

UNITED NATIONS FRAMEWORK CONVENTION ON CLIMATE CHANGE

**Ad Hoc Working Group on Further Commitments
for Annex I Parties under the Kyoto Protocol**

Seventeenth session, part two

Doha, 27 November 2012—*

Agenda item 3

**Consideration of further commitments for Annex I Parties
under the Kyoto Protocol**

Proposal by the Chair to facilitate negotiations

1. The proposal contained in this document, prepared under the Chair's responsibility, aims to facilitate the negotiations under the Ad Hoc Working Group on Further Commitments for Annex I Parties under the Kyoto Protocol (AWG-KP). The proposal is based on the work of the AWG-KP to date as presented in the non-papers prepared at the end of the informal AWG-KP session held in Bangkok, Thailand, from 30 August to 5 September 2012.¹
2. In preparing this text, the Chair of the AWG-KP has restructured and streamlined the content of the non-papers **without adding her own textual input**, except for making a number of minor editorial changes and adding some Chair's notes to the text (these notes will be deleted in the final version of the decisions).
3. To ensure a complete overview of the decisions required to make the second commitment period under the Kyoto Protocol operational from 1 January 2013, the Chair of the AWG-KP decided to include at the end of this proposal a chapter to serve as a 'placeholder' for possible decisions to be developed by the Subsidiary Body for Scientific and Technological Advice (SBSTA) and the Subsidiary Body for Implementation (SBI). This 'placeholder' is included owing to the recognized linkages between specific work under the SBSTA and the SBI with that of the AWG-KP; it is the Chair's understanding that the substantive content of these chapters will be determined by the SBSTA and the SBI, and not by the AWG-KP.

* The second part of the session will be held in conjunction with the eighth session of the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol. The closing date will be determined in due course.

¹ These non-papers are available at <http://unfccc.int/meetings/bangkok_aug_2012/session/6957.php>.

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I. [Draft decision -/CMP.8 Amendments to the Kyoto Protocol pursuant to its Article 3, paragraph 9^{*}

The Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol

{Preamble}

Proposal 1:²

Recalling that at the seventh session of the Conference of the Parties serving as meeting of the Parties to the Kyoto Protocol, held in Durban, South Africa, from 28 November to 9 December 2011, the Parties by decision 1/CMP.7, requested the Ad Hoc Working Group on Further Commitments for Annex I Parties under the Kyoto Protocol to deliver the results of its work to the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol at its eighth session with a view to the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol to adopting these QELROs as amendments to Annex B to the Kyoto Protocol at that session, while ensuring coherence with the implementation of decision 2/CP.17,

Also recalling that the second commitment period under the Kyoto Protocol shall begin on 1 January 2013 as decided by decision 1/CMP.7,

Proposal 2:

Reaffirming the eligibility requirements for the clean development mechanism, joint implementation and emissions trading under the Kyoto Protocol set out in, inter alia, decision 2/CMP.1, in particular paragraph 5; and decisions 3/CMP.1, 9/CMP.1, 11/CMP.1, 13/CMP.1, 15/CMP.1, 22/CMP.1 and 27/CMP.1;

Proposal 3:

Recognizing the need to facilitate the transition to the second commitment period starting on 1 January 2013, including by ensuring that Kyoto Protocol mechanisms, processes and infrastructure continue to function to the fullest extent possible during the transitional period;

Desiring to facilitate the broad participation of Parties in the second commitment period;

Being aware of decisions 1/CMP.7, 1/CP.17...,

^{*} Note from the Chair: This decision will reflect the outcome of the work of the Ad Hoc Working Group on Further Commitments for Annex I Parties under the Kyoto Protocol (AWG-KP). The current decision text is based on the non-paper prepared by the Vice-Chair of the AWG-KP in the course of the informal AWG-KP meeting held in Bangkok, Thailand, from 30 August to 5 September 2012 (available at <http://unfccc.int/meetings/bangkok_aug_2012/session/6957.php>). The annexes to the decision are based on the non-paper prepared by the co-facilitators of the spin-off group on 'numbers/text' prepared at the same session and available on the same web page. For consistency across the text, the attributions of text to Parties used in the non-paper prepared of the Vice-Chair are not used here.

² In this part of the text, the term 'proposal' is used. These proposals are as formulated by Parties in the non-paper prepared by the Vice-Chair of the AWG-KP in the course of the informal AWG-KP meeting held in Bangkok, Thailand (<http://unfccc.int/meetings/bangkok_aug_2012/session/6957.php>). The proposals as put forward by Parties are not necessarily mutually exclusive and they may complement each other; thus, the proposals are not necessarily 'options'.

Proposal 4:

Recalling Article 3, paragraph 9, Article 20, paragraph 2, and Article 21, paragraph 7, of the Kyoto Protocol,

Also recalling decisions 1/CMP.7 and 1/CP.17,

Further recalling that the second commitment period under the Kyoto Protocol shall begin on 1 January 2013,

[Placeholder to acknowledge the role played by emissions trading and the project-based mechanisms and the necessity to ensure their continuity pending the entry into force of the second commitment period.]

