

INTERGOVERNMENTAL NEGOTIATING COMMITTEE
FOR A FRAMEWORK CONVENTION ON CLIMATE CHANGE
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TECHNICAL REVIEW OF THE CONSOLIDATED WORKING DOCUMENT

Addendum

The present note contains the annexes referred to in document A/AC.237/Misc.18.

ANNEXES

- 1. List of proposed annexes**
- 2. Consistency of terminology**
- 3. Comparison of related texts within the same section**
- 4. Comparison of preamble, principles, objective and commitments**
- 5. Comparison of institutional functions**
- 6. Comparison of texts related to cooperation on science, research, information and education**
- 7. Miscellaneous comments**

Annex 1

LIST OF PROPOSED ANNEXES

Existing Proposals (drafted)

- [I. [Research[Technological]][and]Development]andSystematicObservation]/[Technological and Scientific Research and Systematic Observation]]
- [II. Exchange of Information]
- [III. Reporting]
- [IV. Arbitration]
- [V. Insurance Mechanism]

New Proposals (not drafted)

- o Section IV.1(c) Alternative A & B (national/regional programmes):
The Parties should formulate such programmes and strategies/measures in accordance with Annex
- o Section IV.1(k) (economic/administrative instruments):
Develop, coordinate and as appropriate, harmonize, ... in accordance with the GATT and the provisions of Annex
- o Section IV.2.1(a) (differentiation):
The categories are set out in Annex
- o Section IV.2.1(b) Alternative A1 (stabilization):
The details of this commitment should be elaborated in an Annex.
- o Section IV.2.1(d) (reduction):
...criteria for the distribution of commitments among countries set out in Annex...to the Convention.
- o Section IV.2.1(f) (reduction):
The commitments may be implemented on a comprehensive carbon dioxide equivalent according to criteria set out in Annex
- o Section IV.2.2(a) (financial resources):
... to meet the [full]/[agreed] incremental costs as elaborated upon in Annex
- o Section IV.2.3(a) (technology transfer: beneficiaries):
Parties which meet agreed criteria defined in Annex

Annex 2

CONSISTENCY OF TERMINOLOGY

Adequate, new and additional financial resources

- Preamble 10: "[... the provision to developing countries of **adequate, new and additional financial resources** [based on assessed contributions by developed countries]"
- IV.2(2)(a): "[shall commit **adequate [new] and additional**]/[will] [may] provide on a voluntary basis] **financial resources** [additional to the ones that are disbursed for development at the time of the signing of the Convention], and [separate from development aid budgets]"
- IV.2(2)(b)(Alt.A): "expeditiously mobilize **adequate, [new and additional] [financial resources ...in accordance with an agreed scale of assessment"**
- VI.1(2)(l): "The conference of the Parties shall ... [seek to] mobilize [**new and additional] financial resources"**
- VI.5(2)(a): implementation committee shall identify national programmes that require "[transfer of **new and additional financial resources]**"
- VII.1(1): Reporting requirements for developing countries "conditional on the availability of corresponding **new and additional financial resources.]"**
- Annex III(1)(i): Reporting on "[effective measures in fulfilment of obligations and specific commitments relative to the provision of **adequate, new and additional financial resources, ..."**

Economies dependent on fossil fuels

- Preamble 19: "economies are **particularly dependent on fossil fuel production, use and exportation,**"
- IV.3(4): "economies are **highly dependent on fossil fuels, ... high dependency of income upon the production, exportation, or consumption of fossil fuels and associated energy intensive products."**

Emissions

- Preamble 2: "**[net] emissions"**
- Preamble 12: "[... **anthropogenic carbon dioxide emissions]**"
- Preamble 14: "**emissions of greenhouse gases"**
- Preamble 17: "**[net emissions of developing countries]"**
- Preamble 19: "**greenhouse gas emissions"**
- Principles para. 1: "**net emissions of developing countries"**
- Principles para. 3: "**emissions of greenhouse gases"**
- Possible Alternative to para.3: "**anthropogenic carbon dioxide emissions" - "current emissions of greenhouse gases"**
- III para. 2: "**anthropogenic emissions of greenhouse gases" - "net carbon emissions"**
- IV.1(1)(a): "**[net] emissions of all greenhouse gases [not controlled by the Montreal Protocol]"**
- IV.1(1)(e)(Alt.B): "**greenhouse gas emissions"**
- IV.1(1)(j)(Alt.A): "**greenhouse gas emissions"**
- IV.1(1)(k): "**net emissions of greenhouse gases"**
- IV.1(1)(l): "**global emissions"**
- IV.2(1)(b)(Alt.A1): "**[net] emissions of anthropogenic carbon dioxide [and other greenhouse gases other than those controlled by the Montreal Protocol]"**
- IV.2(1)(b)(Alt.A2): "**net emission of greenhouse gases"**

- IV.2(1)(b)(Alt.B): "[net] emissions of greenhouse gases"
- IV.2(1)(c): "emissions"
- IV.2(1)(d): "greenhouse gas emissions"
- IV.2(1)(e): "greenhouse gas emissions"
- IV.2(1)(c)(Alt. A): "emissions of all anthropogenic carbon dioxide and other greenhouse gases"
- VI.6 (Option 1)(2)(k): "[emissions commitments] [commitments on emissions [of greenhouse gases]]"
- VII.1(4): "carbon dioxide emissions per capita"
- VII.3(3)(line 5): "[Net] emissions of [greenhouse gases] [CO2]"
- VII.3(3)(line 6): "estimated global [net] [CO2] [greenhouse gases] [emissions ...]"
- VII.3(5)(line 6): "[net] emissions of greenhouse gases"
- VII.3(5)(line 7): "[net] global emissions"
- VIII.4(1)(Option 2, 3 and 4): "[net] emissions of greenhouse gases [CO2] represent ... of estimated total global net emissions"

Exchange of Information

- IV.1(i) (Alt. A): "information exchange"
- V.3.: "exchange of ... information"
- Annex II: "exchange of information"

Incremental costs

- IV.2(2)(a): "[full]/[agreed] incremental costs as elaborated upon in Annex .. required to fulfill the commitments under the Convention"
- VI.1(2)(l): Conference of the Parties shall ... "[seek to] mobilize [new and additional] financial resources [for meeting the full incremental costs] with a view to [ensuring] [promoting] [the full implementation] of the obligations of the Convention]"
- VI.6(Option 1)(1) possible Additional Text: "The Climate Fund shall meet on a grant or concessional basis the agreed incremental costs of developing countries"
- VI.6(Option 2)(Alternative B)(1) "agreed incremental costs of implementing {developing country} obligations under the Convention"
- VI.6(Option 3)(2)(a): "full incremental costs of measures taken by developing country Parties to address climate change"
- Annex III(1)(h): reporting on "[estimated gross and incremental costs of projects];"

Indigenous/Endogenous Technologies/Capacities

- IV.2(2)(a): "indigenous technology"
- IV.2(2)(b)(iv): "endogenous capacities"
- IV.2(3)(b): "indigenous technologies"
- IV.2(3)(b)(i): "endogenous capacity building"
- IV.2(3)(b)(vi): "endogenous capacities"
- VI.1(2)(n): "endogenous capacity building"
- VI.6(Option 1)(2)(g): "endogenous capacity building"
- VI.6(Option 3)(2)(o): "endogenous capacity building"

