

## Forestry

In 2009, 31 percent of the earth's total land area was covered by forests, which equates to more than 4 billion hectares. Although deforestation has been slowing down in recent decades, and reforestation has been increasing, a net 5 million hectares of forest are still lost each year.

This region, with about one billion hectares of forested land, accounts for a quarter of the planet's total forest area, with the Russian Federation being one of the countries with the most forests in the world. CIS Europe accounts for 20 percent of the global forest area, while the EU and EFTA countries account for four percent.

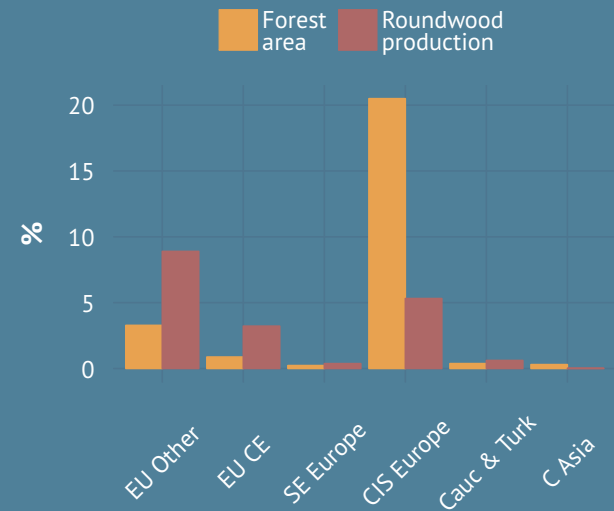
In CIS Europe nearly half of the total land area is forested, while more than a third of land is covered by forests in South Eastern Europe, EU Central and Eastern, and EU other and EFTA. Finland and Sweden top the ranks, with about 70 percent of the total land area land being covered by forests, while arid Central Asian countries and volcanic Iceland have the lowest. In Central Asia forests account for only three percent of the total land area, while in the Caucasus and Turkey forests cover almost 10 percent of total land – well below the global average of 16 percent.

While at the global level forest areas have decreased slightly in the last two decades, there has been an increase in the region of Europe and Central Asia.

Global roundwood output has fluctuated over the past 20 years, with 3.4 billion m<sup>3</sup> produced in this region in 2010, which represents 20 percent of the global roundwood production. The leading sub-regions are EU other and EFTA (nine percent), CIS Europe (six percent) and EU Central and Eastern (three percent). The Russian Federation plays a leading role in roundwood production, with 173 million m<sup>3</sup>. The other major producers in the region are Sweden, France, Germany and Finland.

Production in these sub-regions has shown a general increase in the last two decades. However, the economic crisis has broken this trend.

CHART 48: Area of forests and production of roundwood, share of world total (2009)

