identify main actors and their roles in FOAs',
- to investigate FOAs preferences in forest management and recognize potential facilitators
- to identify appropriate instruments for wood mobilization

Focus study: FOA actores and their role

Actor groups (below) / variables (right):	N	overall influence	general information	forest information	trust	financial, material resources	human or time resources	(in-)formal competencies	problems
→ Slovenian Forest Service (SFS)	24	53	62	67	60	11	47	51	6
→ Forest Owner Ass. (National)	19	39	45	48	52	5	19	42	3
→ Communes	16	24	13	11	32	33	9	30	0
Agricultural & Forestry Chamber	15	22	23	21	33	5	20	12	0
Agricultural & Forestry Cooperatives	6	12	13	11	16	6	8	12	0
Machine rings	5	9	10	9	14	6	7	6	0
→ Harvesting and trading companies	7	9	7	10	17	9	8	0	3
Forest related schools	5	7	5	7	12	2	3	6	0
Wood processing companies	4	6	3	8	11	5	7	6	0
Slovenian Forestry Institute (SFI)	3	5	8	8	9	5	4	0	0
Tourism	1	3	3	3	3	3	3	3	0
Live stock production societies	2	3	2	2	5	1	3	0	0
Wood energy societies	1	3	3	3	3	0	1	0	0
Development Agencies	1	3	2	2	3	3	2	3	0
Foreign energy companies	1	2	1	2	2	0	2	3	3
Agricultural Chamber (Foreign)	1	2	3	3	3	0	2	3	0
Rural development societies	2	2	3	3	6	1	2	0	0
Foreign wood processing industries	2	2	4	4	4	0	0	6	3
European Landowner Organisations	1	2	3	3	3	0	0	3	0
Ministry for Agriculture, Forestry and Food	1	2	2	1	1	1	0	3	0
Machine producers/traders	1	1	2	2	2	0	0	0	0
other Agriculture/Forestry research org.	2	1	4	1	6	2	1	0	0
Forest authorities	1	0	2	2	2	0	0	0	0
other Forest Owner Associations	1	1	2	1	3	0	2	0	0

Legend: The table includes absolute values (points) for each variable, combining 25 egocentric network.

Source: own data/calculations: Ščap, Š., Aurenhammer, P., 2015

Focus study: Suggestions for improvement



- 1. Improvement of the independent (organizational) capacities of FOAs/their cooperatives (professionalization, competencies clarification, improvement of capacities)**
- 2. Convincing FOAs (and their members) to support the concentration of wood (awareness raising, promotion of positive examples, 'Forest Cooperation Award'), showcases, best and worst practices exploration**
- 3. Improvement of the exchange of already available resources (Support to FOAs/their cooperatives, counselling, education, provision of financial incentives, improvement of forestry data availability for forest owners from already existing resources, introduction of adapted forest management planning solutions, improvement of the visibility of available forestry resources)**

Pilot project and it's results:

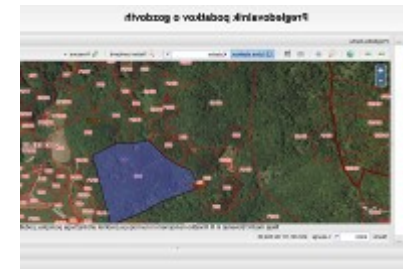


IMPROVEMENT OF FOREST OWNERS SOCIETIES CAPACITIES FOR MOBILIZATION OF WOOD FROM PRIVATE-OWNED FORESTS



Common informational portal for national forest owners association (<http://www.slovenski-gozdovi.org/>)

Simplification of data access for single forest parcel or property for forest owners – through Slovenia Forest Service data viewer



HANDBOOK FOR STRENGTHENING OF FOREST EXTENSION ON THE FIELD OF FOREST RESOURCES MOBILIZATION – collection of good practices and solutions for activation of forest owners

Forestry extension service in Slovenia



- Extension programme for wood mobilization from 1994, FAO support in 2000

- SFS field foresters (400)