Noting decision 1/CP.18,

Also noting the importance of the continued progress of the Ad Hoc Working Group on the Durban Platform for Enhanced Action to adopt a protocol, another legal instrument or an agreed outcome with legal force as soon as possible but no later than 2015 and to come into effect and be implemented from 2020,

Further noting the progress on the workplan on enhancing mitigation ambition to identify and to explore options for a range of actions that can close the ambition gap with a view to ensuring the highest possible mitigation efforts by all Parties under the Ad Hoc Working Group on the Durban Platform for Enhanced Action,

Emphasizing the role of the Kyoto Protocol in the mitigation efforts by Parties included in Annex I to the Convention (Annex I Parties),

Proposal 5:

Welcoming the successful conclusion of the Ad Hoc Working Group on Further Commitments for Annex I Parties under the Kyoto Protocol;

Also welcoming the declaration[s] set out in the appendix to this decision, reiterating the commitment of Parties to the Kyoto Protocol to ensure there is no legal gap between the first and the second commitment periods;

{Note from the Chair: As suggested at the meeting on 4 September 2012, one of the preambular paragraphs could also take note of a comprehensive list of the CMP decisions relevant to the second commitment period. A number of such decisions are identified in the technical paper, document FCCC/TP/2012/6, prepared by the secretariat at the request of the SBSTA. The technical paper is available on the UNFCCC website at <<http://unfccc.int/resource/docs/2012/tp/06.pdf>>. The Chair also wishes to note that decision 1/CMP.1 which established the AWG-KP needs to be recalled, and that note needs to be taken of the written consents provided by Parties listed in Annex B.}

{Operative part}

{Part 1}

Proposal 1:

Decides that the second commitment period shall begin on 1 January 2013 and shall end on 31 December 2017;

Proposal 2:

Reaffirms that the second commitment period will begin on 1 January 2013, before the amendments annexed to this decision can enter into force in accordance with Articles 20 and 21 of the Kyoto Protocol;

Proposal 3:

Decides that the second commitment period shall end on 31 December 2020 in order to ensure convergence with a protocol, another legal instrument or an agreed outcome with legal force to come into effect and be implemented from 2020;

Proposal 4:

Decides that the second commitment period of the Kyoto Protocol shall begin on 1 January 2013 and end on 31 December [2017/2020] in order to ensure there is no legal gap in relation to the first commitment period;

Adopts, in accordance with Articles 20 and 21 of the Kyoto Protocol, the amendment set out in the annex to the present decision on further commitments for Annex I Parties for the second commitment period of the Kyoto Protocol;

Requests the secretariat to communicate the adopted amendment to the Depository for circulation to all Parties for acceptance, in accordance with Article 20, paragraph 5, of the Kyoto Protocol;

Proposal 5:

Adopts the amendments to the Kyoto Protocol developed by the Ad Hoc Working Group on Further commitments for Annex I Parties under the Kyoto Protocol, establishing the second commitment period of the Kyoto Protocol, as contained in the annexes to this decision;

Proposal 6:

Agrees that Parties shall as a matter of urgency and without delay take the necessary domestic steps to accept the amendments to the Kyoto Protocol contained in the annexes to this decision pursuant to Article 20 of the Kyoto Protocol;

Proposal 7:

Urges Parties to take all necessary measures for the expeditious deposit of their instruments of acceptance of the adopted amendment, in order to ensure its prompt entry into force, in accordance with Article 20, paragraph 4, of the Kyoto Protocol;

Proposal 8:

Invites the Parties to deposit their instruments of acceptance in respect of the amendments with the Depository as soon as possible with a view to expedite their entry into force.

{Part 2}

Proposal 1:

Agrees that in order to avoid a gap between the first and second commitment periods and to facilitate a smooth transition between the two, that the amendments to the Kyoto Protocol contained in the annexes to this decision shall provisionally apply from 1 January 2013 pending the entry into force thereof for individual Parties in accordance with Article 20 of the Kyoto Protocol;

Decides that Parties, which have agreed to the adoption of the amendments to the Kyoto Protocol contained in the annexes and which due to national constitutional procedures are not in a position to provisionally apply the amendments, may within 90 days of the adoption of this decision notify the Depository accordingly and also indicate how they intend to implement the amendments pending the entry into force of the amendments in their countries in the light of the agreement contained in decision 1/CMP.7 that the second commitment period shall start on 1 January 2013;

Proposal 2:

Option 1

Agrees that each Party will provisionally apply from 1 January 2013 the amendments to the Kyoto Protocol contained in the annexes to this decision pending their entry into force for such Parties in accordance with Articles 20 and 21 of the Kyoto Protocol to the extent that such provisional application is not inconsistent with their constitution, laws or regulations;

Option 2

Decides that each Party will provisionally apply from 1 January 2013 the amendments to the Kyoto Protocol contained in the annexes to this decision pending their entry into force for such Parties in accordance with Articles 20 and 21 of the Kyoto Protocol, except for any Party which notifies the Depository in writing prior to 1 January 2013 that it cannot provisionally apply these amendments pending their entry into force due to inconsistency with its constitution, laws or regulations, or its domestic processes or requirements.