Interpretation/implementation/application of the convention

- VI.5, (Alternative, 2 bis): "**interpretation and implementation of the Convention**"
- VII.2,(Alternative A)(1): "**interpretation and implementation of the Convention**"
- VII.2,(Alternative B)(1) (Settlement of Disputes): "**interpretation or application of this Convention**"
- Annex IV (Arbitration), Art. 2: "**interpretation or application**"

Maintenance and enhancement of sinks and reservoirs

- IV.1(a): "**maintenance and enhancement**" of sinks and reservoirs
- IV.1(c)(Alt. A): "**conservation and enhancement**" of sinks and reservoirs
- IV.1(f): "**conservation, sustainable management and enhancement of sinks and reservoirs**"
- IV.2.1(g): "**enhance sinks and reservoirs**"

Measures/policies/programmes/strategies

- IV.1(a): "suitable **measures**" for the control of greenhouse gas emissions
- IV.1(c)(Alt. A): "national [and as appropriate] [or] regional **programmes and strategies ... as well as strategies ... including preventive measures ...** The Parties should formulate such **programmes and strategies** in accordance with Annex ..."
- IV.1(c)(Alt. B): "national and as appropriate regional **programmes and measures....** Parties should formulate such **programmes and measures** in accordance with Annex ..."
- IV.1(h)(Alt. A):
 - (i): "**measures taken to combat climate change**"
 - (ii): "**social, economic and environmental policies and actions**"
- VI.1(2)(k): "coordination [[or [as appropriate] harmonization] of [appropriate] **policies, strategies and measures**] [of programmes] ..."
- VII.1(1): "report on [its **national strategy and on the policies and] the measures it [has undertaken]"**
- Annex III (Reporting), para. 1(e): "**measures taken in fulfilment of the [obligations]"**

Objectives/purposes of the convention

- III: "**... ultimate objective**" of the Convention
- VI.1(2)(v): "Exercise such other functions and powers as are conferred on it by this Convention [or are required for the achievement of its **purposes**]."
- VI.4.2(g): "[Consult and report on] [Consider] [Review] research, assessments and other information relevant to the **purposes** of the Convention"
- VII.4(1): "**[comprehensive] purposes and principles established in the Convention**"

Prerequisite/Essential

- Preamble 16, : "the improvement of the international economic environment ... is **[essential]/[a prerequisite]** for enabling developing countries to participate effectively in the international efforts to address climate change"
- II.1: "Economic development is the **prerequisite** for adopting measures to address climate change."
- II.11: "The need to improve the international economic environment for the developing countries and to promote their sustained economic development are **prerequisites** for enabling developing countries to participate effectively in the

international efforts to protect the global environment including climate protection."

Public education and awareness

- IV(1)(j)(Alternative B): "public education and awareness on climate change, its impacts and response measures"
- V.4: "education, training and public awareness".

Research and systematic observation

- IV.1(i)(Alternative A): "Promote and cooperate in systematic observations, research and information exchange on climate ... in collaboration with relevant international organizations ..."
- V.1.(1): "... cooperate in the development and dissemination of scientific, [technological,] technical, socio-economic and legal knowledge ..."
- V.2.(1): "... [promote] and cooperate in, directly or through competent international and intergovernmental bodies ... the conduct of research [and technological] development] and systematic observation related to the climate system and climate change ..."

Scientific basis for decisionmaking

- IV.2(1)(b)(Alt.B2.ii): "consideration for the best available scientific knowledge, as agreed by the Advisory Committee on [Science]"
- IV.2(1)(e): "based on the best available scientific knowledge, as agreed by the Advisory Committee on Science"
- IV.2(1)(f): "in accordance with the best available scientific knowledge, as agreed by the Scientific Committee"
- IV.2(1)(c):
 - Alternative A: " taking into account the most authoritative scientific advice available"
 - Alternative B: " taking into account the most authoritative scientific, social and economic advice available"

Scientific and other types of knowledge

- V.1(1): "scientific, [technological,] technical, socio-economic and legal knowledge relevant to [uncertainties surrounding] climate change, and the potential responses thereto"
- V.3: "relevant scientific, technological, technical, socio-economic and legal [available] information"
- VI.1(2)(j): "relevant scientific, [environmental], technological, technical, legal and socio-economic information relating to [climate change and climate change response strategies] [the climate system and its changes]"
- VI.4(2)(a): "state of knowledge in the fields of natural, technological, social and economic [and development] sciences"

Technology transfer: Terms of transfer

- Preamble 10: "technology transfer on [preferential, concessional and non-commercial]/[fair and most favorable] terms]"
- IV.2(2)(a): "[ensure]/[facilitate]/[promote] the expeditious transfer of [environmentally safe and sound]/[appropriate] technologies to developing country Parties to improve and develop their indigenous technology on a [fair and most

- **favourable]/[preferential, concessional and non-commercial] basis"**
- IV.2(2)(b)(Alt.B)(iii): financial mechanism shall assist developing country Parties to "provide **assured access** to appropriate environmentally [safe and] sound "state of the art" technologies"
- IV.2(3)(a): "The Parties shall take [every practicable] step[s], consistent with their national laws, regulations and practices to [ensure]/[facilitate]/[promote] the expeditious transfer either directly or through competent intergovernmental bodies of requisite [environmentally safe and sound]/[appropriate] technologies"
- VI.6(Option 1)(2)(a): Administrative mechanism shall use funds for "the promotion of [**preferential and non-commercial**] transfer of [safe] technology"
- VI.6(Option 1)(2)(g): "transfer of [safe] technology [on **preferential and non-commercial terms** to developing countries]"
- VI.6(Option 3)(2)(n): Financial mechanism shall help "enable the requesting parties to obtain **the most favourable terms and conditions**, including inter alia, in terms of price ..."

Technology transfer: Types of technologies

- Preamble 10: "**technology transfer**"
- IV.2(2)(a): "transfer of [environmentally safe and sound]/[appropriate] **technologies**"
- IV.2(2)(b)(Alt.B)iii: "**appropriate environmentally [safe and] sound 'state-of-the-art' technologies**"
- IV.2(3)(a): "**requisite [environmentally safe and sound]/[appropriate] technologies**"
- IV.2(3)(b): "taking into account the particular needs and indigenous technologies of developing country Parties... the development and transfer of **environmentally safe and sound technology and knowledge**"
- IV.2(3)(b)(ii)(Alt.1): "[**appropriate]/[up to date environmentally safe and sound] technologies**"
- IV.2(3)(b)(ii)(Alt.2): "**state-of-the-art technologies**"
- IV.2(3)(b)(v), (vii), (viii): "**environmentally sound technologies**"
- VI.6(Option 1)(1): "**[safe and sound] technology**"
- VI.6(Option 1)(2): "**[safe] technology**"
- VI.6(Option 3)(2)(k): "**environmentally sound and safe technologies including those that have been neglected or displaced**"
- VI.6(Option 3)(2)(l): "**environmentally sound technologies**"

Annex 3

COMPARISON OF RELATED TEXTS WITHIN THE SAME SECTION

Preamble

15. Affirming that response to climate change should be coordinated with social and economic development in an integrated manner with a view to avoiding adverse impacts on the latter, ...

20. Bearing in mind the importance of integrating environmental concerns and considerations into policies and programmes in all countries ...

General Commitments

IV.1.1 chapeau:

In pursuance of the above global objective, and in accordance with their common but differentiated responsibilities and **taking into account their specific national and regional development priorities [and objectives and circumstances]/[particularly emission levels per capita, modified as appropriate by other relevant factors]** [such as: ...

