

Guide to consolidated text for paragraph 1(b) (iii)

Informal subgroup on paragraph 1(b) (iii)

13 August 2009, 23.30 h

1. [Objectives, scope and guiding principles]

Rational for consolidation	Consolidated text	Original text
<p>All alternatives relating to scope/activities are included in the revised paragraph.</p> <p>Elements that were consolidated:</p> <p>* conservation, conserving C reservoirs = included in maintaining existing C stocks</p> <p>* restoration of forests + enhancing removals, increase in forest cover</p> <p>Reference to forest governance is</p>	<p><i>Objectives and scope</i></p> <p>106. Developing country Parties contribute to enhanced mitigation actions in the [forestry sector] [land use, land-use change and forestry sector] [agriculture, forestry and land use sector] by reducing emissions from deforestation and forest degradation, [maintaining existing carbon stocks and] [enhancing removals] [or increase in forest cover due to afforestation and reforestation], [while promoting][enhancement of carbon stocks due to [sustainable forest [and land] management] [sustainable management of forest]].</p>	<p>106. [Developing country Parties contribute to enhanced mitigations actions in the [forestry sector] [land use, land-use change and forestry sector] [agriculture, forestry and land use sector]] [through REDD-plus actions] by reducing emissions [from deforestation and forest degradation], [ensuring [conservation]] [permanence] of existing carbon stocks, [afforestation and reforestation] and enhancing removals [by sinks] [maintaining existing forest carbon stocks and enhancing removals], [and conserving carbon reservoirs] while promoting [sustainable forest [and land] management] [and forest governance] [sustainable management of forests] [and prioritizing the restoration of forests].</p> <p><u>Alternative 1</u></p> <p>[Developing country Parties contribute to enhanced mitigations actions from deforestation and forest degradation and increasing removals from forest carbon (to be known as REDD-plus).]</p> <p><u>Alternative 2</u></p> <p>[REDD-plus actions are actions in developing countries to reduce emissions from deforestation and forest degradation, ensuring permanence of existing carbon stocks and enhancing removals, while promoting sustainable forest management.]</p> <p><u>Alternative 3</u></p> <p>[Developing country Parties contribute to enhanced mitigation through REDD-plus actions by reducing emissions, enhancing removals, and ensuring [permanence] [conservation] of existing carbon stocks, while promoting sustainable management of forests.]</p>

<p>covered in para 108 and is not reflected again here.</p>		<p><u>Alternative 4</u> [Developing country Parties contribute to enhanced mitigations actions by reducing emissions and enhancing removals in the land use, land-use change and forestry sector.]</p> <p>106.2 The scope of REDD-plus: (a) will encompass activities which reduce anthropogenic greenhouse gas emissions from deforestation and forest degradation, and increase anthropogenic removals from afforestation, reforestation and enhancement of forest carbon in developing countries; and (b) may be expanded over time to cover the full land sector in developing countries.</p> <p>106.3 With reference to paragraph 106 above, activities that result in reducing emissions, increasing removals and stabilization of carbon stocks in forestry sector at national level shall comprise REDD-plus activities. All REDD-plus activities undertaken according to national circumstances and leading to following objectives shall qualify for receiving positive incentives under REDD-plus mechanism: (a) Stabilization of forest cover, and thereby forest carbon stocks (b) Conservation and maintenance of forest carbon stocks due to sustainable management of forests (c) Reduction in deforestation rates (d) Reduction in forest degradation (e) Enhancement of forest carbon stocks due to conservation and sustainable management of forests, and/or increase in forest cover due to afforestation and reforestation.</p> <p>106.4 Activities under paragraph 106, hereinafter, REDD-Plus, should include: (a) Increasing forest cover due to afforestation and reforestation (b) Maintaining and enhancing forest carbon stock by forest conservation, incremental change of forest cover, sustainable management of forest (c) Reducing deforestation (d) Reducing forest degradation</p>
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<p>No change. This is a separate proposal/ alternative that remains as is.</p>	<p>No change</p>	<p><u>Alternative 5</u> [106.1 The REDD-plus mechanism shall be effective, result-based, flexible, dynamic and incentive driven. To achieve this, the mechanism shall be implemented in successive, gradually intensifying phases, beginning with national REDD-plus strategy development and core capacity-building (phase 1), followed by the implementation of national REDD-plus policies and measures in combination with compensation for proxy-based results for emission reductions and removals from selected forest activities and land-use and land-use change categories (phase 2), and finally evolving into a result-based compensation mechanism for fully measured, reported and verified emission reductions and removals from the whole forestry sector and other selected land-use and land-use change sectors (phase 3).]</p>
<p>No change. This is a separate proposal/ addition and remains as is. Moved towards the end of section 1.</p>	<p>No change</p>	<p>106.5 Recognizing the urgent need to take further meaningful action to reduce emissions from deforestation and forest degradation in developing countries, and the role of conservation, sustainable forest management and enhancement of forest carbon stocks, all Parties shall support or undertake such action as appropriate to national circumstances and capabilities.</p> <p>106.6 Within the context of nationally appropriate mitigation actions for developing countries, a framework for voluntary actions to reduce anthropogenic emissions by sources and increase removals by sinks in the forestry sector (hereinafter referred to as REDD-plus mechanism) is hereby defined.</p> <p>106.7 The purpose of the REDD-plus mechanism is to assist developing country Parties in:</p> <ul style="list-style-type: none"> (a) Contributing to the objective in Article 2 of the Convention; (b) Enhancing efforts to achieve sustainable development goals through their nationally appropriate mitigation strategies; (c) Meeting their commitments under the Convention and related international agreements; (d) Conserving biological diversity and combating desertification; (e) Developing comprehensive land use inventories and monitoring frameworks; and (f) Achieving sustainable land management.
<p>Consolidates paragraph 107 and guiding principles</p>	<p><i>Principles</i> 107. REDD-plus [actions] [strategies and actions plans][policy approaches and positive incentives] [should] [shall]:</p>	<p>107. [REDD-plus [actions] [strategies and actions plans] [should] [shall] be country-driven [and voluntary [NAMAs]], and undertaken in accordance with countries' capabilities [, legislation] and national circumstances.] [Taking into account the need</p>