Proposal 3:

Reaffirms that, prior to the entry into force of the amendments annexed to this decision in accordance with Articles 20 and 21 of the Kyoto Protocol, Parties to the Kyoto Protocol will continue to be bound by their commitments and responsibilities under the Kyoto Protocol;

Decides that, prior to the entry into force of the amendments annexed to this decision in accordance with Articles 20 and 21 of the Kyoto Protocol, Parties to the Kyoto Protocol will, to the extent possible and consistent with their necessary domestic processes, apply their commitments and other responsibilities under the amendments to the Kyoto Protocol contained in the annexes to this decision;

Proposal 4:

Decides that, prior to the entry into force of the amendments in the annexes to this decision in accordance with Articles 20 and 21 of the Kyoto Protocol, Parties to the Kyoto Protocol will apply their commitments and other responsibilities under the amendments to the Kyoto Protocol contained in the annexes to this decision;

{Part 3}

Proposal 1:

Decides that for the second commitment period, a Party shall only be eligible to use CERs under Article 12 of the Kyoto Protocol, transfer and/or acquire ERUs under Article 6 of the Kyoto Protocol, and transfer and/or acquire ERUs, CERs, tCERs, ICERs, AAUs, or RMUs under Article 17 of the Kyoto Protocol, if the Party concerned has a QELRC for the second commitment period inscribed in Annex B, and if:

(a) The Party concerned is provisionally applying the amendments contained in the annex to this decision in accordance with [para. x of this decision] pending their entry into force; or

(b) The Party concerned has deposited its instrument of acceptance of the amendments contained in the annexes to this decision in accordance with Article 20, paragraph 4, of the Kyoto Protocol.

Proposal 2:

Requests the secretariat and all relevant bodies under the Convention and the Kyoto Protocol to take all necessary measures to facilitate the implementation of the amendments annexed to this decision and the uninterrupted operation of Kyoto Protocol mechanisms, processes and infrastructure;

Proposal 3:

[Placeholder to confirm that emissions trading and the project-based mechanisms will also continue pending the entry into force of the second commitment period.]

Proposal 4:³

Decides that, to assist developing country Parties that are particularly vulnerable to the adverse effects of climate change to meet the cost of adaptation, 4/5 per cent of the emission reduction units from the new market mechanism shall be issued and transferred to the specified account of the Adaptation Fund.

{Part 4}

Proposal 1:

Requests the Subsidiary Body for Implementation, at its thirty-eighth session to identify areas where consequential revisions to the existing rules may be needed to safeguard the integrity and the operational and technical continuity of the system, and to ensure the smooth transition from the first to the second commitment period with a view to recommending draft decisions for adoption by the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol at its ninth session;

Proposal 2:

Decides that the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol will monitor the operation of this decision until the amendments annexed to this decision enter into force in accordance with Articles 20 and 21 of the Kyoto Protocol;

Proposal 3:

Takes note, with appreciation, of the work undertaken by the Subsidiary Body for Scientific and Technological Advice to assess and address the implications of the implementation of decisions 2/CMP.7 to 5/CMP.7, as presented in decision [2]/CMP.8;

³ Note from the Chair: This proposal was formulated as a 'proposed decision text' in part III of the non-paper on proposed amendments to the Kyoto Protocol prepared by the co-facilitators of the spin-off group on 'numbers/text' during the informal AWG-KP session held in Bangkok. Parties may wish to consider whether this text should remain part of this decision or it should be placed elsewhere.

Requests the Subsidiary Body for Scientific and Technological Advice to continue its work on issues that may need to be further addressed at the ninth and subsequent sessions of the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol, in order to enable the full and effective implementation and operationalization of the second commitment period of the Kyoto Protocol;

Proposal 4:

Takes note of decision -/CMP.8 on the implications of the implementation of decisions 2/CMP.7 to 5/CMP.7 on the previous CMP decisions on methodological issues related to the Kyoto Protocol, including those relating to Articles 5, 7 and 8 ;

Annex 1

Amendments to Annex B to the Kyoto Protocol

{Options 1 and 2 below are based on annex 1 to decision 1/CMP.7 while option 3 is a proposal received from a group of Parties after the seventh session of the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol (CMP 7).}

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

Option 1

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 ^a	108				
Austria	92	80 ^b	NA	NA	
Belarus ^{c*}		92	1990	92	–8%
Belgium	92	80 ^b	NA	NA	
Bulgaria*	92	80 ^b	NA	NA	
Croatia*	95	80 ^d	NA	NA	–20%/–30% ^e
Cyprus ^f		80 ^b	NA	NA	
Czech Republic*	92	80 ^b	NA	NA	
Denmark	92	80 ^b	NA	NA	
Estonia*	92	80 ^b	NA	NA	
European Union ^{g,h}	92	80 ^b	1990	NA	–20%/–30% ^e
Finland	92	80 ^b	NA	NA	
France	92	80 ^b	NA	NA	
Germany	92	80 ^b	NA	NA	
Greece	92	80 ^b	NA	NA	
Hungary*	94	80 ^b	NA	NA	
Iceland	110	80 ⁱ	NA	NA	
Ireland	92	80 ^b	NA	NA	
Italy	92	80 ^b	NA	NA	

¹ A reference year may be used by a Party on an optional basis for its own purposes to express its QELRO as a percentage of emissions of that year, that is not internationally binding under the Kyoto Protocol, in addition to the listing of its QELRO in relation to the base year in the second and third columns of this table, which are internationally legally binding.