The Parties commit themselves to: ...

IV.1(e) (Alt. B):

[Promote, taking into account the specific conditions of each country, [mitigative]/[cost effective] measures to limit greenhouse gas emissions in all sectors of the economy. [In the specific case of energy use, promote sustainable energy conservation, rational use of energy, energy efficiency and development and use of environmentally sound and economically feasible new and renewable energy sources that [minimize]/[control] the emissions of greenhouse gases taking into account the particular conditions of each country.]]

IV.1(d):

[Give priority to]/[Promote the necessary research for] clearing the remaining uncertainties regarding causes and effects of climate change and regarding the economic and social consequences of alternative response strategies and **[promote]/[promoting] the development and diffusion of environmentally sound and safe technologies including innovative technologies for [improving energy efficiency aimed at] limiting greenhouse gas emissions;**

IV.1(e)(Alt.A)(v):

Promote development and diffusion of environmentally sound technologies including innovative technologies;

IV.1(e)(Alt.A)(i):

Promote energy conservation, energy efficiency and the use of cost-effective energy efficient technology:

IV.1(e)(Alt.A)(iv):

Promote energy efficiency in products, including motor vehicles, and processes, through mandatory standards or voluntary agreements, or other appropriate measures;

Specific Commitments

IV.2.1(b)(Alt.B):

The developed country Parties shall commit themselves to substantial action on the enhancement and protection of greenhouse gas sinks

IV.2.1(g):

The Parties shall commit themselves to enhance sinks and reservoirs, inter alia, by: ...

Financial Resources

IV.2.2(a):

The developed country Parties and other Parties in a position to do so [shall commit adequate [new] and additional]/[will] [may] provide on a voluntary basis] financial resources [additional to the ones that are disbursed for development at the time of the signing of the Convention], and [separate from development aid budgets] to enable [developing country] Parties to meet the [full]/[agreed] incremental costs as elaborated upon in Annex ... required to fulfill the commitments under the Convention and [ensure]/[facilitate]/[promote] the **expeditious transfer of [environmentally safe and sound]/[appropriate] technologies to developing country Parties to improve and develop their indigenous technology on a [fair and most favourable]/[preferential, concessional and non-commercial] basis.**

IV.2.2(b)(Alt.B)(iii),(iv)

(iii) provide assured access to appropriate environmentally [safe and sound "state-of-the-art" technologies;

(iv) complement their efforts to create and develop their endogenous capacities in scientific and technological research and development, systematic observations and information directed at combating climate change;

Technology Cooperation/Transfer

IV.3(b)(i):

... supporting the development of endogenous capacity building in developing countries through, inter alia, the development of human resources and the strengthening of institutional capacities in research and development, in accordance with the plans, objectives and priorities of these countries;

IV.3(b)(vi)(Alt.2):

... assistance to developing countries in building up their endogenous capacities and skills in scientific and technological research and development;

Research and Systematic Observation

V.2.1:

The Parties [shall] [undertake [in accordance with their needs and the means at their disposal] to initiate] [promote] and cooperate in, **directly or through competent international and intergovernmental bodies** [, as decided by the Parties,] the conduct of research [and [technological] development] and systematic observation related to the climate system and climate change [as elaborated in Annex I].

V.2.4:

The Parties shall [implement measures, including] **support [for] international and intergovernment efforts [of competent bodies as decided by the Parties]** ...

Conference of the Parties

VI.1.2 (chapeau):

The Conference of the Parties shall keep under [continuous] review the implementation of this Convention ... and make [,within its mandate provided in this Article,] the decisions necessary to [ensure] [promote] the effective [operation] [implementation] [and as necessary the future development] of the Convention. To this end, it shall, [inter alia], :

(a) [Periodically examine] [Review [and revise, as necessary]] ...

VI.1.2(a):

[Periodically examine] [Review [and revise, as necessary,]] [in the light of the experience gained, in the implementation of the Convention and of the evolution of scientific knowledge] in accordance with Article [VII.3] (Amendments), the [objectives of the Convention] [the efficiency of measures taken, the obligations of the parties and the institutional arrangements provided for under the present Convention and recommend improvements where it deems necessary];

VI.1(2)(m):

Promote public awareness of the climate change issue;

VI.1.2(b):

[Assess and review the implementation of the [obligations] [operation] of the Convention [and its protocols];

VI.1.2(u):

Make recommendations on any matters necessary for the efficient [operation] [implementation] of the Convention; and

VI.1(2)(n):

Consider and [where appropriate] [recommend] [adopt] programmes for research [and development] and [systematic observation [of climatic changes], exchange of information, education, training and public awareness, and scientific, technological [socio-economic] and technical [cooperation] [including endogenous capacity building and technology transfer] [in accordance with Article [V.2] (Research [and Development] and Systematic Observation), Article [V.3] (Exchange of Information) and Article [V.4] (Education, Training and Public Awareness)

Executive Committee

VI.2.2(d):

Establish, after a review of national reports submitted in accordance with Articles ..., a report on the implementation of the Convention by the Parties and draft recommendations to be considered by the Conference of the Parties;

VI.2.3:

The Executive Committee shall, with the assistance of the secretariat, prepare an annual report on the implementation of the Convention and propose the measures it deems appropriate to the Conference of the Parties. This report shall be transmitted to all parties by the secretariat. The Conference of the Parties shall decide whether the report is to be published.

Advisory Committee on Science

VI.4(2)(chapeau):

The Advisory Committee on [Science] [Climate Change] [Climate Protection and Development] [shall have an advisory [and consultative] role and] shall perform the following functions, making use, to the greatest extent possible, of competent [international and] intergovernmental [and non-governmental] bodies: ...

VI.4(2)(f)

Seek [as appropriate] the assistance, advice and services of competent international [, intergovernmental and non-governmental] bodies and scientific committees ...

VI.4(2)(a)

[Provide] [Ensure the provision of] regular assessments to the Conference of the Parties on the state of knowledge in the fields of natural, technological, social and economic [and development] sciences pertaining to [climate change and] [observations, predictions and [development]] responses to climate change [and development];

VI.4(2)(k),(l)

[(k) Provide regular advice to the Conference of the Parties on the most reliable scientific predictions of global and regional climate;]

[(l) Facilitate the provision of regular assessments to the Conference of the Parties of the state of the global climate system and especially of any evidence of global or regional trends;]

Implementation Committee

VI.5.2(chapeau):

[Without prejudice to the national sovereignty of the Parties, and **upon their request**] The Committee shall review [the implementation by the Parties of their obligations] [the progress by the Parties in implementing all their obligations [and actions] under the Convention. **It shall provide information and advice to the Parties on the development [and implementation of national strategies] to meet these obligations and on the fulfilment of the reporting requirements under the Convention.** [The socio-economic circumstances of the Parties shall be taken into consideration when the Committee prepares its reports.] To this end,] the Committee shall: ...

VI.5.2(a),(g):

(a) Advise individual Parties, at their request, on the ways and means of meeting the reporting requirements set forth in Article [VII.1. (Reporting) [and Annex III](Reporting), [including the development of national climate change strategies,] [devising and implementing new or additional response measures] [and identifying national programmes that require [financial and technological resources] [transfer of new and additional financial resources and state of the art technology on preferential and non-commercial terms]];

(g) [Assist the Conference of the Parties and individual members in the development and coordination of implementation plans.]

