

SIXTEENTH CONGRESS OF THE REPUBLIC)
OF THE PHILIPPINES)
Third Regular Session)



'16 JAN 27 P1:25

SENATE

RECEIVED BY: *J*

COMMITTEE REPORT NO. 440

Submitted by the Committee on Foreign Relations on JAN 27 2016.

Re: P.S. Res. No. 1722, prepared by the Committee

Recommending its approval without amendment.

Sponsor: Senator Loren Legarda.

MR. PRESIDENT:

The Committee on Foreign Relations, to which was referred the Agreement, entitled:

DOHA AMENDMENT TO THE KYOTO PROTOCOL

has considered the same and has the honor to report it back to the Senate with the recommendation that Proposed Senate Resolution No. 1722, prepared by the Committee, entitled:

**RESOLUTION
CONCURRING IN THE ACCEPTANCE OF THE
DOHA AMENDMENT TO THE KYOTO PROTOCOL**

be approved without amendment.

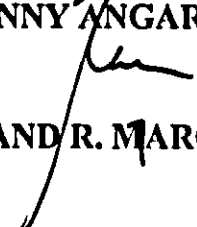
Respectfully submitted:

LOREN LEGARDA
Chair
Subcommittee on the
Doha Amendment to the Kyoto Protocol

MIRIAM DEFENSOR SANTIAGO
Chair
Committee on Foreign Relations

Vice-Chairs:


SONNY ANGARA


FERDINAND R. MARCOS JR.

Members:

AQUILINO "KOKO" L. PIMENTEL III


CYNTHIA A. VILLAR

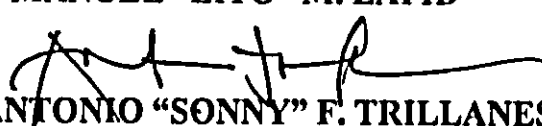
PIA S. CAYETANO


TEOFISTO L. GUINGONA III

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RAMON BONG REVILLA JR.


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MARIA LOURDES NANCY S. BINAY


JOSEPH VICTOR G. EJERCITO


GREGORIO B. HONASAN II

Ex-Officio Members:


RALPH G. RECTO
President Pro-Tempore

ALAN PETER S. CAYETANO
Majority Leader

JUAN PONCE ENRILE
Minority Leader

FRANKLIN M. DRILON
President
Senate of the Philippines
Pasay City

SIXTEENTH CONGRESS OF THE REPUBLIC)
OF THE PHILIPPINES)
Third Regular Session)



'16 JAN 27 P1 25

SENATE

P.S. RES. NO. 1722

RECEIVED BY: 

Prepared by the Committee on Foreign Relations

**RESOLUTION
CONCURRING IN THE ACCEPTANCE
OF THE DOHA AMENDMENT TO THE KYOTO PROTOCOL**

WHEREAS, the Constitution, Article 7, Section 21 states: "No treaty or international agreement shall be valid and effective unless concurred in by at least two-thirds of all the members of the Senate";

WHEREAS, the Doha Amendment to the Kyoto Protocol was adopted on 08 December 2012 in Doha, Qatar;

WHEREAS, the Philippine acceptance of the Amendment support its advocacy as head of the Climate Vulnerability Forum, a group of 20 countries highly vulnerable to climate change, for a strengthened long term global temperature goal of 1.5 degrees Celsius that can be realized partly through early, pre-2020 mitigation actions as provided in the Amendment;

WHEREAS, pre-2020 mitigation commitments under the Amendment promote human rights in relation to climate change, a long established advocacy of the Philippines and other developing countries at the UN Human Rights Council, and at the United Nations Framework Convention on Climate Change (UNFCCC);

WHEREAS, the President of the Philippines accepted the Amendment on 12 November 2015 and has accordingly submitted it to the Senate for concurrence in its acceptance, in accordance with the Constitution; and

WHEREAS, in the hearing conducted by the Senate Committee on Foreign Relations on 26 January 2016, the following government agencies endorsed the concurrence to the acceptance of the Amendment:

1. Department of Foreign Affairs
2. Department of Justice
3. Department of Finance

4. Department of Transportation and Communications

5. Climate Change Commission

WHEREFORE, BE IT HEREBY RESOLVED, that the Senate of the Philippines concur, as it hereby concurs, in the acceptance of the *Doha Amendment to the Kyoto Protocol*

Adopted,


MIRIAM DEFENSOR SANTIAGO *et*
Chair
Committee on Foreign Relations

The Benefits of Ratifying the Doha Amendment

1. The Philippines has no obligations under the Amendment.
2. As one of the world's most climate change vulnerable countries, the Philippines needs the Amendment to enter into force so that the pre-2020 mitigation commitments listed therein can become legally binding on developed countries, thus contributing to the long-term reduction of climate change risks faced by Filipinos.
3. While the mitigation commitments of developed countries are generally viewed as inadequate to meet the requirements of science, the Amendment has provisions allowing these countries to enhance these commitments. Moreover, developing countries that have ratified the Amendment can credibly engage the process and ask for higher mitigation ambition by developed countries. Many small island developing states (SIDS) and least developed countries (LDCs) that had desired stronger mitigation commitments during the negotiations on the second commitment period have already ratified the Amendment.
4. ✓ Ratification of the Amendment ensures that the Philippines can continue to benefit from the CDM and the Adaptation Fund during the 2013-2020 commitment period, and consequently create new employment as it pursues sustainable development and implements adaptation projects.
5. Philippine acceptance of the Amendment supports its advocacy, as head of the Climate Vulnerable Forum, a group of 20 countries highly vulnerable to climate change, for a strengthened long term global temperature goal of 1.5 degrees Celsius that can be realized partly through early, pre-2020 mitigation actions as provided in the Amendment.
6. Pre-2020 mitigation commitments under the Amendment promote human rights in relation to climate change, a long-established advocacy of the Philippines and other developing countries at the UN Human Rights Council, and at the UNFCCC beginning last year.
7. ✓ Ratification will provide much-needed momentum to the UNFCCC process ahead of the crucial Paris climate change talks in December, during which the Philippines is expected to be represented at the highest levels.

Doha amendment to the Kyoto Protocol

Article I: Amendment

A. Annex B to the Kyoto Protocol

The following table shall replace the table in Annex B to the Protocol:

1	2	3	4	5	6
Party	Quantified emission limitation or reduction commitment (2008-2012) (percentage of base year or period)	Quantified emission limitation or reduction commitment (2013-2020) (percentage of base year or period)	Reference year ¹	Quantified emission limitation or reduction commitment (2013-2020) (expressed as percentage of reference year) ¹	Pledges for the reduction of greenhouse gas emissions by 2020 (percentage of reference year) ²
Australia	108	99.5	2000	98	-5 to -15% or -25% ³
Austria	92	80 ⁴	NA	NA	
Belarus ^{5*}		88	1990	NA	-8%
Belgium	92	80 ⁴	NA	NA	
Bulgaria*	92	80 ⁴	NA	NA	
Croatia*	95	80 ⁶	NA	NA	-20% ⁷ -30% ⁸
Cyprus		80 ⁴	NA	NA	
Czech Republic*	92	80 ⁴	NA	NA	
Denmark	92	80 ⁴	NA	NA	
Estonia*	92	80 ⁴	NA	NA	
European Union	92	80 ⁴	1990	NA	-20% ⁷ -30% ⁸
Finland	92	80 ⁴	NA	NA	
France	92	80 ⁴	NA	NA	
Germany	92	80 ⁴	NA	NA	
Greece	92	80 ⁴	NA	NA	
Hungary*	94	80 ⁴	NA	NA	
Iceland	110	80 ⁶	NA	NA	
Ireland	92	80 ⁴	NA	NA	
Italy	92	80 ⁴	NA	NA	
Kazakhstan*		95	1990	95	-7%
Latvia*	92	80 ⁴	NA	NA	
Liechtenstein	92	84	1990	84	-20% ⁷ -30% ⁸
Lithuania*	92	80 ⁴	NA	NA	
Luxembourg	92	80 ⁴	NA	NA	
Malta		80 ⁴	NA	NA	

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06 AUG 2015

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Executive Director - OAMSS

3 Australia's QELRC under the second commitment period of the Kyoto Protocol is consistent with the
achievement of Australia's unconditional 2020 target of 5 per cent below 2000 levels. Australia retains the
option later to move up within its 2020 target of 5 to 15, or 25 per cent below 2000 levels, subject to certain
conditions being met. This reference retains the status of these pledges as made under the Cancun Agreements
and does not amount to a new legally binding commitment under this Protocol or its associated rules and
modalities.