² Further information on these pledges can be found in documents FCCC/SB/2011/INF.1/Rev.1 and FCCC/KP/AWG/2012/MISC.1 and Add.1.

Kazakhstan ^{i*}			1990		-15%
Latvia*	92	80 ^b	NA	NA	
Liechtenstein	92	84-78	1990		-20%/-30% ^k
Lithuania*	92	80 ^b	NA	NA	
Luxembourg	92	80 ^b	NA	NA	
Malta ^l		80 ^b	NA	NA	
Monaco	92		1990		-30%
Netherlands	92	80 ^b	NA	NA	
New Zealand ^m					
Norway	101	84-81 ⁿ	1990		-30% to -40% ^o
Poland*	94	80 ^b	NA	NA	
Portugal	92	80 ^b	NA	NA	
Romania*	92	80 ^b	NA	NA	
Slovakia*	92	80 ^b	NA	NA	
Slovenia*	92	80 ^b	NA	NA	
Spain	92	80 ^b	NA	NA	
Sweden	92	80 ^b	NA	NA	
Switzerland	92	84.2-77.7	1990		-20% to -30% ^p
Ukraine*	100		1990		-20%
United Kingdom of Great Britain and Northern Ireland	92	80 ^b	NA	NA	
		<i>Quantified emission limitation or reduction commitment(2008-2012) (percentage of base year or period)</i>			
<i>Party</i>					
Canada ^q	94				
Japan ^r	94				
Russian Federation ^{s*}	100				

Abbreviation: NA = not applicable.

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

Notes:

^a Australia is prepared to consider submitting information on its QELRO pursuant to decision 1/CMP.7, paragraph 5, following the necessary domestic processes and taking into account the decision on mitigation (2/CP.17), the 'indaba'/mandate outcome decision (1/CP.17) and decisions 2/CMP.7 (land use, land-use change and forestry), 3/CMP.7 (emissions trading and the project-based mechanisms), 4/CMP.7 (greenhouse gases, sectors and source categories, common metrics to calculate the carbon dioxide equivalence of anthropogenic emissions by sources and removals by sinks, and other methodological issues) and 5/CMP.7 (consideration of information on potential environmental, economic and social consequences, including spillover effects, of tools, policies, measures and methodologies available to Annex I Parties).

^b The QELROs 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 QELROs 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.

- ^c Added to Annex B by an amendment adopted pursuant to decision 10/CMP.2. This amendment has not yet entered into force.
- ^d Croatia's QELRO for a second commitment period under the Kyoto Protocol is based on the understanding that it will fulfil this QELRO 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 QELRO.
- ^e 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.
- ^f At its seventeenth session, the Conference of the Parties decided to amend Annex I to the Convention by including the name of Cyprus (decision 10/CP.17). The amendment will enter into force on 10 January 2013.
- ^g Upon deposit of its instrument of approval to the Kyoto Protocol on 31 May 2002, the European Community had 15 member States.
- ^h Upon deposit of its instrument of acceptance of the amendment to Annex B to the Kyoto Protocol on [date], the European Union had [number] member States.
- ⁱ The QELRO 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.
- ^j Kazakhstan has submitted a proposal to amend the Kyoto Protocol to include its name in Annex B with a quantified emission limitation and reduction commitment of 100 per cent for the first commitment period. This proposal is contained in document FCCC/KP/CMP/2010/4.
- ^k Liechtenstein would consider a higher reduction target of 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.
- ^l At its fifteenth session, the Conference of the Parties decided to amend Annex I to the Convention by including the name of Malta (decision 3/CP.15). The amendment entered into force on 26 October 2010.
- ^m New Zealand is prepared to consider submitting information on its QELRO, pursuant to decision 1/CMP.7, paragraph 5, following the necessary domestic processes and taking into account the decision on mitigation (2/CP.17), the 'indaba'/mandate outcome decision (1/CP.17) and decisions 2/CMP.7 (land use, land-use change and forestry), 3/CMP.7 (emissions trading and the project-based mechanisms), 4/CMP.7 (greenhouse gases, sectors and source categories, common metrics to calculate the carbon dioxide equivalence of anthropogenic emissions by sources and removals by sinks, and other methodological issues) and 5/CMP.7 (consideration of information on potential environmental, economic and social consequences, including spillover effects, of tools, policies, measures and methodologies available to Annex I Parties).
- ⁿ Norway has estimated that a range of QELROs from 81–84 is consistent with its target of 30% reduction of emissions by 2020, compared to 1990, including the effect of changes in rules decided in Durban, and changes in relevant assumptions.
- ^o As part of a global and comprehensive agreement for the period beyond 2012 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.
- ^p Switzerland would consider a higher reduction target of 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.
- ^q 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.
- ^r 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.
- ^s 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.

