

Mjere zaštite na radu kod izvođenja radova u šumarstvu



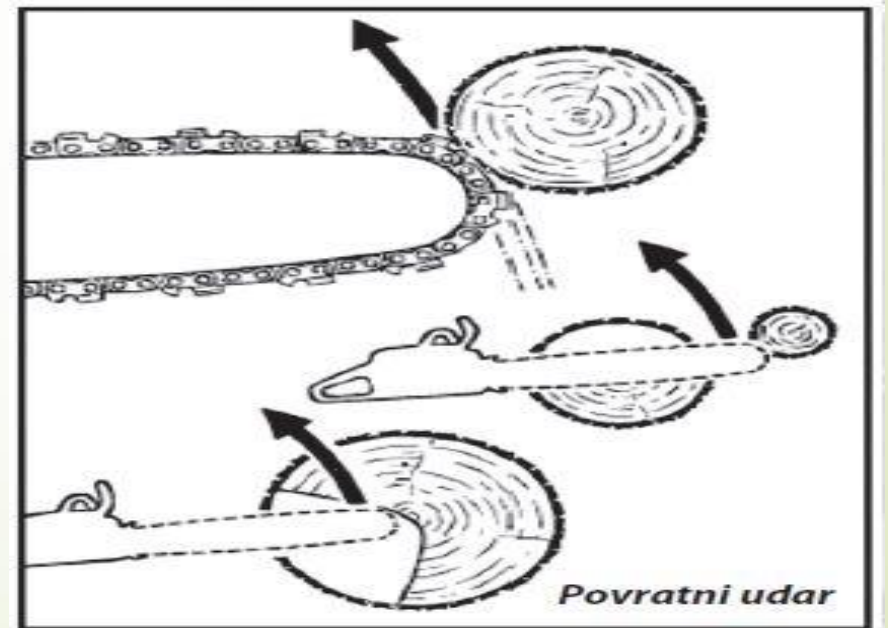
Pravila zaštite na radu

- Primjena općih i posebnih pravila zaštite na radu
- Poslovi s posebnim uvjetima rada - Uvjerenje o liječničkom pregledu
 - Uvjerenje o osposobljenosti za rukovanje motornom pilom
 - Uvjerenje o osposobljenosti za rad na siguran način