4 The QELRCs for the European Union and its member States for a second commitment period under the Kyoto
Protocol are based on the understanding that these will be fulfilled jointly with the European Union and its
member States, in accordance with Article 4 of the Kyoto Protocol. The QELRCs are without prejudice to the
subsequent notification by the European Union and its member States of an agreement to fulfil their
commitments jointly in accordance with the provisions of the Kyoto Protocol.

5 Added to Annex B by an amendment adopted pursuant to decision 10/CP.2. This amendment has not yet
entered into force.

6 Croatia's QELRC for a second commitment period under the Kyoto Protocol is based on the understanding
that it will fulfil this QELRC jointly with the European Union and its member States, in accordance with
Article 4 of the Kyoto Protocol. As a consequence, Croatia's accession to the European Union shall not affect
its participation in such joint fulfilment agreement pursuant to Article 4 or its QELRC.

7 As part of a global and comprehensive agreement for the period beyond 2012, the European Union reiterates
its conditional offer to move to a 30 per cent reduction by 2020 compared to 1990 levels, provided that other
developed countries commit themselves to comparable emission reductions and developing countries
contribute adequately according to their responsibilities and respective capabilities.

8 The QELRC for Iceland for a second commitment period under the Kyoto Protocol is based on the
understanding that it will be fulfilled jointly with the European Union and its member States, in accordance
with Article 4 of the Kyoto Protocol.

9 The QELRC presented in column three refers to a reduction target of 20 per cent by 2020 compared to 1990
levels. Liechtenstein would consider a higher reduction target of up to 30 per cent by 2020 compared to 1990
levels under the condition that other developed countries commit themselves to comparable emission
reductions and that economically more advanced developing countries contribute adequately according to
their responsibilities and respective capabilities.

10 Norway's QELRC of 84 is consistent with its target of 30 per cent reduction of emissions by 2020, compared
to 1990. If it can contribute to a global and comprehensive agreement where major emitting Parties agree on
emission reductions in line with the 2° C target, Norway will move to a level of 40 per cent reduction for 2020
based on 1990 levels. This reference retains the status of the pledge made under the Cancun Agreements and
does not amount to a new legally binding commitment under this Protocol.

11 The QELRC presented in the third column of this table refers to a reduction target of 20 per cent by 2020
compared to 1990 levels. Switzerland would consider a higher reduction target up to 30 per cent by 2020
compared to 1990 levels subject to comparable emission reduction commitments from other developed
countries and adequate contribution from developing countries according to their responsibilities and
capabilities in line with the 2° C target. This reference retains the status of the pledge made under the Cancun
Agreements and does not amount to a new legally binding commitment under this Protocol or its associated
rules and modalities.

12 Should be full carry-over and there is no acceptance of any cancellation or any limitation on use of this
legitimately acquired sovereign property.

13 On 15 December 2011, the Depositary received written notification of Canada's withdrawal from the Kyoto
Protocol. This action will become effective for Canada on 15 December 2012.

14 In a communication dated 10 December 2010, Japan indicated that it does not have any intention to be under
obligation of the second commitment period of the Kyoto Protocol after 2012.

15 New Zealand remains a Party to the Kyoto Protocol. It will be taking a quantified economy-wide emission
reduction target under the United Nations Framework Convention on Climate Change in the period 2013 to
2020.

16 In a communication dated 8 December 2010 that was received by the secretariat on 9 December 2010, the
Russian Federation indicated that it does not intend to assume a quantitative emission limitation or reduction
commitment for the second commitment period.