VI.5.2(chapeau):

[Without prejudice to the national sovereignty of the Parties, and upon their request] **The Committee shall review [the implementation by the Parties of their obligations] [the progress by the Parties in implementing all their obligations [and actions] under the Convention.** It shall provide information and advice to the Parties on the development [and implementation of national strategies] to meet these obligations and on the fulfilment of the reporting requirements under the Convention. [The socio-economic circumstances of the Parties shall be taken into consideration when the Committee prepares its reports.] To this end,] the Committee shall:

VI.5.2(c):

Report and make recommendations, as appropriate, to the Conference of the Parties on the [implementation by individual parties of their obligations under the Convention and on] [review of individual reports and the] [overall] implementation of the obligations and to the extent to which the cumulative effect of the actions to implement the Convention's obligations meets the objective of the Convention;]

VI.5.2(c):

Report and make recommendations, as appropriate, to the Conference of the Parties on the [implementation by individual parties of their obligations under the Convention and on] [review of individual reports and the] [overall] implementation of the obligations and to the extent to which the cumulative effect of the actions to implement the Convention's obligations meets the objective of the Convention;]

VI.5.2(d):

Confirm to the Conference of the Parties those Parties which have submitted reports in accordance with the provisions of Article [VII.1.] (Reporting) [and that their strategies meet their general and specific commitments under the Convention];

Resolution of Questions

VII.2(1) Alt.A (chapeau):

... [If questions relate to a specific Party, the ad hoc panel(s) shall invite a representative of the Party that is the subject of the question (hereinafter referred to as the "Party concerned") to attend the meetings of the Panel.]

VII.2 (Alt. B)

5. At the time of ratification, acceptance, approval, or accession to the Convention, or at any time thereafter, a State or regional economic integration organization may declare in a written instrument submitted to the Depositary ...

Annex III

para. 1(a):

Description of national circumstances including, inter alia, population, gross domestic product, land area, CO₂ emissions, CO₂ emissions per capita, relevant national laws [policies] and administrative measures. [including the use of economic instruments];

para. 1(d):

Current projections for annual levels of greenhouse gas emissions and sinks over a ten to twenty year planning horizon;

VI.2.1(a) Alt. A:

If the question relates to a specific Party [(hereinafter referred to as the "Party concerned")], notify in writing the Party concerned that a question regarding [its] interpretation and implementation of the Convention has arisen ...

VII.2 (Alt. B)

9. Declarations and notices referred to in this Article shall be deposited with the Depositary who shall transmit copies thereof to the Secretariat and to all Parties.

para. 1(b):

National inventories of [gross and where possible] [net] emissions of [main] greenhouse gases [and sinks] [prepared in accordance with internationally accepted methodologies] [covering all [main] greenhouse gases and greenhouse gas precursors and all sink enhancement and destruction];

para. 1(f):

Expected changes and trends in [net] emissions of [main] greenhouse gases [and sinks] [including estimates of the [net] effects of its actions on national [net] greenhouse gas emissions] [and sinks] [with particular reference to the achievement of any target established in the Convention];

Annex III ...

para. 1(e):

Measures taken in fulfilment of the [obligations] [specific commitments] under the Convention, [with particular attention to [reductions of emissions, transfer of financial resources and technology] [energy efficiency and conservation, new [and renewable] energy sources,] [mitigating the adverse consequences of climate change] [protection and enhancement of] sinks, [land use and management,] coastal zone management, transportation and industrial processes [and agriculture];

para. 1(g).(i):

(g) Contributions to the financial and technology transfer mechanism;

(i) Effective measures in fulfilment of obligations and specific commitments relative to the provision of adequate, new and additional financial resources, and access to and transfer of environmentally sound technology on a preferential and non-commercial basis contributions to the financial mechanism of the Convention and description of programmes for technological cooperation;

Development

Preamble

15. Affirming that response to climate change should be coordinated with social and economic development in an integrated manner with a view to avoiding adverse impacts on the latter, taking into full account the legitimate needs of developing countries which have at this time as their main priority the achievement of sustained economic growth and the eradication of poverty and that, therefore, the promotion of economic growth in developing countries is essential to address the problems related to climate change,

17. Recognizing that all countries, especially developing countries, need access to [all the] resources required to achieve sustainable social and economic development and that in order to progress towards that goal, [the energy consumption of developing countries must grow, taking into account the need for greater energy efficiency]/[net emissions of developing countries must grow],

Principles

1. The right to development is an inalienable human right. All peoples have an equal right in matters relating to reasonable living standards. Economic development is the prerequisite for adopting measures to address climate change. The net emissions of developing countries must grow to meet their social and economic development needs.

2. All States have a duty to aim at sustainable development for the benefit of present and future generations. Protection of the global climate against human induced change should proceed in an integrated manner with economic development in the light of the specific conditions of each country, [without prejudice to the socio-economic development of developing countries]. Measures to guard against climate change should be integrated into national development programmes [taking into account that [evolving] environmental standards] valid for developed countries may have inappropriate and unwarranted social and economic costs in developing countries [and countries with economies in transition].

Commitments

[No text]

Differentiated Responsibility

Preamble

4. Acknowledging that the global nature of such climate change calls for the widest possible cooperation by all countries and their participation in an effective and appropriate international response in accordance with [their respective responsibilities and capabilities]/[the means at their disposal and their capabilities] and their social and economic conditions,

Principles

3. All States have an obligation to protect the climate [system] for the benefit of present and future generations of mankind on the basis of [inter-generational as well as intra-generational] equity. This obligation shall be carried out within different time frames for implementation in accordance with common but differentiated responsibilities and capabilities [between developing and developed countries] and taking fully into account that the largest part of emissions of greenhouse gases have been originating from developed countries and those countries have the main responsibility [and should take the lead] in combating climate change and the adverse consequences thereof.

Possible alternative to 3.

... This common obligation to protect the atmosphere shall be equitably distributed between countries in accordance with developed and developing countries' common but differentiated responsibilities and capabilities ...

8. Alternative A

The developed countries responsible for causing damage to the environment through inducing climate change...

Alternative B

Those countries directly responsible for causing damage to the environment through inducing climate change should bear the responsibility for rectifying that damage...

Commitments

IV.1 General Commitments

1. In pursuance of the above global objective, and in accordance with their common but differentiated responsibilities...

IV.2.1 Specific Commitments

[(a) The Parties shall establish a system of categories of countries in order to implement the principle of common but differentiated responsibility. Furthermore they agree to review the implementation of that system regularly. The categories are set out in Annex ...

(b) Alternative A

The [developed country Parties as defined in Article ...]/[Parties, in particular the developed country Parties] individually or jointly shall as a first step...

Alternative B

The developed country Parties shall commit themselves to substantial action on the enhancement ...

(c) Alternative A

The developed country Parties shall [make efforts]/[commit themselves] to take immediately steps towards reducing emissions of all...

Preamble

[No text]

Principles

[No text.]

Commitments

IV.2.1 Specific Commitments

(c) Alternative B

The developed country Parties shall commit themselves to continue negotiations ...

(1) Alternative A

The [developed country] Parties shall have the option to implement specific emission [reduction] commitments individually ...

[IV.2.2

- (a) The developed country Parties and other Parties in a position to do so [shall commit adequate [new] and additional]/[will] [may] provide on a voluntary basis]...