- SFS yearly extension capacities

 - Individual counselling (80.000)

 - Education on seminars and workshops (136 e / 3000 p)

 - Internal support of SFS foresters in FOA

 - On line informational and educational support



Forestry extension handbook - content:

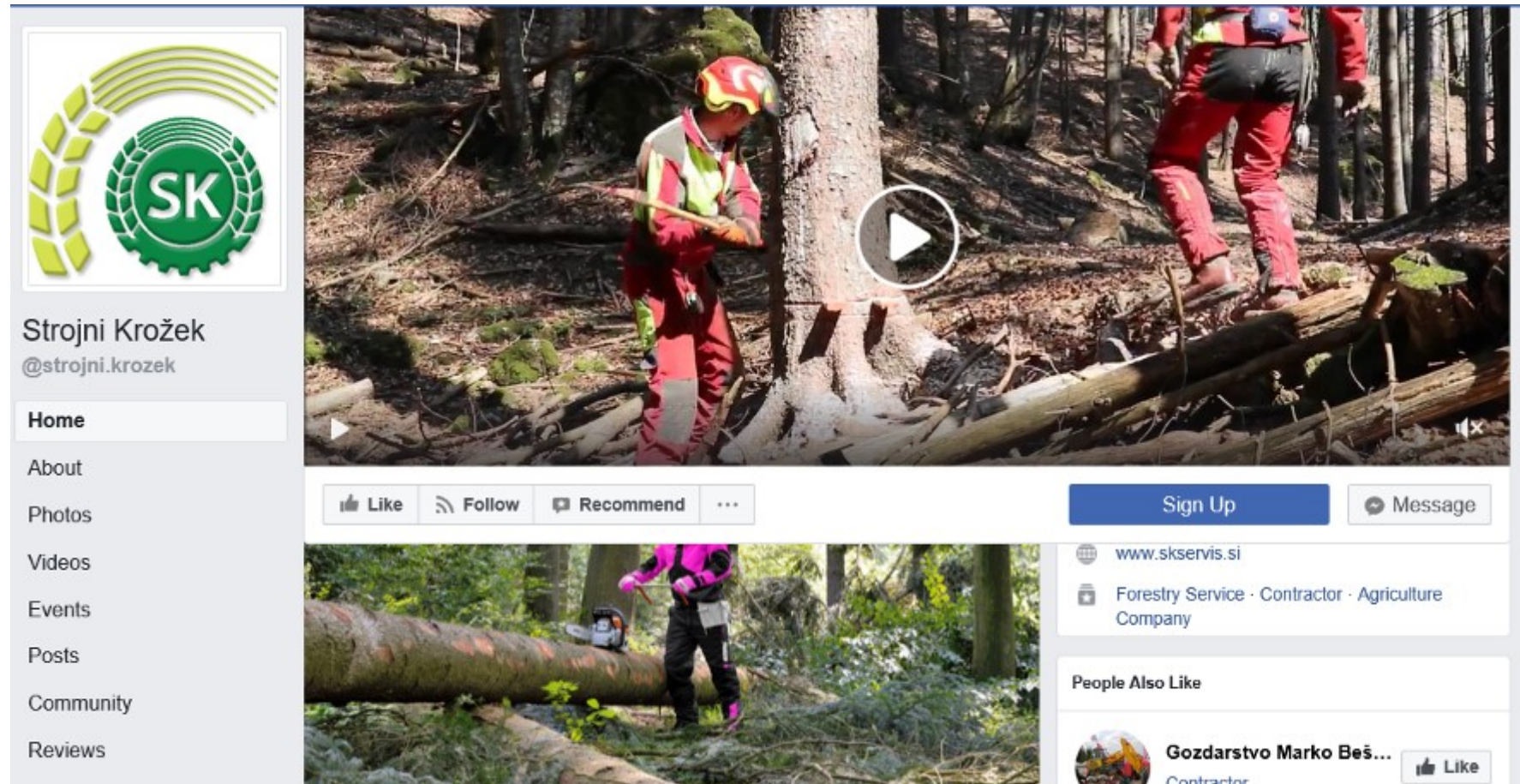


- 1. Development of educational techniques and practices**
- 2. Promotion forest owners cooperation for joint work in forests and timber marketing**
- 3. Improvement of forest owners' access to information on forest management in three key forestry areas:**
 - 1. information about the state of the forest and the planned measures – Forest property plan and the adaptation of SFS forest data viewer**
 - 2. information for efficient planning of forest production through the WCM (Wood Chain Manager)**
 - 3. information on diseases, pests and other threats through the web portal Forest Protection of Slovenia**
- 4. Promotion of excellence and good work through rewards for especially active and successful forest owners and their interest groups.**

Improvement of educational events



Promotion of forest owners cooperation



The image shows a screenshot of a Facebook profile for "Strojni Krožek". The profile picture is a green circular logo with the letters "SK" in the center, surrounded by stylized green leaves. The name "Strojni Krožek" and the handle "@strojni.krozek" are displayed below the profile picture. The navigation menu on the left includes "Home", "About", "Photos", "Videos", "Events", "Posts", "Community", and "Reviews". The main content area features a video thumbnail showing two workers in red safety gear in a forest, with a play button overlay. Below the video are interaction buttons for "Like", "Follow", "Recommend", and "...". To the right of the video are buttons for "Sign Up" and "Message". Below