Option 2

1	2	3	4	5	6
<i>Party</i>	<i>Quantified emission limitation or reduction commitment (2008–2012) (percentage of base year or period)</i>	<i>Quantified emission limitation or reduction commitment (2013–2017) (percentage of base year or period)</i>	<i>Reference year¹</i>	<i>Quantified emission limitation or reduction commitment (2013–2017) (expressed as percentage of reference year)¹</i>	<i>Pledges for the reduction of greenhouse gas emissions by 2020 (percentage of reference year)²</i>
Australia ^a	108				
Austria	92		NA	NA	
Belarus ^{b*}			1990	92	-8%
Belgium	92		NA	NA	
Bulgaria*	92		NA	NA	
Croatia*	95		NA	NA	-20%/–30% ^c
Cyprus ^d			NA	NA	
Czech Republic*	92		NA	NA	
Denmark	92		NA	NA	
Estonia*	92		NA	NA	
European Union ^{e,f}	92		1990	NA	-20% /–30% ^c
Finland	92		NA	NA	
France	92		NA	NA	
Germany	92		NA	NA	
Greece	92		NA	NA	
Hungary*	94		NA	NA	
Iceland	110		NA	NA	
Ireland	92		NA	NA	
Italy	92		NA	NA	
Kazakhstan ^{g*}			1990		-15%
Latvia*	92		NA	NA	
Liechtenstein	92		1990		-20%/–30% ^h
Lithuania*	92		NA	NA	
Luxembourg	92		NA	NA	
Malta ⁱ			NA	NA	
Monaco	92		1990		-30%
Netherlands	92		NA	NA	

¹ A reference year may be used by a Party on an optional basis for its own purposes to express its QELRO as a percentage of emissions of that year, that is not internationally binding under the Kyoto Protocol, in addition to the listing of its QELRO in relation to the base year in the second and third columns of this table, which are internationally legally binding.

² Further information on these pledges can be found in documents FCCC/SB/2011/INF.1/Rev.1 and FCCC/KP/AWG/2012/MISC.1 and Add.1.

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 (2013–2017) (percentage of base year or period)	Reference year ¹	Quantified emission limitation or reduction commitment (2013–2017) (expressed as percentage of reference year) ¹	Pledges for the reduction of greenhouse gas emissions by 2020 (percentage of reference year) ²
New Zealand ^f	100				
Norway	101		1990		–30% to –40% ^k
Poland*	94		NA	NA	
Portugal	92		NA	NA	
Romania*	92		NA	NA	
Slovakia*	92		NA	NA	
Slovenia*	92		NA	NA	
Spain	92		NA	NA	
Sweden	92		NA	NA	
Switzerland	92		1990		–20% to –30% ^l
Ukraine*	100		1990		–20%
United Kingdom of Great Britain and Northern Ireland	92		NA	NA	
Party	Quantified emission limitation or reduction commitment (2008–2012) (percentage of base year or period)				
Canada ^m	94				
Japan ⁿ	94				
Russian Federation ^{o*}	100				

Abbreviation: NA = not applicable.

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

Notes:

^a Australia is prepared to consider submitting information on its QELRO pursuant to decision 1/CMP.7, paragraph 5, following the necessary domestic processes and taking into account the decision on mitigation (2/CP.17), the 'indaba'/mandate outcome decision (1/CP.17) and decisions 2/CMP.7 (land use, land-use change and forestry), 3/CMP.7 (emissions trading and the project-based mechanisms), 4/CMP.7 (greenhouse gases, sectors and source categories, common metrics to calculate the carbon dioxide equivalence of anthropogenic emissions by sources and removals by sinks, and other methodological issues) and 5/CMP.7 (consideration of information on potential environmental, economic and social consequences, including spillover effects, of tools, policies, measures and methodologies available to Annex I Parties).

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

^c 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.

^d *At its seventeenth session, the Conference of the Parties decided to amend Annex I to the Convention by including the name of Cyprus (decision 10/CP.17). The amendment will enter into force on 10 January 2013.*

^e *Upon deposit of its instrument of approval to the Kyoto Protocol on 31 May 2002, the European Community had 15 member States.*

^f *Upon deposit of its instrument of acceptance of the amendment to Annex B to the Kyoto Protocol on [date], the European Union had [number] member States.*

^g *Kazakhstan has submitted a proposal to amend the Kyoto Protocol to include its name in Annex B with a quantified emission limitation and reduction commitment of 100 per cent for the first commitment period. This proposal is contained in document FCCC/KP/CMP/2010/4.*

^h *Liechtenstein would consider a higher reduction target of 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.*

ⁱ *At its fifteenth session, the Conference of the Parties decided to amend Annex I to the Convention by including the name of Malta (decision 3/CP.15). The amendment entered into force on 26 October 2010.*