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shall enter into force on 1 January of the year following the communication by the Depository. Such adjustments shall be binding upon Parties.

F. Article 3, paragraph 7 bis

The following paragraphs shall be inserted after paragraph 7 of Article 3 of the Protocol:

7 bis. In the second quantified emission limitation and reduction commitment period, from 2013 to 2020, the assigned amount for each Party included in Annex I shall be equal to the percentage inscribed for it in the third column of the table contained in Annex B of its aggregate anthropogenic carbon dioxide equivalent emissions of the greenhouse gases listed in Annex A in 1990, or the base year or period determined in accordance with paragraph 5 above, multiplied by eight. Those Parties included in Annex I for whom land-use change and forestry constituted a net source of greenhouse gas emissions in 1990 shall include in their 1990 emissions base year or period the aggregate anthropogenic carbon dioxide equivalent emissions by sources minus removals by sinks in 1990 from land-use change for the purposes of calculating their assigned amount.

G. Article 3, paragraph 7 ter

The following paragraph shall be inserted after paragraph 7 bis of Article 3 of the Protocol:

7 ter. Any positive difference between the assigned amount of the second commitment period for a Party included in the Annex I and average annual emissions for the first three years of the preceding commitment period multiplied by eight shall be transferred to the cancellation account of that Party.

H. Article 3, paragraph 8

In paragraph 8 of Article 3 of the Protocol, the words:

calculation referred to in paragraph 7 above

shall be substituted by:

calculations referred to in paragraphs 7 and 7 bis above

I. Article 3, paragraph 8 bis

The following paragraph shall be inserted after paragraph 8 of Article 3 of the Protocol:

8 bis. Any Party included in Annex I may use 1995 or 2000 as its base year for nitrogen trifluoride for the purposes of the calculation referred to in paragraph 7 bis above.

J. Article 3, paragraphs 12 bis and ter

The following paragraphs shall be inserted after paragraph 12 of Article 3 of the Protocol:

12 bis. Any units generated from market-based mechanisms to be established under the Convention or its instruments may be used by Parties included in Annex I to assist them in achieving compliance with their quantified emission limitation and reduction commitments under Article 3. Any such units which a Party acquires from another Party to the

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SUMMARY OF DOHA AMENDMENT TO THE KYOTO PROTOCOL VIS-À-VIS THE KYOTO PROTOCOL

The Doha Amendment to the Kyoto Protocol has new Annexes A and B that replace Annexes A and B of the Kyoto Protocol. The difference in these Annexes is illustrated in the tables below.

GENERAL GOVERNMENT
ADMINISTRATION OFFICE

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KYOTO PROTOCOL	DOHA AMENDMENT TO THE KYOTO PROTOCOL
<p>Annex A</p> <p><u>Greenhouse gases</u></p> <p>Carbon dioxide (CO₂) Methane (CH₄) Nitrous oxide (N₂O) Hydrofluorocarbons (HFCs) Perfluorocarbons (PFCs) Sulphur hexafluoride (SF₆)</p> <p><u>Sectors/source categories</u></p> <p>Energy Fuel combustion Energy industries Manufacturing industries and construction Transport Other sectors Other</p> <p>Fugitive emissions from fuels Solid fuels Oil and natural gas Other</p> <p>Industrial processes Mineral products Chemical industry Metal production Other production Production of halocarbons and sulphur hexafluoride Consumption of halocarbons and sulphur hexafluoride Other</p> <p>Solvent and other product use</p> <p>Agriculture Enteric fermentation Manure management Rice cultivation Agricultural soils Prescribed burning of savannas Field burning of agricultural residues Other</p> <p>Waste Solid waste disposal on land Wastewater handling Waste incineration Other</p>	<p>Annex A</p> <p>The following list shall replace the list under the heading "Greenhouse gases" in Annex A to the Kyoto Protocol</p> <p><u>Greenhouse gases</u></p> <p>Carbon dioxide (CO₂) Methane (CH₄) Nitrous oxide (N₂O) Hydrofluorocarbons (HFCs) Perfluorocarbons (PFCs) Sulphur hexafluoride (SF₆) Nitrogen trifluoride (NF₃)</p>

