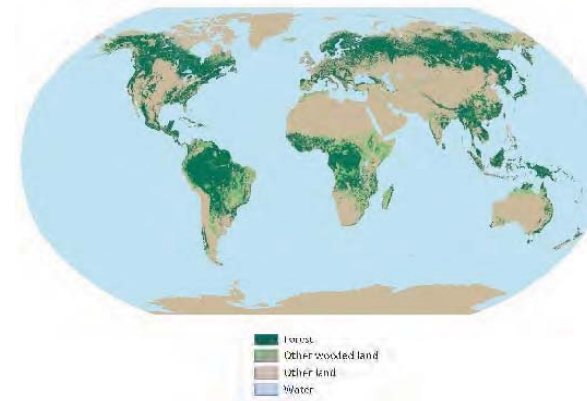




(Photo: UNFF website)

Trends in the world's forests (1) (世界の森林を巡る状況(1))



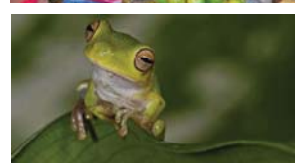
- Forests cover 31% of total land area
 (森林は世界の土地面積の31%)
- The world's forests store more than 650 billion tonnes of carbon
 (世界の森林は 6,500 億t以上の炭素を貯蔵)

(Source: FAO 2010)

Trends in the world's forests (2) (世界の森林を巡る状況(2))

- More than 1.6 bil. People depend on forests for their livelihoods; forests are home to an estimated 300 mil. people around the world
 (世界で16億人以上が森林に生計を委ねている。また3億人は森林地域で生活)
- Thirty percent of the world forests are primarily used for production of wood and non-wood forest products
 (世界の森林の30%は木材と非木材生産物の対象)
- Forests contain more than two-thirds of the world's terrestrial species
 (陸域の生物種の2/3が生息)

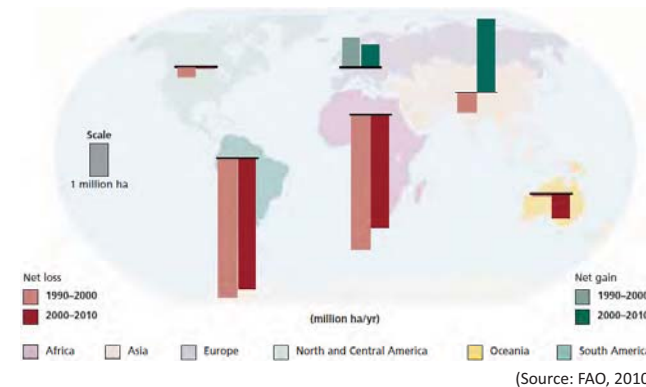
(Source: CBD 2010; FAO 2010, UNFF 2011)



(Photos: UNFF website)

Trends in the world's forests (3) (世界の森林を巡る状況(3))

- The net change in forest area in the period 2000 – 2010 is estimated at -5.2 mil ha/yr.
 (世界の森林は年間520万haが純減(2000～2010年の年平均))



(Source: FAO, 2010)

Recent milestones (最近の動き)

- 1972 UN Conference on the Human Environment=>"Only one earth"
(国連人間環境会議(ストックホルム会議)=>「かけがえのない地球」)
- 1992 UN Conference on Environment and Development (UNCED)
(国連環境開発会議(地球サミット))
 - A Statement of principles for the Sustainable Management of Forests was adopted, with "Rio Declaration" and "Agenda 21"
(「リオ宣言」とその行動計画である「アジェンダ21」とともに「森林原則声明」を採択)
 - UNFCCC, CBD and CCD were opened for signatures at UNCED
(気候変動枠組条約、生物多様性条約、砂漠化防止条約を署名のために開放)
- 2010 International Year of Biodiversity (国際生物多様性年)
- COP 10 of the CBD in Japan (日本でCBD COP 10を開催)
- Reached so-called "Cancun Agreements", including REDD+, at COP 16 of the UNFCCC (気候変動枠組条約COP16のカンクン合意)
- 2011 International Year of Forests (国際森林年)
- 2012 "Rio+20" (国連持続可能な開発会議)