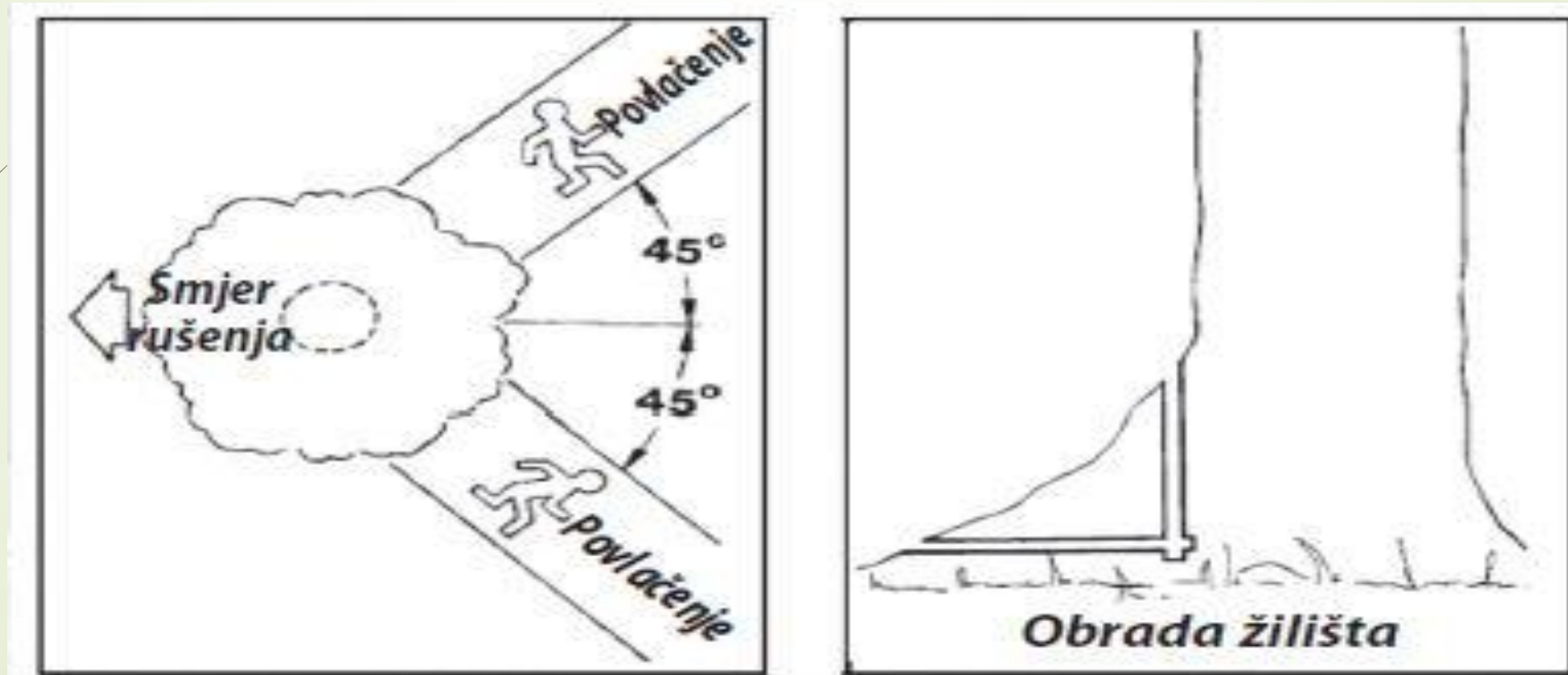
Sječa i izrada drva

Motorna pila je sredstvo rada s povećanom opasnosti.

- Mehaničke opasnosti – porezotine, ogrebotine, udarci, povratni udar motorne pile
- Opasnosti od pada
- Štetnosti- buka i vibracije
- Napori



Obavezno pridržavanje uputa za rad i korištenje osobnih zaštitnih sredstava.





Jakna i hlače sa zaštitom od reza motorne pile

Antivibracijske rukavice



Zaštitne čizme





Kaciga s vizirom i ušnim štitnicima

Sječa se ne smije obavljati:

- Ako je temperatura zraka ispod -15°C
- Ako pada kiša ili snijeg
- Ako snježni pokrivač ili kitina onemogućuju siguran rad
- Ako je teren poplavljen
- Pa mraku ili slučaju slabe vidljivosti (magla)
- U slučajevima poledice na tlu ili stvaranja ledene kore u krošnjama stabla
- Za vrijeme oluja i atmosferskih pražnjenja
- U slučaju jačeg vjetra koji onemogućuje siguran rad



□ Šumsko-uzgojni radovi

- Mehaničke opasnosti od sredstva rada (kosir, sjekirica, budak)
- Opasnosti od pada
- Pridržavanje uputa za rad – korištenje osobnih zaštitnih sredstava
 - međusobna udaljenost radnika mora biti najmanje 3 m
 - oštri dijelovi alata pri prenošenju moraju biti zaštićeni
 - stabilan položaj, noge ne smiju biti u putanji alata



☐ Rad s kemijskim sredstvima

- Nužno pridržavanje uputa proizvođača
- Sredstva pripravlja samo jedna osoba uz korištenje zaštitne opreme
- Pripremiti onoliko pesticida koliko se taj dan može potrošiti
- Radnicima osigurati vodu i sapun, te ispravna osobna zaštitna sredstva
- Vidljivo obilježiti tretiranu površinu

Biološke štetnosti pri šumskim radovima

- Ugriz krpelja



- Ubod insekata





☐ Što u slučaju ozljede na radu?

- Prvi koji primijeti mora obavijestiti poslovođu radilišta i radnika osposobljenog za pružanje prve pomoći
- Poslovođa mora obustaviti rad na mjestu događaja dok ne utvrde okolnosti nastanka ozljede
- Ukloniti izvor opasnosti, ako je moguće
- Osigurati pristup do ozlijeđenog radnika i pružanje prve pomoći



