Article 45

- 1. Each Party included in Annex I or acting under Article 10 shall have in place, [no later than one year prior to the start of the first budget period,] a national system for the estimation of anthropogenic emissions by sources and removals by sinks of all greenhouse gases not controlled by the Montreal Protocol. Guidelines for such national systems, which shall incorporate the methodologies specified in paragraph 2 below, shall be decided upon by the Meeting of the Parties at its first session.
- 2. Methodologies for estimating anthropogenic emissions by sources and removals by sinks of all greenhouse gases not controlled by the Montreal Protocol shall be those accepted by the Intergovernmental Panel on Climate Change and agreed upon by the Conference of the Parties to the Convention at its third session. Where such methodologies are not used, appropriate adjustments shall be applied according to methodologies agreed upon by the Meeting of the Parties at its first session. Based on the work of, *inter alia*, the Intergovernmental Panel on Climate Change and advice provided by the Subsidiary Body for Scientific and Technological Advice, the Meeting of the Parties shall regularly review and, as appropriate, revise such methodologies and adjustments, taking fully into account any relevant decisions by the Conference of the Parties to the Convention. Any revision to methodologies or adjustments shall only be used for the purposes of ascertaining compliance with commitments under Article 3 in the case of those commitments that are adopted subsequent to that revision[, unless otherwise decided by the Meeting of the Parties].
- [3. The global warming potentials used to calculate the carbon dioxide equivalence of anthropogenic emissions by sources and removals by sinks of greenhouse gases not controlled by the Montreal Protocol listed in Annex B shall be those accepted by the Intergovernmental Panel on Climate Change and agreed upon by the Conference of the Parties to the Convention at its third session. Based on the work of, *inter alia*, the Intergovernmental Panel on Climate Change and advice provided by the Subsidiary Body for Scientific and Technological Advice, the Meeting of the Parties shall regularly review and, as appropriate, revise the global warming potential of each such greenhouse gas, taking fully into account any relevant decisions by the Conference of the Parties to the Convention. Any revision to a global warming potential shall only apply to those commitments under Article 3 that are adopted subsequent to that revision[, unless otherwise decided by the Meeting of the Parties].]

⁵ The Alliance of Small Island States (AOSIS) has indicated that it would require further consultations on this Article, pending the elaboration of the term "net" under Article 3.1.