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Interests in conservation of biodiversity (生物多様性保全への関心)

- Agreed on Aichi biodiversity targets, including forest related targets, at COP 10 of the CBD
(生物多様性条約COP10において、森林関連の目標を含む、愛知目標に合意)
- Target 7: By 2020 areas under ... forestry are managed sustainably, ensuring conservation of biodiversity
(...林業が行われる地域が、生物多様性の保全を確保しつつ、持続的に管理される)
- Target 11: By 2020, at least 17 per cent of terrestrial and inland areas, ... especially areas of particular importance for biodiversity and ecosystem services, are conserved through effectively and equitably managed, ecologically representative and well connected systems of protected areas and other effective area-based conservation measures, and integrated into the wider landscapes...
(少なくとも陸域の17%を保全等)



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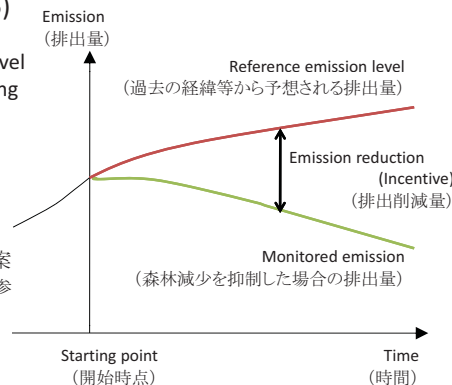
6

General concept on REDD+ (REDD+の考え方)

- Proposed by PNG and Costa Rica at COP11 of the UNFCCC(2005)

- Establishing reference emission level
- Implementing activities for avoiding deforestation
- Monitoring emission
- Providing positive incentive

- 気候変動枠組条約第11回締約国会議(2005年)にてPNGとコスタリカが共同提案
- これまでの森林減少による排出量等により参照排出レベル(ベースライン)を設定
- 森林減少対策を実施
- 排出量をモニタリング
- 排出削減量に応じ資金等のインセンティブ措置



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Key movement on REDD+ (REDD+推進に係る主要な動き)

- The UNFCCC's COP decision "outcome of the work of the Ad Hoc Working Group on long-term Cooperative Action under the Convention" includes REDD+.
- The decision provides basic framework of REDD+ activities.
- The decision consists of text and annexes.
 - REDD+ activities, works by developing countries, developed countries, SBSTA, AWG-LCA, relevant organizations etc.
 - Guidance and safeguards for REDD+ and SBSTA work programme are attached as annexes.
- COP決定「条約の下での長期的協力の行動のための特別作業部会の作業結果」に、REDD+が盛り込まれ、その基本事項について決定
- 当該決定は本文と附属書により構成
 - REDD+の活動、全締約国・途上国・先進国・SBSTA・AWG-LCA・関係機関等の取組を記載
 - 本文に加えて、附属書として、REDD+の取組みのガイダンスとセーフガード、補助機関(SBSTA)の作業計画が添付

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Summary of COP16 decision (1) (COP16決定の概要 (1))

Preamble
(前文)

... Parties should collectively aim to slow, halt and reverse forest cover and carbon loss, ...
(... 締約国は結束して森林被覆及び炭素の損失を低減、停止、反転することを目的とすべきことを確認)

Guidance (ガイダンス (Annex I))

Environmental integrity, multiple functions of forests and other ecosystems, result-based, sustainable management of forests etc.
(環境十全性、森林や他の生態系の多面的機能、Result-based、持続可能な森林経営 等)

REDD+ activities (REDD+の活動)

- (a) Reducing emissions from deforestation
(森林減少からの排出の削減)
- (b) Reducing emissions from forest degradation
(森林劣化からの排出の削減)
- (c) Conservation of forest carbon stocks
(森林炭素蓄積の保全)
- (d) Sustainable management of forest
(持続可能な森林経営)
- (e) Enhancement of forest carbon stocks
(森林炭素蓄積の強化)

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Promote
(促進)

Safeguards (セーフガード (Annex I))

