



スクール「メキシコ2010」

2013年以降の気候変動新枠組み交渉合意に向けたシリーズ勉強会

第6回：国連気候変動ボン会議 III の報告

WWF ジャパン (2010年8月開催)

制作：WWF ジャパン 気候変動プログラム
2010年2月～2010年12月

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国連気候変動ボン会議IIIの報告

WWFジャパン 気候変動プログラムリーダー 山岸 尚之
2010年8月30日(月) 砂防会館





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1. 今回の会議の位置づけ
2. 迷走した
3. 天津、カンクン、南アフリカへ向けて





今回の会議の位置づけ

2009

コペンハーゲン会議
(COP15・COP/MOP5)

留意されたコペンハーゲン合意



2010年3回目の
会議

2010

メキシコ・カンクン会議
(COP16・COP/MOP6)

カンクン合意



2011

南アフリカ会議
(COP17・COP/MOP7)

新しい国際枠組みの合意



カンクン合意で合意されるべき中身

2°C未満

世界全体での大幅削減(80%)・ピーク(～2015年)

包括的な合意は無理？

先進国の削減目標

- 全体として40%削減(90年比)

途上国の削減行動

- 全体として30%削減(BAU比)

「南アフリカ」へのステップ

部分合意

REDD／メカニズム／国際航空・船舶

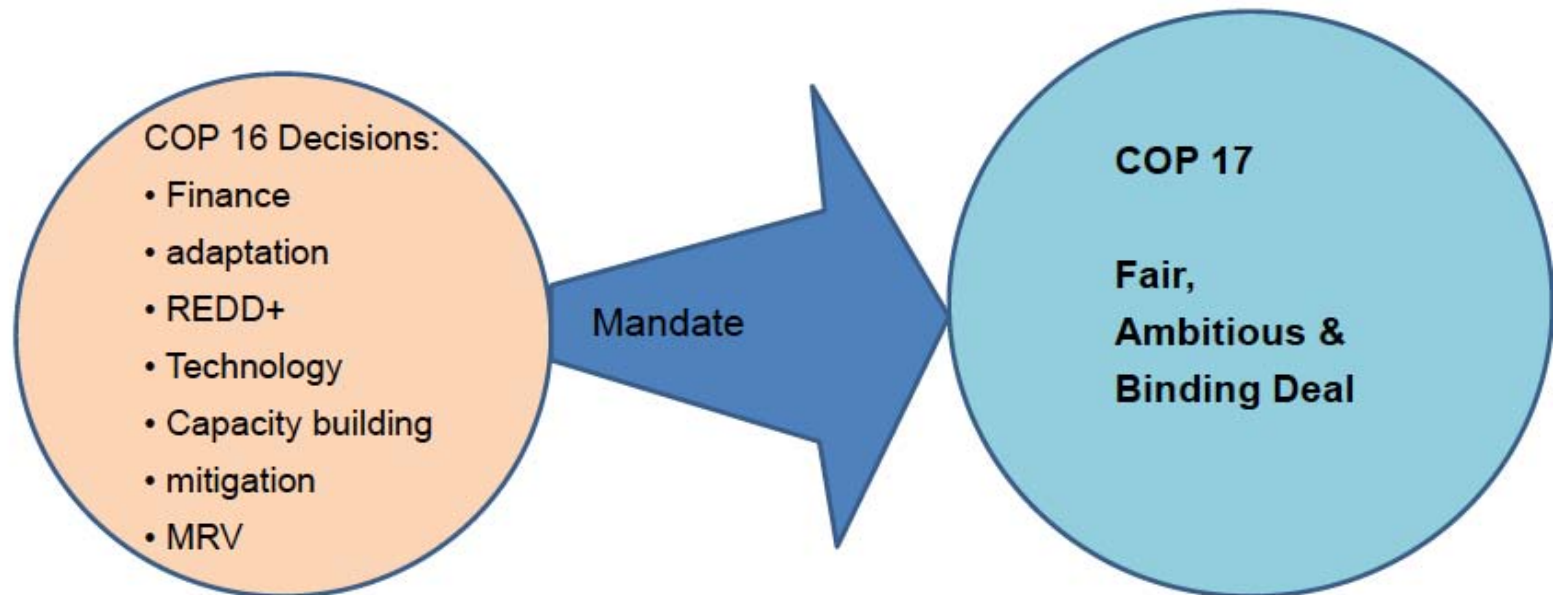
適応・技術・資金・キャパシティビルディング



どんな部分合意が？

CANの暫定的な提案

COP16 balanced, ambitious & achievable package





2010年3回目の会議＝残りは後2回



カンクン合意は見えてきたのか？



膨らんだテキスト：途上国の緩和

AD HOC WORKING GROUP ON LONG-TERM COOPERATIVE ACTION
UNDER THE CONVENTION
Eleventh session
Bonn, 2-6 August 2010