the video is another thumbnail showing a worker in a pink safety vest using a chainsaw on a log. To the right of this thumbnail is the website "www.sksevis.si" and the business description "Forestry Service · Contractor · Agriculture Company". Below this is a "People Also Like" section featuring a profile for "Gozdarstvo Marko Beš..." with a "Like" button.

Single forest property plan

GOJITVENA IN VARSTVENA DELA:

Prikaže se obseg gojitvenih in varstvenih del, navedejo se pogoji ter normativi.


Primer:

Razvojna faza	Sestoj	Površina (ha)	Ukrep	Površina ukrepa (ha/kos)	Pogoji	Normativ ur/ha	Normativ ur
Mladovje	M021	2,02	Obžetev	1,60	težki	52	83
			Nega gošče	0,81	težki	56	45
Skupaj							128

PODROBNEJŠE USMERITVE:

Mladovje je potrebno zaščititi z ograjo višine 1,5 m.

Forestry data access on a parcel level



ZAVOD za GOZDOVE SLOVENIJE

Izpis podatkov o gozdu za gozdno parcelo (ali več parcel)

Opozorilo: Izpisani podatki so preračunani iz podatkov gozdnogospodarskega načrta na ravni gozdnega odseka, zato vrednosti na ravni parcel (ali več parcel) lahko odstopajo od dejanskega stanja. Starost podatkov je lahko od enega do deset let glede na čas obnove gozdnogospodarskega načrta. Izpisani podatki so tako informativne narave, za bolj točne podatke se obrnite na pristojnega revirnega gozdarja Zavoda za gozdove Slovenije.

Vpišite številko katastrske občine in gozdne parcele (ali več parcel):

Katastrska občina:
762, BREZJE PRI OPLOTNICI

Parcelna številka:
486/1

POTRDI



Forestry data access on a parcel level



Pregledovalnik podatkov o gozdovih

II. POKRITJE O POKRITJU DREVNARSKIH PLOŠČ IN DREVNARSKIH PLOŠČ

Področje	Šifra	Ime	Področje	Šifra	Ime
OPISNA PLOŠČ	OPISNA PLOŠČ	OPISNA PLOŠČ	OPISNA PLOŠČ	OPISNA PLOŠČ	OPISNA PLOŠČ
REZERVA GOZDOV	REZERVA GOZDOV	REZERVA GOZDOV	REZERVA GOZDOV	REZERVA GOZDOV	REZERVA GOZDOV