Sovereignty

Preamble

5. Recalling the pertinent provisions of the Declaration of the United Nations Conference on the Human Environment (Stockholm, 1972) and in particular principle 21 [which provides that "States have, in accordance with the Charter of the United Nations and the principles of international law, the sovereign right to exploit their own resources pursuant to their own environmental policies, and the responsibility to ensure that activities within their jurisdiction or control do not cause damage to the environment of other States or of areas beyond the limits of national jurisdiction" [and accordingly that environmental considerations should not be used as a pretext for interference in the internal affairs of developing countries],]

Principles

10. The principle of the sovereignty of States shall be adhered to and strictly respected in all fields of international cooperation, including that for protection of the climate.

Commitments

[No text.]

Emissions

Preamble

2. Concerned that [net] emissions resulting from human activities are substantially increasing the atmospheric concentrations of greenhouse gases, and that these increases will enhance the greenhouse effect, resulting on average in an additional warming of the Earth's surface and atmosphere and may adversely affect natural ecosystems and humankind, ...

12. Recognizing the need for [all] countries [with excessively high per capita rates of anthropogenic carbon dioxide emissions] to take immediate action in a flexible manner ...

14. Recognizing that action to reduce emissions of greenhouse gases can also help in solving other environmental problems,

17. Recognizing that all countries, especially developing countries, need access to [all the] resources required to achieve sustainable social and economic development and that in order to progress towards that goal, [the energy consumption of developing countries must grow, taking into account the need for greater energy efficiency]/[net emissions of developing countries must grow],

Principles and Objective

1. The right to development is an inalienable human right. All peoples have an equal right in matters relating to reasonable living standards. Economic development is the prerequisite for adopting measures to address climate change. The net emissions of developing countries must grow to meet their social and economic development needs.

Objective

The ultimate objective of the Convention and any related legal instruments that might be agreed upon is to achieve, in accordance with the principles set out in the above articles, stabilization of greenhouse gas concentrations in the atmosphere at a level which would prevent dangerous anthropogenic interference with climate. Such a level should be reached within a time frame sufficient to allow ecosystems to adapt naturally to climate change, to ensure that food production is not threatened and to permit economic activity to develop in a sustainable and environmentally sound manner.

[The anthropogenic emissions of greenhouse gases, particularly carbon dioxide, from States should converge at a common per capita level, taking into account net carbon emissions during this century as well as the economic needs of developing countries.]

Commitments

IV.1 General Commitments

[(a) Implement suitable measures for the [control]/[effective limitation] of [net] emissions of all greenhouse gases [not controlled by the Montreal Protocol] and for the maintenance and enhancement of their sinks and reservoirs;]

[(e) Alternative A

In addressing the effective limitation of greenhouse gas emissions the Parties shall develop, adopt and update environmentally sound policies in all relevant sectors to:

Alternative B

Promote, taking into account the specific conditions of each country, [mitigative]/[cost effective] measures to limit greenhouse gas emissions in all sectors of the economy...

[(1) Identify harmful national practices and policies which protect, subsidize or otherwise encourage activities which lead to greater levels of global emissions than would otherwise occur.]]

IV.2.1 Specific Commitments

(b) stabilization [text not reproduced]

(c) reduction [text not reproduced]

Sinks

Preamble

13. Aware of the role and importance of sinks and reservoirs in terrestrial and marine ecosystems, inter alia, in the absorption of greenhouse gases....

Principles

[No text.]

Commitments

IV.1 General Commitments

The Parties commit themselves to:

- [(a) Implement suitable measures for the [control]/[effective limitation] of [net] emissions of all greenhouse gases [not controlled by the Montreal Protocol] and for the maintenance and enhancement of their sinks and reservoirs;]
- (f) Promote the conservation, sustainable management and enhancement of sinks and reservoirs of greenhouse gases in terrestrial and marine ecosystems ...

IV.2.1 Specific Commitments

- (g) The Parties shall commit themselves to enhance sinks and reservoirs, inter alia by: ...

Adaptation

Preamble

[No text.]

Principles

[No text.]

Commitments

IV.1 General Commitments

[(g) Make preparations for adaptation to the impacts of climate change; develop [and elaborate] appropriate and integrated plans for coastal zone management, water resources and agriculture including emergency procedures, coastal zone response mechanisms and adaptation strategies in sectors such as land use planning, agriculture and fragile ecosystems [and a global ocean observing network]; and undertake assessments of the resilience and adaptability of resources;]

IV.3 Special Situations

1. The Parties shall give full consideration, to the specific needs, and if they are developing country Parties especially:
...
...
...

in order to enable them to adapt to and combat the potential [adverse]/[undesirable] effects of climate change.

Financial Resources

Preamble

10. Recognizing the need to strengthen international cooperation in addressing adverse effects of climate change, [through the development within a global framework of appropriate policies [including the provision to developing countries of adequate, new and additional financial resources [based on assessed contributions by developed countries] and technology transfer on [preferential, concessional and non-commercial]/[fair and most favourable] terms], ...

17. Recognizing that all countries, especially developing countries, need access to [all the] resources required to achieve sustainable social and economic development ...

Principles

[No text]

Commitments

IV.2.2 Specific Commitments

[(a) The developed country Parties and other Parties in a position to do so [shall commit adequate [new] and additional]/[will] [may] provide on a [additional basis] [annexes] [reallocate] [disburse] development at the time of the signing of the Convention], and [separate from development aid budgets] to enable [developing country] Parties], ...

(b) Alternative A

[At its first meeting, the Conference of the Parties]/[the Parties] shall [create]/[identify by (...)] an [International]/[Multilateral] [Climate Fund] [specific to this Convention] to expeditiously mobilize adequate, [new and additional] financial resources from [developed country Parties and other] Parties [who wish to contribute]/[in a position to do so], ...

Promotion of International Economic Environment

Preamble

16. Recognizing that the improvement of the international economic environment, thus promoting the economic growth and sustainable social and economic development, of developing countries; is [essential]/[a prerequisite] for enabling developing countries to participate effectively in the international efforts to address climate change,

Principles and Objective

11. The need to improve the international economic environment for the developing countries and to promote their sustained economic development are prerequisites for enabling developing countries to participate effectively in the international efforts to protect the global environment including climate protection.]

Commitments

[No text.]

Cost-Effectiveness

Preamble

21. Recognizing that climate policies should be as cost-effective as possible in order to ensure maximum benefits from measures undertaken,]

Principles and Objective

9. Climate policies should be cost-effective to ensure global benefits at lowest possible costs. To achieve this, climate policies should be comprehensive, include all relevant sources and sinks of greenhouse gases, comprise all economic sectors, and may be implemented in cooperation with other Parties.

Commitments

IV.1 General Commitments

[(c) Alternative A

Formulate, implement, publish and regularly update and report on, in the light of periodically re-evaluated scientific, technical and economic information and considerations, cost effective and otherwise appropriate national [and as appropriate]/[or] regional programmes and strategies ...

Comprehensiveness of Response Strategies

Preamble

12. Recognizing the need for [all] countries [with excessively high per capita rates of anthropogenic carbon dioxide emissions] to take immediate action in a flexible manner on the basis of [short, medium and long term]/[clear priorities, as a first step towards] comprehensive response strategies at the global, national and [, where agreed, regional] levels which take into account all greenhouse gases, with due consideration of their relative contributions to the enhancement of the greenhouse effect and recognizing also that strategies required to understand and address climate change will be environmentally, socially and economically most effective if they are based on relevant scientific, technical and economic considerations and continually re-evaluated in the light of new findings in these areas,

Principles and Objective

9. Climate policies should be cost-effective to ensure global benefits at lowest possible costs. To achieve this, climate policies should be comprehensive, include all relevant sources and sinks of greenhouse gases, comprise all economic sectors, and may be implemented in cooperation with other Parties.