<p>in three alternatives proposed.</p>	<p>(a) [Contribute to the objective in Article 2 of the Convention;] (b) [Be country-driven and voluntary;] (c) [Be integrated into NAMAs], (d) [Be undertaken in accordance with countries' capabilities and national circumstances] (e) [Be subjected to adequate, predictable and sustainable financing and technology support for these actions][insure equitable access to financial and technological support for these actions] (f) [Facilitate sustainable development, reduce poverty and respond to climate change in developing countries, rather than a way to help developed countries to fulfill its commitment of emission reduction].</p>	<p>to ensure equitable access to financial and technological support for these actions] [and subject to adequate, predictable, and sustainable finance].]</p> <p><u>Alternative 1</u> [REDD-plus should abide by follow principles: (a) Participation by developing countries should be voluntary; (b) Implementation should be a process driven by developing countries, in accordance with developing countries capability and national circumstance; (c) Adequate, predictable and sustainable financial and technical supports from developed countries is precondition for successful implementation of REDD in developing countries; (d) An important component to facilitate sustainable development, reduce poverty and respond climate change in developing countries, rather than a way to help developed countries to fulfill its commitment of emission reduction.]</p> <p><u>Alternative 2</u> [REDD-plus policy approaches and positive incentives should invite broad country participation, be country-driven, be integrated into NAMAs, and voluntary, and undertaken in accordance with countries' capabilities and national circumstances.]</p> <p><u>Alternative 3</u> [Within the context of nationally appropriate mitigation actions, developing country Parties may undertake actions to reduce emissions from deforestation and forest degradation. National appropriate mitigation actions associated with reducing emissions from deforestation and forest degradation may include, inter alia, conservation, sustainable management of forests and enhancement of forest carbon stocks.]</p>
<p>No change. This is a separate proposal/addition and remains as is. Moved towards the end of section 1.</p>	<p>No change</p>	<p><u>Alternative to paragraphs 106 and 107</u> A mechanism to reduce emissions from deforestation and forest degradation [and other forest related activities] in developing country Parties is hereby defined. The purpose of the mechanism shall be to assist developing country Parties to maintain [and enhance] forest carbon stocks while promoting their sustainable development; and to assist all Parties in contributing to the ultimate objective of the Convention by reducing emissions from deforestation and forest degradation [and by enhancing</p>