^j *New Zealand is prepared to consider submitting information on its QELRO, pursuant to decision 1/CMP.7, paragraph 5, following the necessary domestic processes and taking into account the decision on mitigation (2/CP.17), the 'indaba'/mandate outcome decision (1/CP.17) and decisions 2/CMP.7 (land use, land-use change and forestry), 3/CMP.7 (emissions trading and the project-based mechanisms), 4/CMP.7 (greenhouse gases, sectors and source categories, common metrics to calculate the carbon dioxide equivalence of anthropogenic emissions by sources and removals by sinks, and other methodological issues) and 5/CMP.7 (consideration of information on potential environmental, economic and social consequences, including spillover effects, of tools, policies, measures and methodologies available to Annex I Parties).*

^k *As part of a global and comprehensive agreement for the period beyond 2012 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.*

^l *Switzerland would consider a higher reduction target of 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.*

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

ⁿ *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.*

^o *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.*

Option 3

Annex B

<i>1</i>	<i>2</i>	<i>3</i>
<i>Party</i>	<i>Quantified emission limitation or reduction commitment (2008–2012) (percentage of base year or period)</i>	<i>Quantified emission limitation or reduction commitment (2013–2017) (percentage of base year or period)¹</i>
Australia ¹	108	93 ²
Austria	92	80
Belgium	92	80
Belarus+	92	65
Bulgaria*	92	80
Canada	94	Withdrawn#
Croatia* ³	95	80
Cyprus		80
Czech Republic*	92	80
Denmark	92	80
Estonia*	92	80
European Community ³	92	80
Finland	92	80
France	92	80
Germany	92	80
Greece	92	80
Hungary*	94	80
Iceland ³	110	80
Ireland	92	80
Italy	92	80
Japan	94	No QELRC
Kazakhstan^	100	73
Latvia*	92	80
Liechtenstein	92	81
Lithuania*	92	80
Luxembourg	92	80

¹ Decision 1/CMP.6 agreed that a reference year may be used by a Party on an optional basis for its own purposes to express its QELRO as a percentage of emissions of that year, that is not internationally binding under the Kyoto Protocol, in addition to the listing of its QELRO in relation to the base year in the second and third columns of this table, which are internationally legally binding.

² This commitment would be 90 if calculated instead as a percentage of emission reductions relative to Australia's reference year of 2000.

³ The commitments for the European Union and its member States for the second commitment period under the Kyoto Protocol will be fulfilled jointly by the European Union and its member States, Croatia and Iceland, in accordance with Article 4 of the Kyoto Protocol.

<i>1</i>	<i>2</i>	<i>3</i>
<i>Party</i>	<i>Quantified emission limitation or reduction commitment (2008–2012) (percentage of base year or period)</i>	<i>Quantified emission limitation or reduction commitment (2013–2017) (percentage of base year or period)¹</i>
Malta		80
Monaco	92	81
Netherlands	92	80
New Zealand	100	90
Norway	101	81
Poland*	94	80
Portugal	92	80
Romania*	92	80
Russia*	100	No QELRC
Slovakia*	92	80
Slovenia*	92	80
Spain	92	80
Sweden	92	80
Switzerland	92	81
Ukraine*	100	46
United Kingdom of Great Britain and Northern Ireland	92	80
United States of America ^{&}	94	No QELRC

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

⁺ First commitment period quantified emission limitation or reduction commitment had been adopted but had not entered into force as at [date].

[^] Proposed first commitment period target.

[&] Has not yet ratified the Kyoto Protocol.

[#] Notice of withdrawal from the Kyoto Protocol submitted, to become effective on 15 December 2012.

Annex 2

Amendments to Annex A to the Kyoto Protocol

The following table shall replace the list under the heading “Greenhouse gases” in Annex A to the Protocol:

Greenhouse gases

Carbon dioxide (CO₂)

Methane (CH₄)

Nitrous oxide (N₂O)

Hydrofluorocarbons (HFCs)

Perfluorocarbons (PFCs)

Sulphur hexafluoride (SF₆)

Nitrogen trifluoride (NF₃)

Annex 3

Amendments to the Kyoto Protocol

{In the text below, with the exception of section I,¹ the first option reflects text that was annexed to decision 1/CMP.7, while subsequent options reflect proposals submitted by Parties after CMP 7.}

A. Article 3, paragraph 1 bis

The following paragraph shall be inserted after paragraph 1 of Article 3 of the Protocol:

Option 1

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 [X] per cent below 1990 levels in the commitment period 2013 to [2017][2020].

Option 2

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. Parties shall review these quantified emission limitation and reduction commitments at the latest by [2015] with a view to strengthening these commitments in line with an overall reduction of emissions of such gases by Annex I Parties of at least 25 to 40 per cent below 1990 levels in 2020.

Option 3

1 bis. The Parties included in Annex I shall individually or jointly, ensure that their aggregate anthropogenic carbon dioxide equivalent emissions of greenhouse gases listed in Annex A do not exceed their assigned amounts, calculated pursuant to the 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 [33] per cent below 1990 levels by the end of the second commitment period 2013 to 2017.