III. POSEBNI PODATKI O DREVNIH VSEBINAH

Splošna vrsta	Podvrsta	Podvrsta	Podvrsta	Podvrsta	Podvrsta
AB	B	VK	K	O	U
0	0	0	0	0	0

IV. POKRITJE O POKRITJU DREVNARSKIH PLOŠČ IN DREVNARSKIH PLOŠČ

Področje	Šifra	Ime	Področje	Šifra	Ime
OPISNA PLOŠČ	OPISNA PLOŠČ	OPISNA PLOŠČ	OPISNA PLOŠČ	OPISNA PLOŠČ	OPISNA PLOŠČ
REZERVA GOZDOV	REZERVA GOZDOV	REZERVA GOZDOV	REZERVA GOZDOV	REZERVA GOZDOV	REZERVA GOZDOV

Planning of forest production through the WCM



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WCM WoodChainManager DOMOV WCM ORODJA NOVICE INFO PRIJAVA 🔍

The screenshot shows the main page of the WoodChainManager website. The background is a photograph of a forest with a yellow skidder and a worker in an orange safety suit. Overlaid on this image is a navigation diagram with a central white circle containing a stack of logs and the word "PRIMERI". Five green circles are connected to this central circle by white lines. The green circles contain the following text: "WCM" (the largest), "KALKULATOR ENOT", "STROŠKI", "NAVODILA", and "NORMATIVI". A green rectangular box in the upper left of the image contains the text "SPLETNI PORTAL WOODCHAINMANAGER".

www.simwood-project.eu

Web portal - Forest Protection of Slovenia



Varstvo gozdov Slovenije

domov
www.zdravgozd.si

Varstvo gozdov

VARSTVO GOZDOV

PRIROČNIK

NOVICE IZ VARSTVA

DOGODKI

GRADIVO

NAPOVEDI

POVEZAVE

KONTAKTI

OSEBNA IZKAZNICA

Varstvo gozdov Slovenije - portal
Informacijsko središče za varstvo gozdov v Sloveniji.

Vsebine portala

- **Priročnik za ugotavljanje vzrokov poškodb drevja.** S priročnikom lahko na različne načine poiščete povzročitelja poškodb drevja. Priročnik vsebuje opise povzročiteljev, njihovo biologijo, razširjenost, slikovno gradivo in drugo. Vsebuje tudi [slovar](#) strokovnih pojmov.
- **Novice iz varstva.** V novicah so predstavljeni aktualni problemi v varstvu gozdov, opisi biotskih in abiotskih škodljivih dejavnikov za gozd in novice iz področja varstva gozdov.
- **Dogodki.** Seznam dogodkov povezanih z varstvom gozdov in gradivo povezano z dogodkom.
- **Gradivo,** ki je razdeljeno v [izobraževalno gradivo](#), [letna poročila](#), [PDP poročila](#), [sanitarni posek](#), [predpisi](#), [programi preiskav škodljivih organizmov rastlin](#), [Boletus informaticus](#), [Mikoteka GIS](#), [Karantenski škodljivi organizmi za gozd](#).
- **Napovedi.** Dnevne, kratkoročne in dolgoročne napovedi pojava škodljivih dejavnikov za gozd.
- **Koristne povezave.** Seznam koristnih povezav iz tematike varstva gozdov.
- **Kontakti.** Seznam kontaktnih oseb za področje varstva gozdov v Sloveniji.

Vabimo vas, da preberete, kaj je [Služba za varstvo gozdov ali Poročevalska, diagnostična in prognostična služba za varstvo gozdov](#).

Promotion of excellence among forest owners



www.simwood-project.eu

Evaluation of the extension results

The objectives of the evaluation are:

1. Assessment of the performed extension activities and their effectiveness in achieving the planned outcomes and effects
2. Learning about the effects of different activities, in order to adjust the extension objectives, approaches and activities in the future
3. Synthesis of information at higher levels, where it becomes clear which methods of extension are the most successful and which obstacles are the most common.





Wood mobilization is gathered around:

- the common objective
- team work and cooperation
- fair-play
- positive approach
- commitment





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