- National forest prog's & relevant int'l conventions etc.
(森林プログラムや条約等を補完、整合)
- National forest governance structure
(森林ガバナンス)
- Knowledge & rights of indigenous peoples etc.
(先住民等の知識及び権利の尊重)
- Participation of relevant stakeholder
(先住民等の参加)
- Conservation of natural forests & biological diversity
(天然林や生物多様性の保全と整合)
- Risks of reversals
(反転のリスクへの対処)
- Reduce displacement of emissions
(排出の移転の減少)

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Summary of COP decision (2) (COP決定の概要 (2))

¶71

...developing country Parties ... to develop the following elements
... 途上国は ... 次の要素の策定等に取組む

National strategy or action plan
(国家戦略等)

National forest reference emission level etc.
(森林参照排出レベル等)

National forest monitoring system
(国家森林モニタリング・システム等)

System for providing information on how the safeguards are being addressed etc.
(セーフガードに関する情報提供のシステム)

¶73&74

...(REDD+) activities should be implemented in phases ...
国情、能力や将来性、受ける援助の程度により、フェーズで実施



- Development of national strategies etc.
(国家戦略等の策定)
- Capacity-building
(能力開発)

- Implementation of national policies etc. that could involve ... capacity-building, ..., demo. activities
(国家戦略等の実施。能力開発、実証活動等を含む)

- Result-based actions that should be fully MRVed
(完全にMRVされる結果に基づく活動)

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Summary of COP decision (3) (COP決定の概要 (3))

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... all parties to find effective ways to reduce the human pressure on forests that results in greenhouse gas emissions, including actions to address drivers of deforestation
全ての締約国に対し、森林減少の原因への取組みも含めて、森林に対する人為的圧力を減少させるための効果的手法を探求

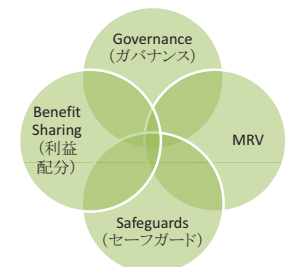
	Works (検討事項)	COP17(2011)	COP18(2012)
Annex II	Identify LULUCF activities ... in particular those that are linked to the driver of deforestation and forest degradation, to identify associated methodological issues (森林減少・劣化の原因に結びつくLULUCF活動による排出量等を推計するための方法論的事項の特定と、緩和への貢献の評価)	→	→
	Develop modalities relating to para. 71(b)(reference emission level etc) and (c)(forest monitoring system etc) (参照排出レベル、森林モニタリング・システム等のモダリティ)	→	→
	Develop ... guidance relating to para. 71(d)(safeguards) (セーフガードに関する情報提供のシステムのガイダンス)	→	→
	Develop ... modalities for MRV (森林からの排出量等に関するMRVのモダリティ)	→	→
AWG-LCA	¶77 ... explore financial options (資金オプションの探求)	→	→

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Viewpoints hereafter (1) (今後の視点 (1))

- Emergency as climate change mitigation
(気候変動緩和としての緊急性)
- Discussion on finance
(資金の必要性の議論)
- Towards REDD+ mechanism ...
(REDD+の仕組みづくりには・・・)
 - Sound MRV system and adequate data
(Prerequisite as confidential system)
(適切なMRVシステムや十分なデータ蓄積
(信頼性のある仕組みの前提))
 - Governance (Transparency)
(ガバナンスや透明性の確立)
 - Benefit sharing
(住民等への利益配分)
 - Safeguards
(セーフガード)

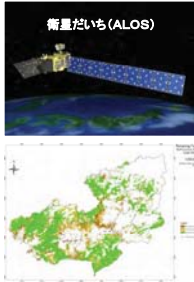


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Viewpoints hereafter (2) (今後の視点 (2))