		<p>removals through other forest related activities], and in meeting their commitments under the Convention and any of its related legal instruments.</p> <p>Emission reductions [and enhanced removals] resulting from activities under this mechanism shall be certified by operational entities to be designated by the [supreme body of this agreement], on the basis of:</p> <ul style="list-style-type: none"> (a) Voluntary participation approved by each Party involved; (b) Real, measurable and long-term benefits related to the mitigation of climate change; and (c) Reductions in emissions [or enhancements of removals] that are additional to any that would occur in the absence of the mechanism.
<p>Relates to principles and co-benefits.</p> <p>No reference to national level. Maximize participation = broad participation</p> <p>Includes key elements of proposals made by Parties.</p>	<p>108. [Broad country participation] [Maximize participation of developing countries], [sustainable forest management] [sustainable management of forests], [improved forest governance,] permanence and [co-benefits] [social and environmental benefits] such as biodiversity [conservation] [and other ecosystem services] should be promoted, and [domestic] leakage should be [avoided] [reduced as much as possible]. [Safeguards to protect biological diversity in host countries, including safeguards against the conversion of natural forests to forest plantations should be established. REDD-plus actions should complement the aims and objectives of national forest programmes and relevant international conventions and agreements.]</p>	<p>108. [[[Broad country] [national level] participation,] [Maximize participation of developing countries] [sustainable forest management] [sustainable management of forests], [forest governance], [permanence] and co-benefits such as biodiversity [conservation] [and ecosystem services] {should} be promoted, [the necessity for good local government, in which indigenous peoples and local communities have participation and also apply the customary patterns of government], and [domestic] leakage {should} be [accounted for and] avoided] [reduced as much as possible].</p> <p><u>Alternative 1</u></p> <p>[Co-benefits such as biodiversity conservation and other ecosystem services, should be taken into account and promoted when designing a REDD+ mechanism, which may complement the aims and objectives of relevant international conventions and agreements.]</p> <p><u>Alternative 2</u></p> <p>[REDD-plus actions should promote the sustainable management of forests and co-benefits, including biodiversity conservation, that may complement the aims and objectives of national forest programmes and relevant international conventions and agreements.]</p> <p><u>Alternative 3</u></p> <p>[Broad country participation, improved forest governance, the effective involvement of relevant major groups, sustainable forest management, permanence and co-benefits such as biodiversity should be promoted, and leakage should be avoided. REDD+ actions should be fully coherent with other relevant international instruments, including in particular the Convention on Biodiversity and its expanded program of</p>

		<p>work on forest biodiversity.]</p> <p><i>Alternative 4</i></p> <p>[<u>Option 1</u>: Broad country participation, sustainable forest management, permanence and co-benefits such as biodiversity {should} be promoted, and leakage {should} be avoided. <u>Option 2</u>: REDD-plus actions should promote sustainable development, including social and environmental benefits, such as biodiversity.]</p> <p>108.1 The REDD mechanism shall ensure that Parties take precautionary measures and establish safeguards to protect biological diversity in host countries, including safeguards against the conversion of natural forests to forest plantations.</p>
<p>Relates to engagement of Indigenous Peoples and local communities. All key elements in the alternatives have been included in revised paragraph.</p>	<p>109. Indigenous peoples and local communities [should] [shall] be [effective] involved in [the design, development and] implementation of REDD-plus actions and their rights [should be] respected, [including full prior and informed consent,] consistent with the provisions established under the respective national legislation or, in its absence, [in accordance with the United Nations Declaration on the Rights of Indigenous Peoples] [consistent with relevant international instruments and obligations]. [The COP (or the Conference of Parties serving as the assembly of Parties) shall, in consultation with appropriate indigenous peoples' and local community organisations, develop guidelines to ensure that the rights of indigenous peoples and local communities are not adversely affected by actions to reduce emissions from deforestation and forest degradation.]</p>	<p>109. [[There should be full and effective engagement of] [Indigenous peoples and] local communities [[should] [shall] be involved] [must not be only like assistants to the implementation, but must begin with] [in design plans and actions][design, development and] implementation of [REDD-plus] actions [in their land] and their rights [should be] respected, [including the right of full prior and informed consent,] [including prior and informed consent,] [consistent with the provisions established under the respective national legislation [or, [and]][in its absence,]] [in accordance with the United Nations Declaration on the Rights of Indigenous Peoples] [consistent with relevant international instruments, obligations and national legislation]. [The CBD and its Expanded Work Programme on Biodiversity in forest should be observed to avoid inconsistencies at level of national implementation.]]</p> <p><i>Alternative 1</i></p> <p>[The implementation of REDD-plus actions should engage indigenous peoples and local communities and should respect the rights of indigenous peoples and members of local communities in accordance with national legislation and appropriate international law.]</p> <p><i>Alternative 2</i></p> <p>[Actions to reduce emissions from deforestation and forest degradation shall ensure that the rights of indigenous peoples and local communities are not adversely affected and that all actions are consistent with the United Nations Declaration on the Rights of Indigenous Peoples.</p> <p>The COP (or the Conference of Parties serving as the assembly of Parties) shall, in</p>