Commitments

IV.2.1 Specific Commitments

(c) Alternative A

The developed country Parties shall [make efforts]/[commit themselves] to take immediately steps towards reducing emissions of all anthropogenic carbon dioxide and other greenhouse gases not controlled by the Montreal Protocol [between the years 2005 and 2010]/[as early as possible]/[after the year 2000]/ [by the year 2000] [and as a first step shall reduce such emissions by 25% by the year 2010, using 1990 as the base year] taking into account the most authoritative scientific advice available and setting targets to limit and reduce all emissions of greenhouse gases.

Alternative B

The developed country Parties shall commit themselves to continue negotiations towards reducing emissions of all greenhouse gases, other than those already controlled by the Montreal Protocol, taking into account the most authoritative scientific, social and economic advice available and based on a programme of targets and schedules agreed on internationally.

(f) The commitments may be implemented on a comprehensive carbon dioxide equivalent basis according to criteria set out in Annex ...

Integration of Economic and Environmental Policies

Preamble

20. Bearing in mind the importance of integrating environmental concerns and considerations into policies and programmes in all countries [without introducing any form of conditionality in aid or development financing or constituting a pretext for devising new barriers to trade],

Principles and Objective

2. All States have a duty to aim at sustainable development for the benefit of present and future generations. Protection of the global climate against human induced change should proceed in an integrated manner with economic development in the light of the specific conditions of each country, [without prejudice to the socio-economic development of developing countries]. Measures to guard against climate change should be integrated into national development programmes [taking into account that [evolving] environmental standards] valid for developed countries may have inappropriate and unwarranted social and economic costs in developing countries [and countries with economies in transition].

Commitments

[No text]

Intergenerational Equity

Preamble

22. Determined to protect the atmosphere for present and future generations [on the basis of inter-generational as well as intra-generational equity],

Principles

2. All States have a duty to aim at sustainable development for the benefit of present and future generations. Protection of the global climate against human induced change should proceed in an integrated manner with economic development in the light of the specific conditions of each country, [without prejudice to the socio-economic development of developing countries]. Measures to guard against climate change should be integrated into national development programmes [taking into account that [evolving] environmental standards] valid for developed countries may have inappropriate and unwarranted social and economic costs in developing countries [and countries with economies in transition].

3. All States have an obligation to protect the climate [system] for the benefit of present and future generations of mankind on the basis of [inter-generational as well as intra-generational] equity ...

5. In order [to achieve sustainable development in all countries and] to address the needs of present and future generations, precautionary measures to meet the climate challenge must anticipate, prevent, attack, or minimize the causes of, and mitigate the adverse consequences of, environmental degradation that might result from climate change. Where there are threats of serious or irreversible damage, lack of full scientific certainty should not be used as a reason for postponing [cost-effective] measures to prevent such environmental degradation. The measures adopted should take into account different socio-economic contexts.

Commitments

[No text.]

Special Situations

(a) Developing Countries

Preamble

15. Affirming that response to climate change should be coordinated with social and economic development in an integrated manner with a view to avoiding adverse impacts on the latter, taking into full account the legitimate needs of developing countries which have at this time as their main priority the achievement of sustained economic growth and the eradication of poverty and that, therefore, the promotion of economic growth in developing countries is essential to address the problems related to climate change,

Principles

4. The Parties shall give full consideration to the specific needs and special circumstances of developing country Parties, especially those developing countries that are particularly vulnerable to the adverse consequences of climate change and also those developing countries which would have to bear a disproportionate or abnormal burden under the Convention.

Commitments

IV.3 Special Situations

3. The developed country Parties shall take full account of the specific needs and special situations of the least developed countries in their action with regard to funding and transfer of environmentally safe and sound technology.

(b) States Vulnerable To Impacts of Climate Change

Preamble

18. Conscious that countries with low lying coastal, arid and semi-arid areas or areas liable to drought and desertification, small island countries and countries with fragile mountainous ecosystems are particularly vulnerable to the potential adverse impacts of climate change and will, therefore, require special consideration under this Convention and its [subsequent protocols]/[related legal instruments],

Principles

4. The Parties shall give full consideration to the specific needs and special circumstances of developing country Parties, especially those developing countries that are particularly vulnerable to the adverse consequences of climate change and also those developing countries which would have to bear a disproportionate or abnormal burden under the Convention.

Commitments

IV.3 Special Situations

1. The Parties shall give full consideration to the specific needs, including the transfer of technology and funding, of developing country Parties especially:
 - (a) countries vulnerable to sea level rise such as:
 - small island countries,
 - countries with low lying coastal areas;
 - (b) countries with potential adverse change in precipitation, such as those with:
 - arid and semi-arid areas;
 - (c) countries with potential adverse change in meteorological conditions, such as those with:
 - areas prone to natural disasters including tropical cyclones, flooding and erosion,
 - areas liable to drought and desertification,
 - high urban atmospheric pollution;
 - (d) countries with fragile ecosystems, including mountainous ecosystems, in order to enable them to adapt to and combat the potential [adverse]/[undesirable] effects of climate change.

(c) Economies Dependent on Fossil Fuels

Preamble

19. [Acknowledging the specific transitional difficulties of those countries, particularly developing countries, whose economies are particularly dependent on fossil fuel production, use and exportation, as a consequence of action taken on limiting greenhouse gas emissions and that these difficulties will need to be recognized in the development of protocols under this Convention,]

Principles

[No text.]

Commitments

[IV.3 Special Situations

4. The Parties shall give special consideration, in the implementation of the commitments of the Convention, and in the adoption of concrete measures to the situation of the **[Parties particularly the] developing country Parties whose economies are highly dependent on fossil fuels**, [either because they are not in a position to use]/[and assist them in order to facilitate their use of] substitutes for such fuels, [or do not possess the]/[increase their] flexibility to switch to non-fossil fuels, [or because of]/[and over time, reduce] their high dependency of income upon the production, exportation, or consumption of fossil fuels and associated energy intensive products.

(d) Economies in Transition

Preamble

[No text.]

Principles

2. All States have a duty to aim at sustainable development for the benefit of present and future generations. Protection of the global climate against human induced change should proceed in an integrated manner with economic development in the light of the specific conditions of each country, [without prejudice to the socio-economic development of developing countries]. Measures to guard against climate change should be integrated into national development programmes [taking into account that [evolving] environmental standards] valid for developed countries may have inappropriate and unwarranted social and economic costs in developing countries [and countries with economies in transition].

Commitments

IV.3 Special Situations

5. Alternative A

The Parties recognize that in the implementation of the commitments of the Convention an adequate degree of flexibility to stabilize their economy and modernize their industry and agriculture has to be given to countries with economies in transition.

Alternative B

The Parties recognize that in the acceptance and the implementation of the commitments of the Convention, a certain degree of flexibility has to be given to countries with limited economic resources, in particular, to countries which are in the process of stabilizing their economies, to enhance their ability to cope with the effects of climate change.

Trade

Preamble

20. Bearing in mind the importance of integrating environmental concerns and considerations into policies and programmes in all countries [without introducing any form of conditionality in aid or development financing or constituting a pretext for devising new barriers to trade],

Principles

6. States shall promote an open and balanced multilateral trading system. Except on the basis of a decision by the Conference of the Parties which should be consistent with GATT, no country or group of countries shall introduce barriers to trade on the basis of claims related to climate change.