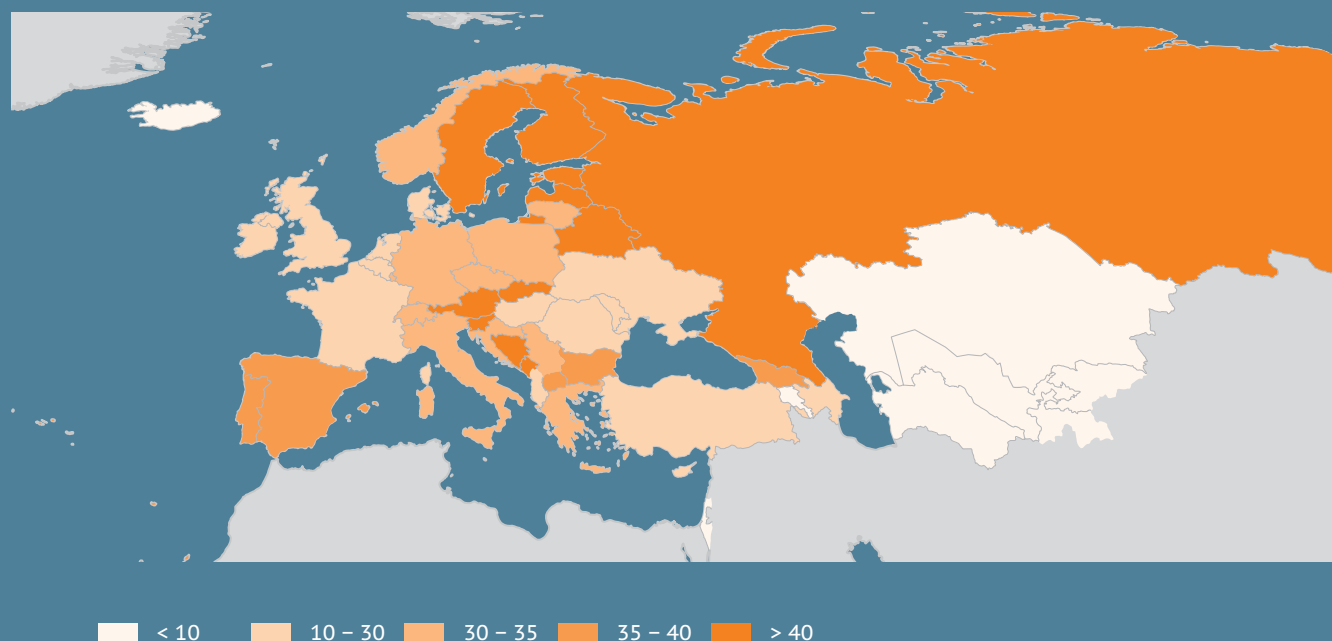


Source: Statistics Division (FAOSTAT)

Metalink: P1.RES.FAO.ESS.LDAQ.FOR.SC, p. 105

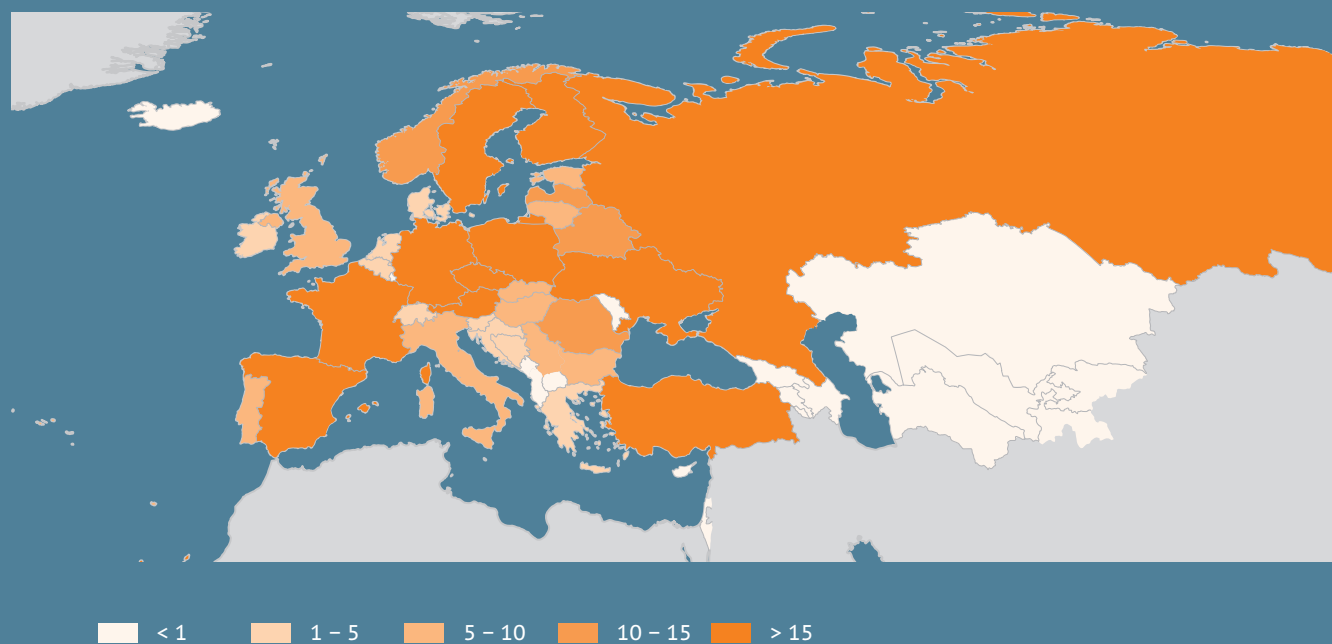
- One billion hectares of the region are covered by forests, accounting for 25 percent of the total global forest area
- In recent years there has actually been a slight increase in forested land in the region
- The region accounts for 20 percent of global roundwood production

MAP 33: Forest area, share of total land area (% , 2009)



Source: Statistics Division (FAOSTAT)

Metalink: P1.RES.FAO.ESS.LDAQ.FOR.SHL, p. 105

MAP 34: Production of roundwood (million m<sup>3</sup>, 2010)

Source: Statistics Division (FAOSTAT)