DRAFT TEXT
version of 5 August 2010 @ 15:00 hrs

Enhanced action on mitigation and its associated means of implementation
Nationally appropriate mitigation actions by developing country Parties

FCCC/AWG/LCA/2010/8, Chapter I, paragraphs 28-51

Note from the Chair: In the context of negotiations on Item 1 (b) (i) of the Bali Action Plan, Parties have used different terms such as 'developing countries', 'developing country parties', and 'non-Annex I Parties'. Depending on the results of the negotiations, the terms used in this context may need to be made consistent.

[Agrees] [Decides] that

28. [Developing country Parties] [Non-annex I Parties], in the context of their national and regional development priorities, objectives and circumstances and sustainable development, [will] [shall] [may] [voluntarily] undertake rationally appropriate mitigation actions [that] [shall] [may] [voluntarily] be enabled and supported by finance, technology and capacity-building [according to Article 4, paragraphs 3 and 5 of the Convention]. [The extent to which these Parties will] [intentionally] implement [nationally appropriate] mitigation actions will depend on effective provision of finance, technology and capacity-building support [as embodied in Article 4, paragraph 7 of the Convention]. [Developing country Parties] [will] [may] also undertake [voluntarily] domestically funded [rationally appropriate] mitigation actions in accordance with their respective capacities [and] [based on] [responsibilities].

[States] [Developing country Parties] [will] [shall] [may] [voluntarily] [intentionally] [implement] nationally appropriate mitigation actions in accordance with their specific national developmental priorities, objectives and their national circumstances provided for in Article 4, paragraphs 3 and 5 of the Convention.

[States] [Developing country Parties] [will] [shall] [may] [voluntarily] [intentionally] [implement] nationally appropriate mitigation actions in accordance with their specific national developmental priorities, objectives and their national circumstances provided for in Article 4, paragraphs 3 and 5 of the Convention.

[States] [Developing country Parties] [will] [shall] [may] [voluntarily] [intentionally] [implement] nationally appropriate mitigation actions in accordance with their specific national developmental priorities, objectives and their national circumstances provided for in Article 4, paragraphs 3 and 5 of the Convention.

29. [Developing country Parties] [Non-Annex I Parties] will implement [nationally appropriate] mitigation actions [including] [those] submitted to the secretariat [by] [non-Annex I Parties] in the format of [Appendix II], consistent with Article 4, paragraph 1, and Article 4, paragraph 7, and in the context of sustainable development. [These] [nationally appropriate] mitigation actions [that] [shall] [may] [voluntarily] be taken and envisaged by [developing countries] [non-Annex I Parties] [including] [national level] [sector] [regions] [shall] be communicated in national communications [consistent with Article 12, paragraph 1 (b)] [or otherwise communicated to the secretariat] [and] [will] be added to the list in [Appendix II] [and] [reported in national communications].

[States] [Developing country Parties] [shall] implement mitigation actions set out in Appendix II, consistent with Article 4, paragraphs 1 and 7 and in the context of sustainable development.

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Mechanism for matching

[States] [Developing country Parties] [will] [shall] [may] [voluntarily] [intentionally] [implement] nationally appropriate mitigation actions in accordance with their specific national developmental priorities, objectives and their national circumstances provided for in Article 4, paragraphs 3 and 5 of the Convention.

(a) Support the development and enhancement of scientific expertise and national coordinating and implementation mechanisms, including support related to enhancing national capacity for the design, preparation and implementation of nationally appropriate mitigation actions;

(b) Provide scientific advice and technical support to non-Annex I Parties, regarding a country-led approach for the implementation of nationally appropriate mitigation actions, including:

- (i) Facilitating, supporting or upon request undertaking mitigation potential assessment and mitigation planning; and
- (ii) Developing guidelines for undertaking mitigation assessment and developing sustainable development plans, policies and measures which optimize mitigation co-benefits.

(c) Support the assessment of mitigation potential of non-Annex I Parties and the costs related to finance, technology and capacity building;

(d) Facilitate the sharing of knowledge, experiences and good practice at local, national, regional and international levels and disseminate such information.