		<p>consultation with appropriate indigenous peoples' and local community organisations, develop guidelines to ensure that the rights of indigenous peoples and local communities are not adversely affected by actions to reduce emissions from deforestation and forest degradation.]</p> <p>109.1 REDD-plus actions should be consistent with sustainable forest management, noting, inter alia, the relevant provisions of the United Nations Forum on Forests, United Nations Convention to Combat Desertification and the Convention on Biological Diversity.</p> <p>109.2 Respect the rights of indigenous peoples and ensure the full and effective involvement of stakeholders, in particular indigenous peoples and local communities, in the design and implementation of all activities linked to this mechanism.</p>
<p>Paragraph relates to guidance and requirements for the implementation of REDD+.</p> <p>Proposals preserved in revised paragraph</p>	<p>110. Developing country Parties aiming to implement REDD-plus actions [shall] [should]:</p> <p>(a) Develop REDD-plus national [implementation plans] [action plans] [strategies] [or subnational strategies and where applicable, subnational actions], [as part of their low carbon/emissions strategies,] covering different phases of implementation when appropriate (i.e. a readiness phase, a policy implementation and demonstration activities phase, and full implementation) [and in accordance with national circumstances];</p> <p>(b) Designate a national authority for [coordinating, registering, supporting, approving and] implementing REDD-plus actions, [according to relevant national legislative and policy frameworks] [and ensuring the full and effective participation of all relevant stakeholders, including in particular indigenous peoples, local communities and women, in all the different phases of implementation of REDD-plus actions];</p>	<p>110. [Developing country Parties [aiming] [who decide] to implement REDD-plus actions [shall] [should]]:</p> <p>(a) Develop REDD-plus national [or subnational strategies,] [and where applicable, subnational actions, that may cover] [implementation plans][action plans][strategies] [as part of their low carbon /emissions development strategies] [consistent with national sustainable development goal], covering different phases of implementation [in accordance to their process on relevant policy/actions;] when appropriate [the phases may include] [(i.e. a readiness phase, a policy implementation and demonstration activities phase, and full implementation)];</p> <p>(b) [Designate a national authority for [coordinating] [registering, supporting, approving and] implementing REDD-plus actions, [according to relevant national legislative and policy frameworks];</p> <p><i>Alternative to subparagraph (b)</i></p> <p>[Designate a national authority for implementing REDD-plus actions, and ensure the full and effective participation of all relevant major groups, including in particular indigenous peoples and local communities and women, in the design and implementation of REDD-plus actions.]</p> <p>(c) [Establish [national] reference [emission] levels [and/or national reference levels] in accordance with their national circumstances {, which can be reviewed and adjusted over time,} and submit them to (...)].]</p>