Obveze stručnjaka zaštite na radu

- Unutarnji nadzor nad primjenom pravila zaštite na radu
- Stručna pomoć poslodavcu i njegovim ovlaštenicima, radnicima i njihovim povjerenicima
- Praćenje i raščlamba podataka u svezi s ozljedama na radu i profesionalnim bolestima
- Suradnja s tijelima nadležnim za poslove inspekcije rada
- Suradnja sa specijalistima medicine rada
- Suradnja sa stručnim službama poslodavca prilikom izgradnje i rekonstrukcije objekata namijenjenih za rad, nabave strojeva i uređaja i osobnih zaštitnih sredstava



FSC

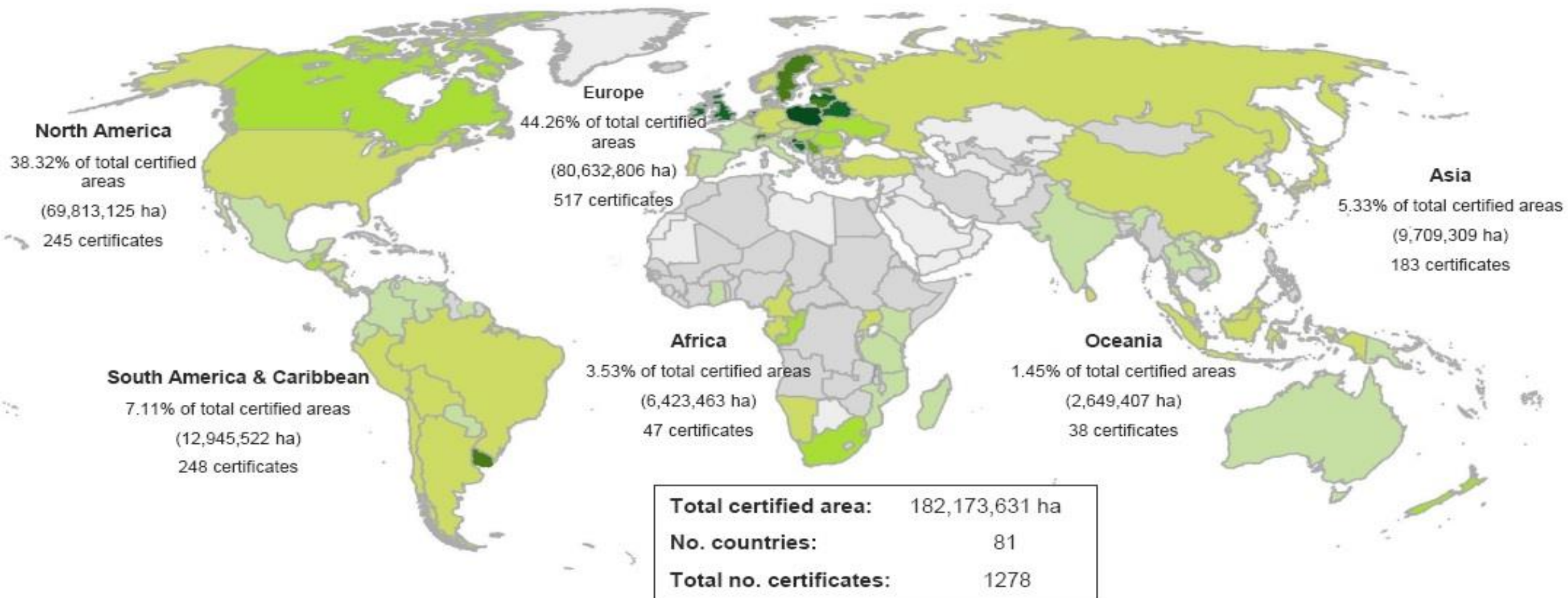
(The Forest Stewardship Council)



- Cilj- održivi razvoj gospodarenja šumama

Svi vlasnici u proizvodnom lancu moraju biti nositelji FSC certifikata kako bi se osigurao neprekinuti lanac brige za šumske resurse.