Note: Proposed to delete paragraphs 30-33 and reformulated as subparagraph (e)-(f) as follows:

- (e) The mechanism shall receive proposed nationally appropriate mitigation actions seeking international support along with technology, finance and capacity building support as submitted by non-Annex I Parties pursuant to Article 12, paragraph 4 of the Convention which includes:
 - (i) The estimate of incremental costs;
 - (ii) An indication of type of support required;
 - (iii) An estimate of mitigation benefits; and
 - (iv) The anticipated timeframe for implementation.
- (f) Ensure the provision of financial, technology and capacity building support for proposed nationally appropriate mitigation actions through the financial, technology and capacity building mechanisms of the Convention based on the approval of a technical assessment by the mechanism, including an assessment of technologies, in accordance with guidelines to be adopted by the Conference of the Parties at its XX session.

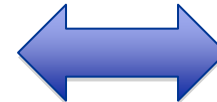
[States] [Developing country Parties] [will] [shall] [may] [voluntarily] [intentionally] [implement] nationally appropriate mitigation actions in accordance with their specific national developmental priorities, objectives and their national circumstances provided for in Article 4, paragraphs 3 and 5 of the Convention.

[States] [Developing country Parties] [will] [shall] [may] [voluntarily] [intentionally] [implement] nationally appropriate mitigation actions in accordance with their specific national developmental priorities, objectives and their national circumstances provided for in Article 4, paragraphs 3 and 5 of the Convention.

[States] [Developing country Parties] [will] [shall] [may] [voluntarily] [intentionally] [implement] nationally appropriate mitigation actions in accordance with their specific national developmental priorities, objectives and their national circumstances provided for in Article 4, paragraphs 3 and 5 of the Convention.

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先進国によるMRVに関する文言の追加



途上国の反発



再び議論され始めたREDD+

AD HOC WORKING GROUP ON LONG-TERM COOPERATIVE ACTION UNDER THE CONVENTION
Eleventh session
Bonn, 2-6 August 2010

DRAFT TEXT

version of 6 August @ 16:00

Enhanced action on mitigation and its associated means of implementation

Policy approaches and positive incentives on issues relating to reducing emissions from deforestation and forest degradation in developing countries; and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries.

REDD

FCCC/AWG/LCA/2010/8, Chapter 1, paragraphs 52-53 and Chapter VI, paragraphs 1-14

3. Policy approaches and positive incentives on issues relating to reducing emissions from deforestation and forest degradation in developing countries; and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries

Option 1

Recognizes

52. The [crucial] role of reducing emissions from deforestation and forest degradation and [the need] to enhance removals of greenhouse gas emission by forests, [conservation, sustainable management of forest, enhancement of forest carbon stocks] and [agrees] [recognizes] [to the need] to provide positive incentives to such [forest-related] actions through [the] [immediate] establishment of a [system] [mechanism] [including REDD-plus] to enable the [provision] [mobilization] of [financial] resources from developed

³ In this text, "REDD-plus" refers to "policy approaches and positive incentives on issues relating to reducing emissions from deforestation and forest degradation in developing countries; and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries".

countries [in a position to do so,] [to assist developing countries in their efforts to better manage forests in a sustainable manner].

[52 bis. The crucial role of natural and other sinks and systems for reducing emissions.]

[52 ter. Decides that a REDD plus mechanism is hereby defined]

[Agrees] [Decides] that

53. [Under the mechanisms defined in paragraph 52 ter][Developing country] [All] Parties [may, pursuant to] [should, pursuant to] [may voluntarily utilize the] provisions [on REDD-plus as] presented in chapter VI, [contribute to] [develop, adaptation and] mitigation actions in the forest sector by undertaking [any of] the following activities [at their discretion and in accordance to their national circumstances]:

- (a) Reducing [emissions from] deforestation;
- [(b) Reducing [emissions from] forest degradation;]
- [(c) Conservation of forest carbon stocks;]
- (d) Sustainable management of forest;
- [(e) Enhancement of forest carbon stocks;]