¹ At its seventh session, the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol (CMP) requested the Ad Hoc Working Group on Further Commitments for Annex I Parties under the Kyoto Protocol (AWG-KP) to assess the implications of the carry-over of assigned amount units in the second commitment period on the scale of emission reductions to be achieved by Parties included in Annex I in aggregate in the second commitment period with a view to completing its work at its seventeenth session (decision 1/CMP.7, paragraph 7). It also requested the AWG-KP to recommend appropriate actions to be taken to address those implications and to forward these recommendations in time for consideration by the CMP at its eighth session (decision 1/CMP.7, paragraph 8).

B. Article 3, paragraph[s] 7 bis[, ter and quater]

The following paragraph[s] shall be inserted after paragraph 7 of Article 3 of the Protocol:

Option 1

7 bis. In the second quantified emission limitation and reduction commitment period, from 2013 to [2017][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 [five][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.

Option 2

7 bis. In the second quantified emission limitation and reduction commitment period, from 2013 to [2017][2020], the assigned amount for each Party included in Annex I shall be equal to the percentage inscribed for it 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 [five][eight].

Option 3

7 bis. In the second quantified emission limitation and reduction commitment period, from 2013 to [2017][2020], the assigned amount for each Party included in Annex I shall be equal to the percentage inscribed for it 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 [five][eight].

7 ter. Each Party's quantified emission reduction or limitation commitment for the second commitment period, set out in column 3 of Annex B, shall correspond to that Party's level of emissions at the midpoint of the second commitment period, assuming a straight line emissions trajectory connecting:

(a) The level of emissions associated with each Party's first commitment period quantified emission limitation or reduction commitment at the midpoint of the first commitment period (2010); and

(b) The level of emissions associated with the value of each Party's most ambitious pledged emission reduction target for 2020 or a value representing a greater absolute reduction in emissions related to the base year or period.

7 quater. [Notwithstanding Article 3.7 ter] The assigned amount for any Party in the second commitment period shall not exceed the lower of:

(a) An amount equal to the percentage inscribed for it in column 2 of Annex B of its aggregate anthropogenic carbon dioxide equivalent emissions of the greenhouse gases listed in Annex A for the first commitment period, multiplied by the length in years of the second commitment period; or

(b) An amount equal to that Party's verified emissions of its aggregate anthropogenic carbon dioxide equivalent emissions of the greenhouse gases listed in Annex

A in 2008, based on its 2010 inventory report, multiplied by the length in years of the second commitment period.

C. Article 3, paragraph 7 ter

Option 1

There will be no amendment relating to this matter.

Option 2

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

7 ter. Each Party's quantified emission reduction or limitation commitment for the second commitment period, set out in column 3 of Annex B, shall correspond to that Party's level of emissions at the midpoint of the second commitment period, assuming a straight line emissions trajectory connecting: (a) the level of emissions associated with each Party's first commitment period quantified emission limitation or reduction commitment at the midpoint of the first commitment period (2010), and (b) the level of emissions associated with the value of each Party's most ambitious pledged emission reduction target for 2020 or a value representing a greater absolute reduction in emissions related to the base year or period.

D. Article 3, paragraph 7 [ter][quarter]

Option 1

There will be no amendment relating to this matter.

Option 2

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

7 [ter][quarter]. The assigned amount for any Party in the second commitment period shall not exceed the lower of:

(a) An amount equal to the percentage inscribed for it in column 2 of Annex B of its aggregate anthropogenic carbon dioxide equivalent emissions of the greenhouse gases listed in Annex A for the first commitment period, multiplied by the length in years of the second commitment period; or

(b) An amount equal to that Party's verified emissions of its aggregate anthropogenic carbon dioxide equivalent emissions of the greenhouse gases listed in Annex A in 2008, based on its 2010 inventory report, multiplied by the length in years of the second commitment period.

E. Article 3, paragraph 8

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

paragraph 7

shall be substituted by:

paragraph 7 bis

F. 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.

G. Article 3, paragraph 9 bis

Option 1

There will be no amendment relating to this matter.

Option 2

The following paragraph shall be inserted after paragraph 9 of Article 3 of the Protocol:

9 bis. The Conference of the Parties serving as the meeting of the Parties to this Protocol shall initiate the consideration of further commitments for Annex I Parties sufficiently in advance of any commitment period.

H. Article 3, paragraphs 12 bis and ter

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

Option 1

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.

Option 2

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, provided they comply with modalities, procedures and guidelines to be established by the Conference of the Parties serving as the meeting of the Parties to ensure environmental integrity. 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 a share of any units from approved activities under market-based mechanisms referred to in paragraph 12 bis above 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.

Option 3

There will be no amendment relating to this matter.

I. Article 3, paragraphs 13, 13 bis and ter

Option 1

There will be no amendment relating to this matter.

Option 2

Paragraph 13 of Article 3 of the Protocol shall be replaced by the following paragraph:

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 carried over to the subsequent commitment period, as follows:

(a) Any CERs held in that Party's national registry that have not been retired for that commitment period or cancelled may be carried over to the subsequent commitment period, up to a maximum of 2.5 per cent of the assigned amount for that commitment period;

(b) Any ERUs or AAUs held in that Party's national registry that have not been retired for that commitment period or cancelled shall be transferred to a Previous Period Surplus Reserve account of the subsequent commitment period, to be established in its national registry, and shall remain in that account in its national registry.