7. Measures taken to combat climate change should not introduce trade distortions inconsistent with GATT or hinder the promotion of an open and multilateral trading system.

Commitments

IV.1 General Commitments

[(k) Develop, coordinate and, as appropriate, harmonize, in order to avoid distortions to international trade and in accordance with the GATT and the provisions of Annex ..., relevant economic and administrative instruments [, such as subsidies, taxes and charges, as well as other relevant instruments] aimed at [limiting]/[controlling] net emissions of greenhouse gases;]

Role of SciencePreamble

12. Recognizing the need for [all] countries [with excessively high per capita rates of anthropogenic carbon dioxide emissions] to take immediate action in a flexible manner on the basis of [short, medium and long term]/[clear priorities, as a first step towards] comprehensive response strategies at the global, national and [, where agreed, regional] levels, which take into account all greenhouse gases, with due consideration of their relative contributions to the enhancement of the greenhouse effect and recognizing also that strategies required to understand and address climate change will be environmentally, socially and economically most effective if they are based on relevant scientific, technical and economic considerations and continually re-evaluated in the light of new findings in these areas,

Principles

[No text.]

Commitments

IV.1 General Commitments

(i) Alternative A

Promote and cooperate in systematic observations, research and information exchange on climate in order to improve scientific knowledge and better understand and assess the effects of human activities on climate ...

Alternative B

Promote and cooperate in research, systematic observations and information exchange on the climate system, in accordance with the provisions in Articles ... and Annex ...

IV.2.1 Specific Commitments

(e) Decisions to base limitations and reductions of greenhouse gas emissions on the concept of net emissions shall be based on the best available scientific knowledge, as agreed by the Advisory Committee on [Science].

Scientific Uncertainties

Preamble

2. Concerned that [net] emissions resulting from human activities are substantially increasing the atmospheric concentrations of greenhouse gases, and that these increases will enhance the greenhouse effect, resulting on average in an additional warming of the Earth's surface and atmosphere and may adversely affect natural ecosystems and humankind, whilst noting that there are many uncertainties in predictions particularly with regard to the timing, magnitude and regional patterns of climate change,

Principles

5. In order [to achieve sustainable development in all countries and] to address the needs of present and future generations, precautionary measures to meet the climate challenge must anticipate, prevent, attack, or minimize the causes of, and mitigate the adverse consequences of, environmental degradation that might result from climate change. Where there are threats of serious or irreversible damage, lack of full scientific certainty should not be used as a reason for postponing [cost-effective] measures to prevent such environmental degradation. The measures adopted should take into account different socio-economic contexts.

Commitments

IV.1 Specific Commitments

(d) [Give priority to]/[Promote the necessary research for] clearing the remaining uncertainties regarding causes and effects of climate change and regarding the economic and social consequences of alternative response strategies and [promote]/[promoting] the development and diffusion of environmentally sound and safe technologies including innovative technologies for [improving energy efficiency aimed at] limiting greenhouse gas emissions;]

Annex 5

COMPARISON OF INSTITUTIONAL FUNCTIONS ¹

Conference of the Parties (VI.1.2)	Executive Committee (VI.2.2)	Secretariat (VI.3.2)	Scientific Committee (VI.4.2)	Implementation Committee (VI.5.2)	Cross References
VI.1.2(a),(b): Review implementation of Convention VI.1.2(e): Reports on implementation of objectives of Convention	VI.2.2(e): Evaluation of cumulative effect of measures taken VI.2.3: Prepare annual reports on implementation... propose measures to COP		VI.4.2(c): Review cumulative effect of implementation measures	VI.5.2: Review of overall implementation of the obligations of the Convention	III. (Objective), IV. (Commitments)
VI.1.2(c): Consider national reports	VI.2.2(c): Oversee and disseminate information to all Parties VI.2.2(d): Report on implementation of Convention and draft recommendations on the basis of reports submitted	VI.3.2(b): Transmit reports based on national reports	VI.4.2(h): Furnish opinions and recommendations on information provided by parties to the COP	VI.5.2(b): Review and comment on individual reports VI.5.2(d): Confirm to COP submission of national reports	VII.1 (National reporting requirements), Annex III
		VI.3.2(d): Assistance in compilation of national reports	VI.4.2(e): Scientific and technical advice in fulfilling reporting requirements	VI.5.2(a): Advise parties on ways and means of meeting reporting requirements	VII.1 (National reporting requirements), Annex III

¹ (a) This table compares the functions of the Conference of the Parties with those of the other bodies under consideration. The last column provides cross references to other parts of the Consolidated Working Document. The functions are identified by a short illustrative description.

(b) Titles of the fourth and fifth columns are abbreviated.

Conference of the Parties (VI.1.2)	Executive Committee (VI.2.2)	Secretariat (VI.3.2)	Scientific Committee (VI.4.2)	Implementation Committee (VI.5.2)	Cross References
VI.1.2(d): Consider reports from subsidiary bodies		VI.3.2(c): Prepare reports on its activities	VI.4.2(a),(l): Regular assessments to COP on state of knowledge, global climate system VI.4.2(b): Regular assessments on adequacy, priorities for research and systematic observation	VI.5.2(c): Report and make recommendations to COP	
VI.1.2(f),(g): Policy direction to financial mechanism					VI.6 (Financial Mechanism)
VI.1.2(h): Consider and decide upon resolution of questions	VI.2.2(f): Seek consensual solutions				VII.2 (Resolution of Questions)
VI.1.2(i): Cooperation with other organizations		VI.3.2(e): Necessary coordination with relevant bodies	VI.4.2(f): Seek the assistance, advice, and services of other international bodies VI.4.2(g): Information from parties or other organizations and making [recommendations] where necessary	VI.5.2(e): Consider information from other organizations	

Conference of the Parties (VI.1.2)	Executive Committee (VI.2.2)	Secretariat (VI.3.2)	Scientific Committee (VI.4.2)	Implementation Committee (VI.5.2)	Cross References
VI.1.2(j): Review scientific knowledge			VI.4.2(a): Regular assessments to COP on scientific knowledge VI.4.2(d): Respond to questions referred to it by COP or subsidiary bodies VI.4.2(g): Review research by parties, IGOs or NGOs	VI.5.2(f): Consult with and seek advice of Scientific Committee	
VI.1.2(k): Coordination of national strategies and policies				VI.5.2(g): Assist the COP and individual members in coordinating implementation plans	IV.1(c) Alt. A (National strategies), IV.1(l)
VI.1.2(l): Mobilize financial resources					IV.2.2 Financial Resources
VI.1.2(m): Promote public awareness					IV.1(j) Alt. A, V.1.1 (Cooperation), V.4 (Education, training and public awareness)

