

[12.1 Parties may achieve their QELROs individually or jointly.]

Alternative H

[13: Annex [Q] Parties, individually or jointly, shall reduce their emission levels for CO₂, CH₄ and N₂O together (weighted total, using GWP with a 100 year time horizon) so that this total, in 2005, does not exceed its level for reference year 1990 or the period determined in accordance with Article 4.6 of the Convention.

13.1 Each Annex [Q] Party shall, [in its instrument of ratification, acceptance, approval or accession,] notify the percentage of intended emission reduction level in accordance with the paragraph above.

13.2 Furthermore, Annex [Q] Parties shall take effective measures to control and/or, [where appropriate,] to reduce their emission levels for CO₂, CH₄ and N₂O together (weighted total, using GWP with a 100 year time horizon) beyond 2005, taking into account the emission level for reference year 1990 or the period determined in accordance with Article 4.6 of the Convention.]

Alternative I

[14. For the purposes of this Protocol, the following greenhouse gases not controlled by the Montreal Protocol shall be considered: carbon dioxide, methane and nitrous oxide.

14.1 Effective emissions references are established for the totality of Annex I Parties and for each Annex I Party, equal to the respective effective emissions corresponding to a constant level of net anthropogenic emissions of each greenhouse gas in the period 1990 to 2020, equal to the level of net anthropogenic emissions in 1990, and taking the initial concentrations in 1990 to be equal to zero.

14.2 An effective emissions ceiling is established for the totality of Annex I Parties equal to the effective emissions corresponding to a constant level of net anthropogenic emissions in the period 1990 to 2000, equal to the level of net anthropogenic emissions in 1990, and decreasing regularly from 2000 to 2020 to a value, in 2020, that is 30% lower than the 1990 value, and taking the initial concentrations in 1990 to be equal to zero.

14.3 Effective emissions reduction targets are established for each of the periods 2001-2005, 2006-2010, 2011-2015 and 2016-2020, for the totality of Annex I Parties, equal to the difference between the effective emissions reference and the effective emissions ceiling, both computed as provided for in the paragraphs above, for each of the above periods, and taking the initial concentrations in each period to be equal to zero.

14.4 A relative responsibility of each Annex I Party with respect to the totality of Annex I Parties is established, for each of the periods 1990-2000, 2001-2005, 2006-2010, and 2011-2015, equal to the relative fraction of the effective emissions which is attributable to that Party, with respect to the ensemble of Annex I Parties, by considering, for each of the above periods, constant [net] anthropogenic emissions equal to its value in the initial year of the period, and the respective concentrations in the initial year of the period. The