

МИНИСТЕРСТВО ПРИРОДНЫХ РЕСУРСОВ
И ЭКОЛОГИИ РОССИЙСКОЙ ФЕДЕРАЦИИ



MINISTRY OF NATURAL RESOURCES
AND ECOLOGY
OF THE RUSSIAN FEDERATION

**ФЕДЕРАЛЬНАЯ СЛУЖБА
ПО ГИДРОМЕТЕОРОЛОГИИ
И МОНИТОРИНГУ ОКРУЖАЮЩЕЙ
СРЕДЫ**

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.....№.....

Mr. Yvo de Boer
Executive Secretary,
UNFCCC Secretariat
Bonn, Germany
Fax: (49-228) 815-1999

Dear Mr. de Boer,

Please find enclosed the submission of the Russian Federation under the issues arising from the implementation of the work programme of the AWG-KP on LULUCF.

Attachments: 2 pages

Sincerely yours,

Signed by

A. Frolov

Acting Head of Roshydromet,

RUSSIAN FEDERATION
A SUBMISSION UNDER OTHER ISSUES ARISING FROM THE IMPLEMENTATION OF THE WORK PROGRAMME OF THE AD-HOC WORKING GROUP ON FURTHER COMMITMENTS FOR ANNEX I PARTIES UNDER KYOTO PROTOCOL (AWG-KP)
LAND USE, LAND USE CHANGE AND FORESTRY (LULUCF)

Data on forest management

Party	A 1990 emissions/ removals (MtCO ₂ e/yr)	B Proposed reference level & reference interval (if any) ¹ (MtCO ₂ e/yr)	C Forecast for 1 st CP ² (MtCO ₂ e/yr)	D Forecast for 2013-2020 ³ (MtCO ₂ e/yr)	E Forecast based on 1990 (MtCO ₂ e/yr) (E=D-A)	F Forecast based on reference level (MtCO ₂ e/yr) (F=D-B)	G Forecast based on 1 st CP (MtCO ₂ e/yr) (G=D-C)	H Forecast under Option B for 2013-2020 (MtCO ₂ e/yr)	I Comments ⁴
Russian Federation	-177.8	-177.8 from 0 to -177.8 MtCO ₂ e/yr	-274.3	-246.8	-69.0	-69.0	27.5	---	Explanations are given in the submission of Russian Federation from 30 October 2009. For forecast 2013-2020 age structure of forests, species distribution, increase of harvesting rate by 5.7 per cent per year and average damage from fires during last 17 years are included. (Since last submission from 30 October 2009 the forecast is revised in accordance to revision of projected annual harvesting rate – see appendix to this table below). Forecast for 1 st CP obtained by using an interpolation for 2008 and 2009 between actual data and forecast since 2010.

¹ Reference interval refers to the proposed “band”. It should be expressed in absolute numbers and not as percentages (e.g. from 0 to XX MtCO₂e/yr).

² Absolute numbers, without application of the cap listed in the appendix to decision 16/CMP.1.

³ Annual average for the period. This period in no way prejudices the length of the next commitment period.

⁴ Each Party should provide a brief summary explaining how the data were established, including assumptions related to the treatment of natural disturbances, harvested wood products and any other relevant issues, as well as, if applicable, how elements contained in paragraph 11 Option 3 (contained in Option A of Annex II of FCCC/KP/AWG/2009/10/Add.3/Rev.3) were taken into account. Parties should also clarify how the reference interval, if included, has been taken into account. Columns can be added for this purpose.

Note: Positive numbers denote emissions; negative numbers denote removals.

Appendix

In accordance to *Strategy of Forest Development in Russian Federation for the Period to 2020* (Order of Ministry of Agriculture #482 and Ministry of Industry and Trading #248 from 31 October 2008) harvesting rate planned to rise by 57% to 2020, which gives 5.7% of increase per year. This official number was reflected in the baseline for simulation of projected emissions/removals of CO₂ due to forest management in Russia. Results are presented in the table and figure below. In the submissions of Russian Federation from 30 October 2009 the growth of the annual harvesting rate was assumed 2%.

Table. Projected annual net carbon sink resulting from forest management in Russia within the period from 2010 to 2020

Year	Managed forests, biomass, Mt C yr ⁻¹		Managed forests, total, Mt C yr ⁻¹	
	Mean values	Uncertainty	Mean values	Uncertainty
2010	68.2	5.0	84.8	9.9
2011	73.1	25.9	90.8	15.9
2012	79.2	6.1	98.5	14.7
2013	55.0	19.4	68.4	16.5
2014	55.8	6.3	69.3	8.2
2015	57.1	18.0	71.0	12.6
2016	62.1	7.8	77.2	4.8
2017	55.6	5.3	69.1	8.9
2018	52.1	33.9	64.8	23.2
2019	42.3	16.4	52.6	8.6
2020	52.8	32.4	65.7	21.6

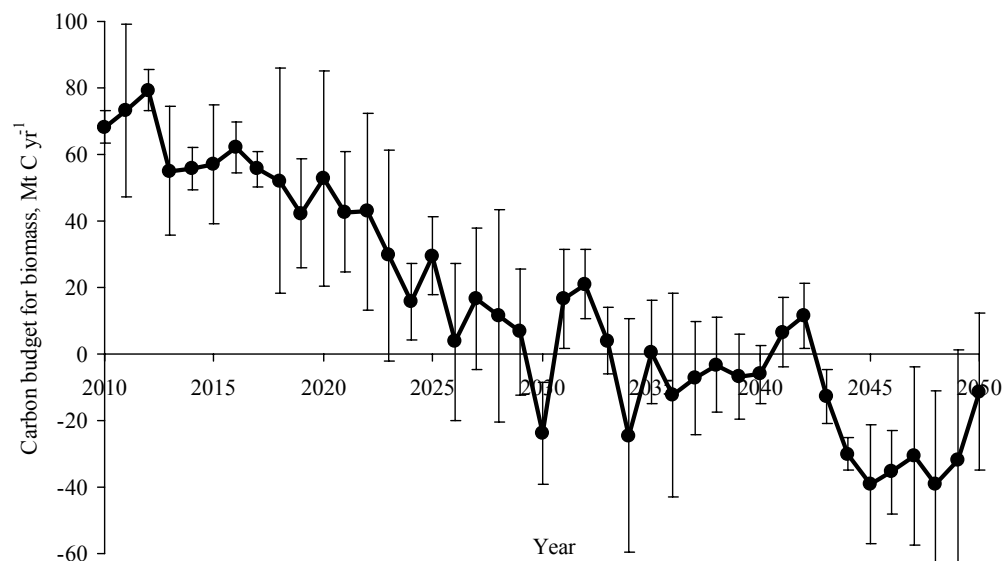


Figure. Baseline projections of carbon sequestration by biomass resulting from forest management in Russia between 2010 and 2050.