Global FSC certified forest area: by region



Percentage of total FSC certified forest area



EXPLANATION

Country name
Hectare certified forest
(= % of total forest cover / % of production forest cover)
% increase or decrease since August 2012

Based on numbers from FSC International and FAO Forestry Paper
February 2013

Global FSC certified forest area: by region

Africa	Total area (ha)	No.
CAMEROON	1,013,374	5
CONGO, THE REPUBLIC OF	1,319,300	2
GABON	2,053,505	3
GHANA	1,675	1
MADAGASCAR	1,000	1
MOZAMBIQUE	51,949	2
NAMIBIA	224,335	5
SOUTH AFRICA	1,481,404	20
SWAZILAND	111,863	3
TANZANIA, UNITED	131,975	2
UGANDA	33,082	3
Grand total	6,423,463	47

Asia	Total area (ha)	No.
CAMBODIA	12,746	1
CHINA	3,379,540	62
INDIA	463,172	8
INDONESIA	1,930,373	28
JAPAN	421,428	35
KOREA, REPUBLIC OF	383,933	10
LAOS	105,239	4
MALAYSIA	468,451	6
NEPAL	17,205	1
SRI LANKA	37,184	5
THAILAND	25,012	7
TURKEY	2,389,007	8
VIETNAM	76,017	8
Grand total	9,709,309	183

Europe	Total area (ha)	No.
AUSTRIA	575	2
BELARUS	4,751,784	19
BELGIUM	20,910	2
BOSNIA AND HERZEGOVINA	1,519,235	4
BULGARIA	409,674	14
CROATIA (Hrvatska)	2,038,296	3
CZECH REPUBLIC	50,077	4
DENMARK	199,557	5
ESTONIA	1,177,048	3
FINLAND	461,786	6
FRANCE	19,463	7
GERMANY	652,541	57
HUNGARY	234,631	5
IRELAND	447,219	2
ITALY	50,944	13
LATVIA	1,884,580	15
LITHUANIA	1,063,944	43
LUXEMBOURG	20,535	3
NETHERLANDS	169,244	4
NORWAY	350,886	6
POLAND	6,919,635	19
PORTUGAL	339,774	20
ROMANIA	2,439,332	10
RUSSIA	38,074,157	114
SERBIA	1,018,418	3
SLOVAKIA	142,708	6
SLOVENIA	249,649	2
SPAIN	193,796	29
SWEDEN	12,063,475	24
SWITZERLAND	613,841	11

UKRAINE	1,462,892	17
UNITED KINGDOM	1,592,201	45
Grand total	80,632,806	517

Latin America & Caribbean	Total area (ha)	No.
ARGENTINA	301,169	14
BELIZE	65,044	1
BOLIVIA	815,228	7
BRAZIL	6,438,924	104
CHILE	2,290,564	22
COLOMBIA	127,204	8
COSTA RICA	45,765	14
ECUADOR	52,580	5
GUATEMALA	464,875	9
HONDURAS	107,919	3
NICARAGUA	23,545	6
PANAMA	57,900	10
PARAGUAY	19,487	2
PERU	954,984	15
SURINAME	113,769	2
URUGUAY	926,977	25
VENEZUELA	139,588	1
Grand total	12,945,522	248

North America	Total area (ha)	No.
CANADA	54,770,186	75
MEXICO	708,084	46
UNITED STATES	14,334,855	124
Grand total	69,813,125	245

*FSC certified area includes forest management (FM) as well as forest management and chain of custody (FM/COC) certificates. Also relevant for charts in this presentation

Global FSC certified forest area: by region

Oceania	Total area (ha)	No.
AUSTRALIA	1,082,198	14
FIJI	85,680	1
NEW ZEALAND	1,255,972	18
PAPUA NEW GUINEA	160,670	2
SOLOMON ISLANDS	64,887	3
Grand total	2,649,407	38