KYOTO PROTOCOL		DOHA AMENDMENT TO KYOTO PROTOCOL					
Annex B Party	Quantified emission limitation or reduction commitment (percentage of base year or period)	Annex B The following table shall replace the table in Annex B to the Kyoto Protocol:					
		1 Party	2	3	4	5	6
		Party	Quantified emission limitation or reduction commitment (2008-2012) (percentage of base year or period)	Quantified emission limitation or reduction commitment (2013-2020) (percentage of base year or period)	Reference year ¹	Quantified emission limitation or reduction commitment (2013-2020) (expressed as percentage of reference year) ¹	Pledges for the reduction of greenhouse gas emissions by 2020 (percentage of reference year) ²
Australia	108	Australia	108	99.5	2000	98	-5 to -15% or -25%
Austria	92	Austria	92	80	NA	NA	
Belgium	92	Belarus		88	1990	NA	-8%
Bulgaria*	92	Belgium	92	80	NA	NA	
Canada	94	Bulgaria*	92	80	NA	NA	
Croatia*	95	Croatia*	95	80	NA	NA	-20%/-30%
Czech Republic*	92	Cyprus		80	NA	NA	
Denmark	92	Czech Republic	92	80	NA	NA	
Estonia*	92	Denmark	92	80	NA	NA	
European Community	92	Estonia	92	80	NA	NA	
Finland	92	European Union	92	80	1990	NA	-20%/-30%
France	92	Finland	92	80	NA	NA	
Germany	92	France	92	80	NA	NA	
Greece	92	Germany	92	80	NA	NA	
Hungary*	94	Greece	92	80	NA	NA	
Iceland	110	Hungary	94	80	NA	NA	
Ireland	92	Iceland	110	80	NA	NA	
Italy	92	Ireland	92	80	NA	NA	
Japan	94	Italy	92	80	NA	NA	
Latvia*	92	Kazakhstan		95	1990	95	-7%
Liechtenstein	92	Latvia*	92	80	NA	NA	
Lithuania*	92	Liechtenstein	92	84	1990	84	-20%/-30%
Luxembourg	92	Lithuania*	92	80	NA	NA	
Monaco	92	Luxembourg	92	80	NA	NA	
Netherlands	92	Malta		80	NA	NA	
New Zealand	100	Monaco	92	78	1990	78	-30%
Norway	101	Netherlands	92	80	NA	NA	
Poland*	94	Norway	101	84	1990	84	-30% to -40%
Portugal	92	Poland	94	80	NA	NA	
Romania*	92	Portugal	92	80	NA	NA	
Russian Federation*	100	Romania	92	80	NA	NA	
Slovakia*	92	Slovakia	92	80	NA	NA	
Slovenia*	92	Slovenia	92	80	NA	NA	
Spain	92	Spain	92	80	NA	NA	
Sweden	92	Sweden	92	80	NA	NA	
Switzerland	92	Switzerland	92	84.2	1990	NA	-20% to -30% ¹¹
Ukraine*	100	Ukraine	100	76	1990	NA	-20%
United Kingdom of Great Britain and Northern Ireland	92						
United States of America	93						

* Countries that are undergoing the process of transition to a market economy.

	United Kingdom	92	80	NA	NA
	Canada	94			
	Japan	94			
	New Zealand	100			
	Russia	100			

The Doha Amendment also adds or modifies certain provisions of Article 3 of the Kyoto Protocol.