Metalink: P1.RES.FAO.FOR.FPTR.RW.QP, p. 110

TABLE 13: Fish production, forest area and roundwood production

	Capture		Acquaculture		Forest		Roundwood	
	production	p.a. growth	production	p.a. growth	area	p.a. growth	production	p.a. growth
	thousand tonnes	%	thousand tonnes	%	thousand ha	%	thousand m <sup>3</sup>	%
	2009	2000-2009	2009	2000-2009	2009	2000-2009	2010	2000-2010
<b>WORLD</b>	88 910	-0.3	55 676	6.1	4 038 719	-0.1	3 401 289	0.2
<b>Central Asia</b>	55	1.3	4	-5.8	12 068	0.1	521	-5.0
Kazakhstan	34	-0.7	0	-12.8	3 315	-0.2	345	-8.2
Kyrgyzstan	0	-14.5	0	6.5	937	1.0	46	0.7
Tajikistan	0	6.2	0	13.2	410	0.0	90	<i>Inf</i>
Turkmenistan	15	5.2	0	-14.1	4 127	0.0	10	16.7
Uzbekistan	6	7.6	3	-5.6	3 279	0.2	30	-1.1
<b>Caucasus &amp; Turkey</b>	491	-1.9	164	9.9	15 162	0.8	21 440	3.5
Armenia	1	-6.0	5	19.4	266	-1.5	41	-1.9
Azerbaijan	1	-24.8	0	-7.3	936	0.0	6	-7.8
Georgia	25	33.3	0	9.7	2 745	-0.1	838	12.1
Turkey	464	-2.1	159	9.7	11 215	1.1	20 554	3.3
<b>CIS Europe</b>	4 042	-1.2	150	3.3	827 682	0.0	201 862	1.2
Belarus	1	-0.8	4	-1.5	8 591	0.4	10 364	5.3
Republic of Moldova	2	17.9	5	19.1	381	1.8	352	1.5
Russian Federation	3 826	-0.8	117	5.4	809 030	-0.0	175 000	0.7
Ukraine	213	-6.3	24	-3.3	9 679	0.2	16 146	5.6
<b>South Eastern Europe</b>	70	11.4	33	14.8	9 081	5.1	17 153	8.4
Albania	6	8.0	2	21.5	777	0.1	430	5.5
Bosnia and Herzegovina	2	0.0	8		2 185	0.0	3 615	-0.6
Croatia	56	11.4	13	7.8	1 917	0.2	4 477	2.9
Macedonia, FYR	0	0.4	2	-0.1	993	0.4	631	-1.8
Montenegro	2		1		543		364	
Serbia	4		7		2 666		7 636	
<b>EU Central &amp; Eastern</b>	683	1.7	98	1.4	35 295	0.4	116 075	1.9
Bulgaria	9	-1.6	7	-1.5	3 872	1.5	5 668	4.0
Czech Republic	4	-0.2	20	0.7	2 655	0.1	17 022	1.9
Estonia	97	-1.4	1	12.6	2 224	-0.1	7 200	-3.8
Hungary	6	-1.6	15	2.2	2 020	0.6	5 740	-0.1
Latvia	163	2.7	1	1.0	3 343	0.3	12 224	-0.5
Lithuania	173	9.0	3	7.6	2 152	0.7	7 097	2.5
Poland	224	-0.5	37	0.8	9 310	0.3	35 467	4.0
Romania	4	-6.5	13	3.9	6 537	0.3	13 112	0.6
Slovakia	2	2.3	1	-0.6	1 933	0.1	9 599	5.8
Slovenia	1	-6.5	1	0.8	1 251	0.2	2 945	3.0
<b>EU other &amp; EFTA</b>	8 174	-2.6	2 146	1.7	132 318	0.4	322 655	1.0
Austria	0	-2.1	2	-3.5	3 882	0.1	17 831	3.2
Belgium	22	-3.1	1	-9.7	677		4 827	1.5
Cyprus	1	-28.4	3	8.9	173	0.1	9	-7.6
Denmark	778	-5.7	34	-2.2	542	1.2	2 669	5.8
Finland	155	-0.4	14	-1.2	22 157	-0.2	50 952	-0.3
France	411	-3.5	234	-1.2	15 906	0.4	55 808	-0.8
Germany	250	0.5	40	-6.7	11 076	0.0	54 418	3.6
Greece	83	-3.6	122	3.8	3 873	0.8	1 743	-1.0
Ireland	269	-0.5	47	0.7	730	1.6	2 618	0.7
Italy	253	-1.1	162	-2.4	9 071	0.9	7 844	-0.4
Luxembourg	0				87		275	0.2
Malta	2	2.5	3	2.4	0	0.0	0	
Netherlands	382	-2.9	56	-6.5	365	0.2	1 065	2.3
Portugal	200	-0.5	7	0.7	3 452	0.1	9 648	0.8
Spain	905	-2.6	266	-1.8	17 997	0.6	15 648	0.4
Sweden	203	-5.3	9	3.6	28 203	0.3	72 200	1.5
United Kingdom	591	-3.5	179	1.5	2 874	0.3	9 718	2.3
Iceland	1 142	-4.1	5	2.9	29	5.2	0	
Norway	2 524	-0.4	962	7.3	9 989	0.8	10 443	1.7
Switzerland	2	-0.9	1	0.9	1 235	0.4	4 938	-1.5
<b>Israel</b>	3	-6.5	19	0.3	154	0.1	27	0.0