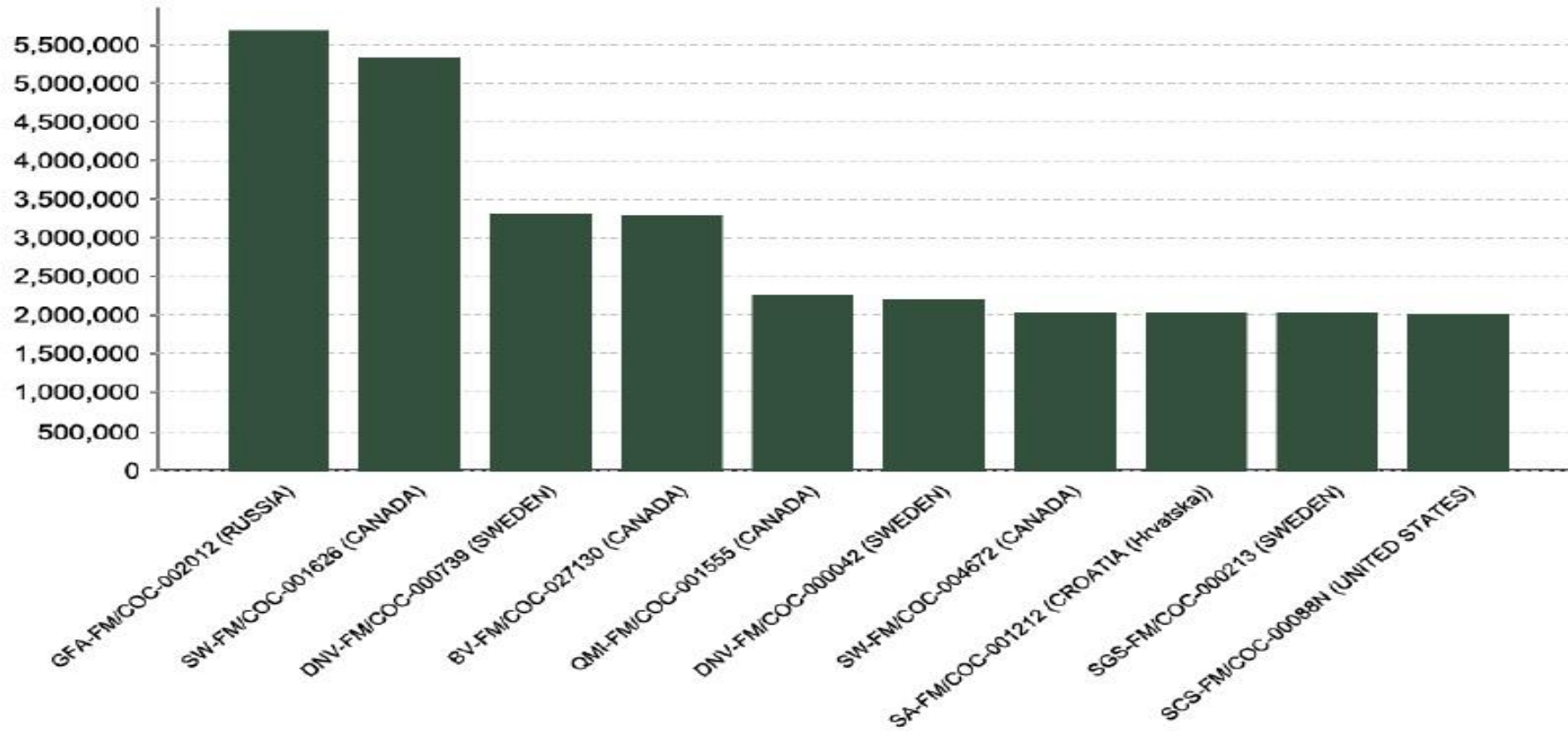
Information as of 02/05/2014

No. countries: 81

Total no. certificates: 1278

Total Area 182,173,631

Ten largest FSC certificates





Certificate of Registration



This is to certify that
Sunčane šume d.o.o

"the certified forest area"
has been certified in accordance with the requirements of the
Forest Stewardship Council A.C.
Using the Adapted Woodmark Forest Management Standard (ST-FM-001) for Croatia (v1.2; 2009)

and that
Sunčane šume d.o.o
of

Ivana Pavla II 7, 31400 Dakovo, CROATIA (Hrvatska)

is hereby licensed to describe the management of the certified forest area as 'FSC Certified' and is hereby licensed to use the FSC Logo on and sell as FSC certified all products which are listed on the attached product schedule which were sourced from the certified forest area.

This certificate is only valid for sale of FSC products when accompanied by a current product schedule. Validity of this certificate may also be verified by checking the FSC database: www.fsc-info.org or by contacting Woodmark: wm@soilassociation.org

Certificate Registration Code:	SA-FM/COC-003082
	Issue Number: 1.0
Issued By:	Soil Association Woodmark South Plaza, Marlborough Street Bristol, BS1 3NX United Kingdom
Issue Date:	14 th March 2012
Valid until the Renewal Date:	13 th March 2017 <i>Subject to successful annual surveillance</i>
Signed by Soil Association Certification Ltd., Woodmark Programme	 Nicholas Underhay

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Hvala na pažnji!

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