- Major work is “Readiness” at present, and “Implementation”, including demonstration, is starting
(準備段階が中心、実証事業等の実施段階も開始)
 - Efforts for technology developments and data collection (technical side)
(技術・手法開発やデータ収集の努力(技術面))
 - Outcome of technical support projects and demonstration activities (activity side)
(技術支援プロジェクトや実証事業の成果(活動面))
- Possibilities to participate in various initiatives
(様々なイニシアティブへの参加の可能性)
 - Recognition by counterpart
(相手国による認知)
 - Participation in relevant initiative
(関連イニシアティブへの参加)
 - Multilateral (多国間の取組): FCPF, FIP, UN-REDD, REDDES (ITTO) etc.
 - Bilateral (二国間の取組): Indonesia-Australia, Indonesia-Norway etc.
 - Forum (フォーラム): REDD+ partnership
 - MRV: GOF-C-GOLD, VCS etc



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International Year of Forests Logo (国際森林年のロゴマーク)

- Designed to convey the theme of “Forests for People” celebrating the central role of people in the sustainable management, conservation and sustainable development of our world’s forests

(「Forests for People (人々のための森林)」というテーマを伝えるもの。世界の森林の持続可能な 経営、保全等における人間の中心的役割を称える)



- Elements (forests provide shelter to people and habitat to biodiversity; are a source of food, medicine and clean water; and play a vital role in maintaining a stable global climate and environment) are taken together reinforce the message that forests are vital to the survival and well being of people everywhere

(人々の居住環境や食料・水等の供給、生物多様性保全、気候変動緩和といった森林の多面的機能が人類の生存に欠かせないものであることを訴えるデザイン)

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UNFF 9 (第9回 国連森林フォーラム)

- Launching ceremony of the international year of forests was held at UNFF 9
(UNFF9にて、2011年国際森林年の公式開幕式典が開催)
- Adopted ministerial declaration, referring the importance of sustainable forest management and international cooperation etc.
(閣僚級会合の最後に、持続可能な森林経営の重要性や、国際協力等の今後の取組について明らかにした閣僚宣言が採択)
- Invited the UNCSD to consider the Declaration
(2012年にブラジルで開催される国連持続可能な開発会議(リオ・プラス20)に報告)

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Summary of ministerial declaration at UNFF 9 (閣僚宣言概要)

- Improve the livelihoods of people and communities ... by creating the conditions needed for them to sustainably manage forests ..., including through strengthening cooperation in the areas of finance, trade, transfer of environmentally sound technologies, capacity-building and governance ...

(途上国の能力開発、ガバナンス強化等に協力し、持続可能な森林経営を推進できるような条件整備を進める。)

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Summary of ministerial declaration at UNFF 9 (閣僚宣言概要)

- Accelerate implementation of the Non-Legally Binding Instrument on All Types of Forests and efforts towards achievement of the four shared Global Objectives on Forests

...
(森林に関する4つの世界目標※の達成に向けた努力を加速。)

※森林に関する4つの世界目標

- 1) Reverse the loss of forest cover worldwide through (SFM)
(森林減少傾向の反転)
- 2) Enhance forest-based economic, social and environmental benefits
(森林由来の経済的・社会的・環境的便益の強化)
- 3) Increase significantly the area of sustainably managed forests, including protected forests, and increase the proportion of forest products derived from sustainably managed forests
(保護された森林及び持続可能な森林面積の大幅な増加と持続可能な森林からの生産物の増加)
- 4) Reverse the decline in official development assistance for SFM
(持続可能な森林経営のためのODAの減少傾向の反転)

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Summary of ministerial declaration at UNFF 9 (閣僚宣言概要)

- Work with the governing bodies of member organizations of the Collaborative Partnership on Forests, in particular the three Rio Conventions, to integrate, as appropriate, the sustainable management of all types of forests into their strategies and programmes and promote coherence and synergies as related to forests

(3つのリオ条約(気候変動枠組、生物多様性及び砂漠化対処)等と協調し、持続可能な森林経営への取組と気候変動や生物多様性保全への取組との整合性や相乗効果を高める。)

- We agree to meet again at the 11th session of the Forum in 2015 to review our progress in meeting these commitments, as well as the effectiveness of the international arrangement on forests.

(2015年の第11回国連森林フォーラムにおいて再び閣僚会合を行い、森林に関する国際取り決めの効果を検証する。)

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- UNFCCCウェブサイト. <http://cdm.unfccc.int/index.html>

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