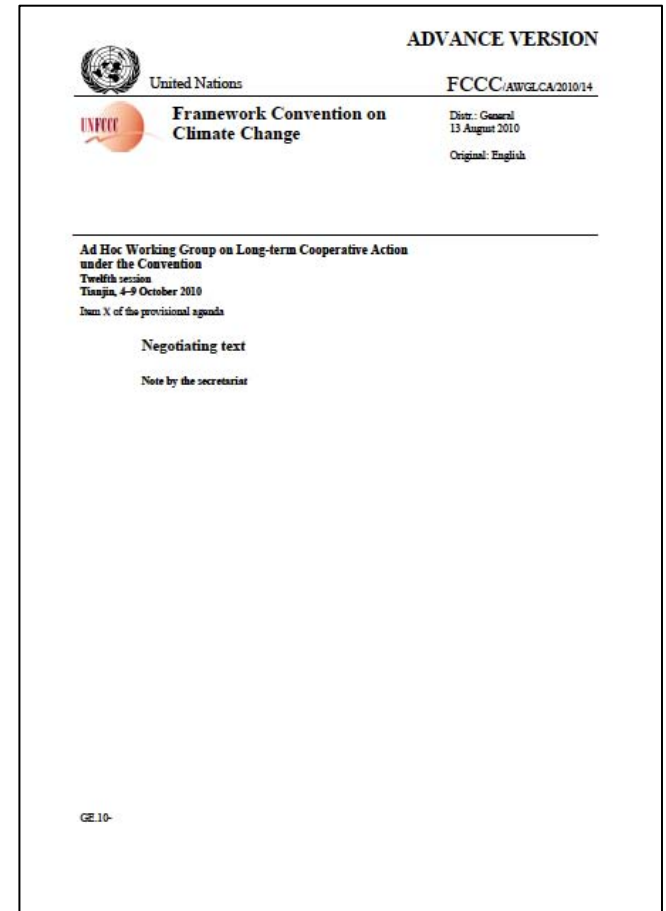
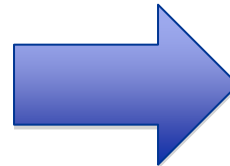
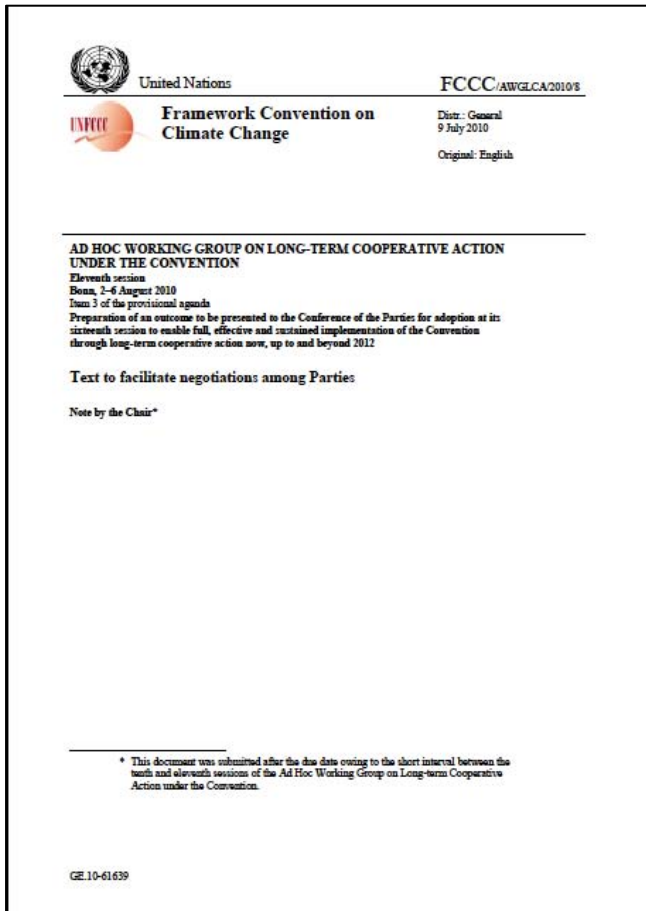
[Option 2 (The text in FCCC/AWG/LCA/2010/8 Chapter 1, paragraphs 52 and 53)]

Recognizes

52. The crucial role of reducing emissions from deforestation and forest degradation and the need to enhance removals of greenhouse gas emission by forests, and agrees to the need to provide positive incentives to such actions through immediate establishment of a mechanism including REDD-plus,³ to enable the mobilization of financial resources from developed countries.



成果？



45ページ

70ページ



議定書AWGは？

- 数値目標議論

- 5～7年間の目標にどうな
おすのか

- 森林吸収源

- 不可抗力 (force majeure)
- 木材製品 (HWP)
- 参照レベル

- 法的課題





天津、カンクン、そして南アフリカへ

- カンクンで優先すべき合意事項を選定できるか
- 建設的な議論の雰囲気を持維持できるか
- 国内政治の負の連鎖を断ち切ることができるか





ご静聴ありがとうございました

関連資料は：<http://www.wwf.or.jp/climate/>
ご質問・ご意見は：yamagishi@wwf.or.jp



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