KYOTO PROTOCOL	DOHA AMENDMENT TO THE KYOTO PROTOCOL
<p>Article 3</p> <p>1. The Parties included in Annex I shall, individually or jointly, ensure that their aggregate anthropogenic carbon dioxide equivalent emissions of the greenhouse gases listed in Annex A do not exceed their assigned amounts, calculated pursuant to their quantified emission limitation and reduction commitments inscribed in Annex B and in accordance with the provisions of this Article, with a view to reducing their overall emissions of such gases by at least 5 per cent below 1990 levels in the commitment period 2008 to 2012.</p> <p>2. Each Party included in Annex I shall, by 2005, have made demonstrable progress in achieving its commitments under this Protocol.</p> <p>3. The net changes in greenhouse gas emissions by sources and removals by sinks resulting from direct human-induced land-use change and forestry activities, limited to afforestation, reforestation and deforestation since 1990, measured as verifiable changes in carbon stocks in each commitment period, shall be used to meet the commitments under this Article of each Party included in Annex I. The greenhouse gas emissions by sources and removals by sinks associated with those activities shall be reported in a transparent and verifiable manner and reviewed in accordance with Articles 7 and 8.</p> <p>4. Prior to the first session of the Conference of the Parties serving as the meeting of the Parties to this Protocol, each Party included in Annex I shall provide, for consideration by the Subsidiary Body for Scientific and Technological Advice, data to establish its level of carbon stocks in 1990 and to enable an estimate to be made of its changes in carbon stocks in subsequent years. The Conference of the Parties serving as the meeting of the Parties to this Protocol shall, at its first session or as soon as practicable thereafter, decide upon modalities, rules and guidelines as to how, and which, additional human-induced activities related to changes in greenhouse gas emissions by sources and removals by sinks in the agricultural soils and the land-use change and forestry categories shall be added to, or subtracted from, the assigned amounts for Parties included in Annex I, taking into account uncertainties, transparency in reporting, verifiability, the methodological work of the Intergovernmental Panel on Climate Change, the advice provided by the Subsidiary Body for Scientific and Technological Advice in accordance with Article 5 and the decisions of the Conference of the Parties. Such a decision shall apply in the second and subsequent commitment periods. A Party may choose to apply such a decision on these additional human-induced activities for its first commitment period, provided that these activities have taken place since 1990.</p> <p>5. The Parties included in Annex I undergoing the process of transition to a market economy whose base year or period was established pursuant to decision 9/CP.2 of the Conference of the Parties at its second session shall use that base year or period for the implementation of their commitments under this Article. Any other Party included in Annex I undergoing the process of transition to a market economy which has not yet submitted its first national communication under Article 12 of the Convention may also notify the Conference of the Parties serving as the meeting of the Parties to this Protocol that it intends to use an historical base year or period other than 1990 for the implementation of its commitments under this Article. The Conference of the Parties serving as the meeting of the Parties to this Protocol shall decide on the acceptance of such notification.</p> <p>6. Taking into account Article 4, paragraph 6, of the Convention, in the implementation of their commitments under this Protocol other than those under this Article, a certain degree of flexibility shall be allowed by the Conference of the Parties serving as the meeting of the Parties to this Protocol to the Parties included in Annex I undergoing the process of transition to a market economy.</p> <p>7. In the first quantified emission limitation and reduction commitment period, from 2008 to 2012, the assigned amount for each Party included in Annex I shall be equal to the percentage inscribed for it in</p>	<p>Article 3, paragraph 1 bis</p> <p>The following paragraph shall be inserted after paragraph 1 of Article 3 of the Protocol: 1 bis. The Parties included in Annex I shall, individually or jointly, ensure that their aggregate anthropogenic carbon dioxide equivalent emissions of the greenhouse gases listed in Annex A do not exceed their assigned amounts, calculated pursuant to their quantified emission limitation and reduction commitments inscribed in the third column of the table contained in Annex B and in accordance with the provisions of this Article, with a view to reducing their overall emissions of such gases by at least 18 per cent below 1990 levels in the commitment period 2013 to 2020.</p> <p>Article 3, paragraph 1 ter</p> <p>The following paragraph shall be inserted after paragraph 1 bis of Article 3 of the Protocol: 1 ter. A Party included in Annex B may propose an adjustment to decrease the percentage inscribed in the third column of Annex B of its quantified emission limitation and reduction commitment inscribed in the third column of the table contained in Annex B. A proposal for such an adjustment shall be communicated to the Parties by the secretariat at least three months before the meeting of the Conference of the Parties serving as the meeting of the Parties to this Protocol at which it is proposed for adoption.</p> <p>Article 3, paragraph 1 quater</p> <p>The following paragraph shall be inserted after paragraph 1 ter of Article 3 of the Protocol: 1 quater. An adjustment proposed by a Party included in Annex I to increase the ambition of its quantified emission limitation and reduction commitment in accordance with Article 3, paragraph 1 ter, above shall be considered adopted by the Conference of the Parties serving as the meeting of the Parties to this Protocol unless more than three-fourths of the Parties present and voting object to its adoption. The adopted adjustment shall be communicated by the secretariat to the Depositary, who shall circulate it to all Parties, and shall enter into force on 1 January of the year following the communication by the Depositary. Such adjustments shall be binding upon Parties.</p> <p>Article 3, paragraph 7 bis</p> <p>The following paragraphs shall be inserted after paragraph 7 of Article 3 of the Protocol: 7 bis. In the second quantified emission limitation and reduction commitment period, from</p>