Conference of the Parties (VI.1.2)	Executive Committee (VI.2.2)	Secretariat (VI.3.2)	Scientific Committee (VI.4.2)	Implementation Committee (VI.5.2)	Cross References
VI.1.2(n): Scientific research; exchange of information; education, training and public awareness			VI.4.2(b): Assessments on adequacy and priorities for research		IV.1(d),(i), Research V.1.1 (Cooperation), V.2 (Research and systematic observation), V.3 (Exchange of Information), V.4 (Education, training and public awareness), Annex I, (Research) Annex II (Exchange of Information)
VI.1.2(o): Establish subsidiary bodies	VI.2.2(g): Guidance to subsidiary organs		VI.4.2(j): Establish such subsidiary bodies subject to COP approval		
VI.1.2(p): Rules of procedure for itself and subsidiary bodies			VI.4.7: Agree and adopt rules of procedure	VI.5.6: Agree and adopt rules of procedure	
VI.1.2(q): Financial and budgetary matters					
VI.1.2(r): Amendments and additional annexes					VII.3 (Amendments to Convention), VII.5 (Adoption and amendments of annexes to Convention)
VI.1.2(s): Consideration of protocols					VII.4 (Protocols)
VI.1.2(t): Amendments to protocols or annexes					

Conference of the Parties (VI.1.2)	Executive Committee (VI.2.2)	Secretariat (VI.3.2)	Scientific Committee (VI.4.2)	Implementation Committee (VI.5.2)	Cross References
VI.1.2(u): Recommendations					
VI.1.2(v): Exercise such other functions and powers	VI.2.2(h): Any other functions conferred by COP	VI.3.2(h): Such other functions as determined by COP	VI.4.2(i): Identify matters that need to be addressed VI.4.2(m): Any other functions assigned by COP or under any [protocol]		
	VI.2.2(a): Ensure implementation of decisions of COP				
	VI.2.2(b): Prepare deliberations of COP	VI.3.2(a)(b): Service meetings of COP, subsidiary bodies	VI.4.2(k): Advice to COP on scientific predictions of climate	VI.5.2(g): Assist COP in developing and coordinating implementation plans	
		VI.3.2(f): Enter into contractual arrangements			
		VI.3.2(g): Perform functions assigned by any protocol	VI.4.2(m): Any other function assigned by protocol or COP		

Annex 6

COMPARISON OF TEXTS RELATED TO COOPERATION ON SCIENCE, RESEARCH, INFORMATION AND EDUCATION ¹

V.1 SCIENTIFIC [, TECHNOLOGICAL] AND TECHNICAL COOPERATION

1. The Parties shall cooperate [, on a global and regional level,] in the development and dissemination of scientific, [technological,] technical, socio-economic and legal knowledge relevant to [uncertainties surrounding] climate change, and the potential responses thereto, through research [and development] and systematic observation, exchange of information and education, training and public awareness. [Such cooperation shall be carried out with due respect to national sovereignty and shall be consistent with national laws, regulation and practices.]

V.2 RESEARCH [AND DEVELOPMENT] AND SYSTEMATIC OBSERVATION

1. The Parties [shall] [undertake [in accordance with their needs and the means at their disposal] to initiate] [promote] and cooperate in, directly or through competent international and intergovernmental bodies [, as decided by the Parties,] the conduct of research [and [technological] development] and systematic observation related to the climate system and climate change [as elaborated in Annex I].

ALT. TO V.1 AND V.2 SCIENTIFIC AND TECHNICAL RESEARCH, SYSTEMATIC OBSERVATION AND COOPERATION

1. The Parties shall initiate and cooperate in, directly or through competent international and intergovernmental bodies, scientific and technical research and systematic observation related to the climate system and climate change as elaborated in Annex I.

V.3 EXCHANGE OF INFORMATION

In order to achieve the objective of the Convention, the Parties [shall][may] facilitate and encourage, [taking into account the special circumstances of developing countries,] directly or [, as far as possible,] through [existing] competent international and intergovernmental organization, full [, open] and timely exchange of relevant scientific, technological, technical, socio-economic and legal [available] information [as described in Annex II]. [The Parties recognize that cooperation under this Annex has to be consistent with national laws, regulations and practices regarding patents, trade secrets and protection of confidential and proprietary information.]

V.4 EDUCATION, TRAINING AND PUBLIC AWARENESS

1. In order to increase the understanding of climate change [and the uncertainties surrounding it] and to facilitate appropriate responses, the Parties shall promote education, training and public awareness related to climate change.

¹ Note: The wording of the texts from Sections V.1., V.2. and V.3. may be compared with the text in Section IV.1. 1(i). Similarly, the text from Section V.4. may be compared with that in Section V.1. para. 1(j).

Annex 7

MISCELLANEOUS COMMENTS ¹

Preamble

- para. 11 : There is no explicit reference to UNEP.
- para. 11, line 4 : "for"
- para. 16 : This idea might be better constructed in a different order, so as to recognize that growth and development of developing countries, which are essential/prerequisites for their participation in international efforts, require the improvement of the international economic environment.

Section II, Principles

- para. 1, line 4 : "must"
- para. 8, Alt. B : "By openly demonstrating"

Section IV, Commitments

(General Commitments)

- IV. 1 (g) : The reference to "a global ocean observing network", if retained, would need to be harmonized with language on related questions in Section V. 2, para. 4.
- IV. 2. 1 (c),
Alt. A, line 1 : "make efforts"
- Alt. A, line 5 : Reduction of emissions "by the year 2000" might be inconsistent with a prior commitment to stabilize them by that year.
- Alt C, line 5 : "at the horizon"

¹ Note: When the question raised is one of language, the word or text to be reviewed for possible editorial improvement is simply reproduced without comment.

(Specific Commitments)

- IV. 2. 1. (e) : "Decisions...": by whom?
- IV. 2. 1. (h) : "internationally - accepted": how to determine?
- IV. 2. 1. (i),
Alt. A, line 8 : "the former"
- IV. 2. 3. (d),
Alt. A : "patented technology mandated by conventions"

(Special Situations)

- IV. 3. 4. : "the adoption of concrete measures" is not adequately related to the situation of the Parties to which reference is made.
- Alt. to IV. 3 (b)-(f) : "areas" cannot be Parties: use "countries withareas"?

Section V, Co-operation ...

- V. 1. 2 : "developing countries" or "developing country Parties"?
- V. 2 (title) : Which should come first, research or systematic observation? (See also para. IV.1. (i).)

Section VI, Institutional arrangements

(Conference of the Parties)

- IV. 1. 2, line 1 : "continuous"
- VI. 1. 2, (l) : Deals with the mobilization of finance but not of technology.
- VI. 1. 2 (k) : Does this refer to national "policies, strategies and measures"/"programmes"?

(Executive Committee)

- VI.2.2 (b) : "deliberations"
- VI.2.2 (c), (g) : "Oversee"
- VI.2.2 (f) : "review process"

(Secretariat)

- VI. 3. 2 (b) : Section V.3 (Exchange of Information) does not provide for Parties to communicate information to the secretariat.

(Advisory Committee on [Science])

- VI. 4. 2 (i) : "on its own initiative"
- VI. 4. 3, line 4 & 5 : "equitable...[development level] [scientific capability] representation"
- VI. 4. 6 : "in rotation"

(Insurance)

- VI. 7 : If references to mountainous areas and desertification/drought are retained, the risk insured (currently sea-level rise) would have to be redefined.

Section VII, Procedures

(Reporting)

- VII. 1. 6 and 7 : If "may" is retained, guidelines for the secretariat will be needed.

(Protocols/Annexes)

- VII. 4 & VII. 5 : It would be logical for an article on annexes to precede one on protocols, since annexes are an integral part of a convention.
- VII. 4 : The draft on protocols does not specify voting rules for their adoption.

Section VIII, Final Clauses:

(Entry into force)

- para. 2, 3 and 4 : "Estimated total global net emissions": how/by whom to be estimated?