The following paragraphs shall be inserted after paragraph 13 of Article 3 of the Protocol:

13 bis. The difference between the assigned amount of the second commitment period for a Party included in the Annex I and the emissions in the last year of the first commitment period multiplied by [five][eight] shall be transferred to the cancellation account of that Party.

13 ter. Units of a Party's Previous Period Surplus Reserve account shall be used for retirement during the additional period for fulfilling commitments of the second commitment period up to the extent by which emissions during the second commitment period exceed the assigned amount for that commitment period, as defined in Article 3, paragraphs 7 and 8 of the Kyoto Protocol. Any remaining units in that Party's Previous Period Surplus Reserve shall be cancelled.

J. Article 3, paragraph 15

Option 1

There will be no amendment relating to this matter.

Option 2

The following paragraph shall be inserted after paragraph 14 of Article 3 of the Protocol:

15. Parties included in Annex I may, at any time, revise their quantified emission limitation and reduction objectives inscribed in Annex B, with a view to strengthening their commitments under this Protocol. In order to ensure that such revision is immediately effective, by means of a decrease in a Party's quantified emission limitation and reduction

objective, the concerned Party may forfeit part of its assigned amount units, transferring these units to a cancellation account established for this purpose, under its national registry, and communicating such a transfer to the UNFCCC secretariat thereafter.

K. Article 4, paragraph 2

The following words shall be added to the end of the first sentence of paragraph 2 of Article 4 of the Protocol:

, or on the date of deposit of their instruments of acceptance of any amendments to Annex B pursuant to Article 3, paragraph 9

L. Article 4, paragraph 3

In paragraph 3 of Article 4 of the Protocol, the words:

, paragraph 7

shall be substituted by:

to which it relates

M. Article 6, paragraph 5

Option 1

There will be no amendment relating to this matter.

Option 2

The following paragraph shall be inserted after paragraph 4 of Article 6 of the Protocol:

5. The Conference of the Parties serving as the meeting of the Parties to this Protocol shall ensure that a share of the proceeds from approved project activities established under this Article is used to cover administrative expenses and to assist developing country Parties that are particularly vulnerable to the adverse effects of climate change to meet the costs of adaptation.

N. Article 17, paragraph 2

Option 1

There will be no amendment relating to this matter.

Option 2

The current paragraph of Article 17 of the Protocol shall be numbered as paragraph 1 and the following new paragraph shall be inserted after paragraph 1 of Article 17 as paragraph 2 of Article 17:

2. The Conference of the Parties serving as the meeting of the Parties to this Protocol shall ensure that a share of proceeds from the issuance of the assigned amount 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.

O. Article 18, paragraph 2

Option 1

There will be no amendment relating to this matter.

Option 2

The current paragraph of Article 18 of the Protocol shall be numbered as paragraph 1 and the following new paragraph shall be inserted after paragraph 1 of Article 18 as paragraph 2 of Article 18:

2. In accordance with paragraph 1 above, the procedures and mechanisms relating to compliance under this Protocol adopted by decision 27/CMP.1 of the Conference of the Parties serving as the meeting of the Parties to this Protocol shall apply. Further procedures and mechanisms to address cases of non-compliance under paragraph 1 above shall be adopted by the Conference of the Parties serving as the meeting of the Parties to this Protocol.

P. Article 21

Option 1

There will be no amendment relating to this matter.

Option 2

The following paragraph shall be inserted after paragraph 7 of Article 21 of the Protocol:

8. As an exception to paragraph 7 above, a proposal by a Party included in Annex B to increase the ambition of its quantified emission limitation and reduction commitments inscribed in the third column of the table contained in Annex B through an amendment decreasing this percentage shall be considered adopted unless more than three-fourths of the Parties present and voting at the meeting object to its adoption. The adopted amendment shall be communicated by the secretariat to the Depositary and shall enter into force on 1 January of the year following this communication.

]

II. [Outcome of the relevant work of the subsidiary bodies mandated by decisions 1/CMP.7 and 3/CMP.7**

Draft decision(s) -/CMP.8:

Addressing the implications of the implementation of decisions 2/CMP.7 to 5/CMP.7 on the previous decisions on methodological issues related to the Kyoto Protocol including those relating to Articles 5, 7 and 8 of the Kyoto Protocol

{ placeholder for decision(s) text }

Draft decision -/CMP.8:

Commitment period reserve in the second commitment period under the Kyoto Protocol

{ placeholder for decision text }

]

** Note from the Chair: This is a placeholder for possible decision texts, which will reflect the outcome of the work requested by the CMP from the SBSTA and the SBI in accordance with decisions 1/CMP.7, paragraph 9, and 3/CMP.7, paragraph 3, respectively. The placeholder is without prejudice to the outcome of the work by the SBSTA and the SBI on these matters.