Annex B of its aggregate anthropogenic carbon dioxide equivalent emissions of the greenhouse gases listed in Annex A in 1990, or the base year or period determined in accordance with paragraph 5 above, multiplied by five. Those Parties included in Annex I for whom land-use change and forestry constituted a net source of greenhouse gas emissions in 1990 shall include in their 1990 emissions base year or period the aggregate anthropogenic carbon dioxide equivalent emissions by sources minus removals by sinks in 1990 from land-use change for the purposes of calculating their assigned amount.

8. Any Party included in Annex I may use 1995 as its base year for hydrofluorocarbons, perfluorocarbons and sulphur hexafluoride, for the purposes of the calculation referred to in paragraph 7 above.

9. Commitments for subsequent periods for Parties included in Annex I shall be established in amendments to Annex B to this Protocol, which shall be adopted in accordance with the provisions of Article 21, paragraph 7. The Conference of the Parties serving as the meeting of the Parties to this Protocol shall initiate the consideration of such commitments at least seven years before the end of the first commitment period referred to in paragraph 1 above.

10. Any emission reduction units, or any part of an assigned amount, which a Party acquires from another Party in accordance with the provisions of Article 6 or of Article 17 shall be added to the assigned amount for the acquiring Party.

11. Any emission reduction units, or any part of an assigned amount, which a Party transfers to another Party in accordance with the provisions of Article 6 or of Article 17 shall be subtracted from the assigned amount for the transferring Party.

12. Any certified emission reductions which a Party acquires from another Party in accordance with the provisions of Article 12 shall be added to the assigned amount for the acquiring Party.

13. If the emissions of a Party included in Annex I in a commitment period are less than its assigned amount under this Article, this difference shall, on request of that Party, be added to the assigned amount for that Party for subsequent commitment periods.

14. Each Party included in Annex I shall strive to implement the commitments mentioned in paragraph 1 above in such a way as to minimize adverse social, environmental and economic impacts on developing country Parties, particularly those identified in Article 4, paragraphs 8 and 9, of the Convention. In line with relevant decisions of the Conference of the Parties on the implementation of those paragraphs, the Conference of the Parties serving as the meeting of the Parties to this Protocol shall, at its first session, consider what actions are necessary to minimize the adverse effects of climate change and/or the impacts of response measures on Parties referred to in those paragraphs. Among the issues to be considered shall be the establishment of funding, insurance and transfer of technology.

2013 to 2020, the assigned amount for each Party included in Annex I shall be equal to the percentage inscribed for it in the third column of the table contained in Annex B of its aggregate anthropogenic carbon dioxide equivalent emissions of the greenhouse gases listed in Annex A in 1990, or the base year or period determined in accordance with paragraph 5 above, multiplied by eight. Those Parties included in Annex I for whom land-use change and forestry constituted a net source of greenhouse gas emissions in 1990 shall include in their 1990 emissions base year or period the aggregate anthropogenic carbon dioxide equivalent emissions by sources minus removals by sinks in 1990 from land-use change for the purposes of calculating their assigned amount.

Article 3, paragraph 7 ter

The following paragraph shall be inserted after paragraph 7 bis of Article 3 of the Protocol: 7 ter. Any positive difference between the assigned amount of the second commitment period for a Party included in the Annex I and average annual emissions for the first three years of the preceding commitment period multiplied by eight shall be transferred to the cancellation account of that Party.

Article 3, paragraph 8

In paragraph 8 of Article 3 of the Protocol, the words: calculation referred to in paragraph 7 above shall be substituted by: calculations referred to in paragraphs 7 and 7 bis above

Article 3, paragraph 8 bis

The following paragraph shall be inserted after paragraph 8 of Article 3 of the Protocol: 8 bis. Any Party included in Annex I may use 1995 or 2000 as its base year for nitrogen trifluoride for the purposes of the calculation referred to in paragraph 7 bis above.

Article 3, paragraphs 12 bis and ter

The following paragraphs shall be inserted after paragraph 12 of Article 3 of the Protocol: 12 bis. Any units generated from market-based mechanisms to be established under the Convention or its instruments may be used by Parties included in Annex I to assist them in achieving compliance with their quantified emission limitation and reduction commitments under Article 3. Any such units which a Party acquires from another Party to the Convention shall be added to the assigned amount for the acquiring Party and subtracted from the quantity of units held by the transferring Party.

12 ter. The Conference of the Parties serving as the meeting of the Parties to this Protocol shall ensure that, where units from approved activities under market-based mechanisms referred to in paragraph 12 bis above are used by Parties included in Annex I to assist them in achieving compliance with their quantified emission limitation and reduction commitments under Article 3, a share of these units is used to cover administrative expenses, as well as to assist developing country Parties that are particularly vulnerable to the adverse effects of climate change to meet the costs of adaptation if these units are acquired under Article 17.

Finally, the Doha Amendment also adds or modifies certain provisions of Article 4 of the Kyoto Protocol.

KYOTO PROTOCOL	DOHA AMENDMENT TO THE KYOTO PROTOCOL
<p>Article 4</p> <p>1. Any Parties included in Annex I that have reached an agreement to fulfil their commitments under Article 3 jointly, shall be deemed to have met those commitments provided that their total combined aggregate anthropogenic carbon dioxide equivalent emissions of the greenhouse gases listed in Annex A do not exceed their assigned amounts calculated pursuant to their quantified emission limitation and reduction commitments inscribed in Annex B and in accordance with the provisions of Article 3. The respective emission level allocated to each of the Parties to the agreement shall be set out in that agreement.</p> <p>2. The Parties to any such agreement shall notify the secretariat of the terms of the agreement on the date of deposit of their instruments of ratification, acceptance or approval of this Protocol, or accession thereto. The secretariat shall in turn inform the Parties and signatories to the Convention of the terms of the agreement.</p> <p>3. Any such agreement shall remain in operation for the duration of the commitment period specified in Article 3, paragraph 7.</p> <p>4. If Parties acting jointly do so in the framework of, and together with, a regional economic integration organization, any alteration in the composition of the organization after adoption of this Protocol shall not affect existing commitments under this Protocol. Any alteration in the composition of the organization shall only apply for the purposes of those commitments under Article 3 that are adopted subsequent to that alteration.</p> <p>5. In the event of failure by the Parties to such an agreement to achieve their total combined level of emission reductions, each Party to that agreement shall be responsible for its own level of emissions set out in the agreement.</p> <p>6. If Parties acting jointly do so in the framework of, and together with, a regional economic integration organization which is itself a Party to this Protocol, each member State of that regional economic integration organization individually, and together with the regional economic integration organization acting in accordance with Article 24, shall, in the event of failure to achieve the total combined level of emission reductions, be responsible for its level of emissions as notified in accordance with this Article.</p>	<p>Article 4, paragraph 2</p> <p>The following words shall be added to the end of the first sentence of paragraph 2 of Article 4 of the Protocol:</p> <p>, or on the date of deposit of their instruments of acceptance of any amendment to Annex B pursuant to Article 3, paragraph 9</p> <p>Article 4, paragraph 3</p> <p>In paragraph 3 of Article 4 of the Protocol, the words:</p> <p>, paragraph 7</p> <p>shall be substituted by:</p> <p>to which it relates</p>