	<p>(c) Establish [national] reference emission levels and/or [national] reference levels in accordance with their national circumstances [and respective capabilities], which can be [independently] reviewed and adjusted over time, and submit them to [the Conference of the Parties] [the future REDD coordinating mechanism under the UNFCCC] [and be adopted by the Meeting of the Parties to this Agreement].</p>	<p><u>Alternatives to subparagraph (c):</u></p> <p><u>Alternative 1</u> [Establish national reference emission levels and/or national reference levels in accordance with their national circumstances and respective capabilities. National reference levels shall be independently reviewed, adjusted over time and adopted by the Meeting of the Parties to this Agreement.]</p> <p><u>Alternative 2</u> [Establish reference emission levels/ reference levels in accordance with their national circumstances, which can be reviewed and adjusted over time, and submit them to Conference of Parties, which should establish a contact group for further consideration.]</p> <p><u>Alternative 3</u> [Establish national reference emission levels in accordance with their national circumstances, which can be reviewed and adjusted over time, and submit to the future REDD coordinating mechanism under the UNFCCC.]</p> <p>(c).1. Involve all relevant stakeholders, including local communities and indigenous peoples, as appropriate; <i>(included in para 109)</i></p> <p>(c).2. Collaborate transparently with the independent review authority;</p> <p>(c).3. Have a process in place that promotes the full and effective participation of all relevant stakeholders, including indigenous peoples, forest dwellers, and local communities, prior to and during the design, planning, implementation, monitoring and evaluation of REDD-plus activities.</p> <p><u>Alternatives to paragraph 110:</u></p> <p><u>Alternative 1</u> [Developing country Parties aiming to implement REDD+ actions [shall] [should]:</p> <p>(a) In order to address differing national circumstances, a step-wise approach should be implemented, which consists of [Develop REDD+ national {implementation plans} {action plans} {strategies}], covering different phases of implementation when appropriate (i.e.) a readiness phase, a policy implementation and demonstration activities phase, and full implementation;</p> <p>(b) Either designate a national authority for implementing REDD+ actions; or</p>
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		<p>address implementation within the context of relevant national legislative and policy frameworks;</p> <p>(c) Establish national reference emission levels for emissions and/or removals, where relevant, in accordance with their national circumstances, and submit them to the Conference of the Parties, which in turn will establish a contact group for further consideration [and/or national reference levels in accordance with their national circumstances [, which can be reviewed and adjusted over time,] and submit them to (.).]</p> <p><u>Alternative 3</u></p> <p>[Developing country Parties aiming to implement REDD-plus actions should:</p> <p>(a) cover different phases of implementation when appropriate (i.e. a readiness phase, a policy implementation and demonstration activities phase, and full implementation);</p> <p>(b) Either designate a national authority for implementing REDD-plus actions, or address implementation within the context of relevant national legislative and policy frameworks;</p> <p>(c) Establish national reference levels for emissions, removals, conservation areas, and existing forest carbon stocks, where relevant, in accordance with their national circumstances, including expected emissions trends where appropriate and submit them to the Conference of the Parties that shall then establish a contact group for further consideration.]</p>
<p>This is a separate proposal; could be seen as a partial alternative to the section on scope, principles and requirements. Proposal remains as it is.</p>	<p><u>Alternative 3 (refer to alternative 2 to paragraph 110 in INF.1)</u></p> <p>REDD-plus actions will be implemented through the forest carbon mechanism according to the principles of effectiveness, efficiency, simplicity, environmental integrity, consistency and fairness. The forest carbon mechanism should address permanence, leakage and additionality.</p> <p>Participation in the forest carbon mechanism will be voluntary by Parties, and should be country-driven, taking into account national circumstances and capabilities. Under the forest</p>	<p><u>Alternative 110</u></p> <p>REDD-plus actions will be implemented through the forest carbon mechanism according to the principles of effectiveness, efficiency, simplicity, environmental integrity, consistency and fairness. The forest carbon mechanism should address permanence, leakage and additionality.</p> <p>Participation in the forest carbon mechanism will be voluntary by Parties, and should be country-driven, taking into account national circumstances and capabilities. Under the forest carbon mechanism, Parties shall:</p> <p>(a) develop robust national carbon monitoring and accounting systems that are subject to review;</p>

	<p>carbon mechanism, Parties shall:</p> <ul style="list-style-type: none"> (a) Develop robust national carbon monitoring and accounting systems that are subject to review; (b) Develop national frameworks for the sustainable management of forests; and (c) Establish national forest emissions levels, which take account of national circumstances, and that are agreed by the COP based on independent expert advice. 	<ul style="list-style-type: none"> (b) develop national frameworks for the sustainable management of forests; and (c) establish national forest emissions levels, which take account of national circumstances, and that are agreed by the COP based on independent expert advice.
<p>All alternatives/ additions proposed reflected in revised paragraph.</p>	<p><u>111.Option 1</u></p> <p>Robust and transparent national monitoring, reporting and accounting for emissions and removals in the forest sector [shall] [should] be established, [in accordance with national circumstances and capabilities,] with the establishment of subnational accounting as an optional interim measure [and as part of the national system] [for demonstration activities]. Each developing country Party should develop a unique emissions [and removals] accounting and monitoring system for its forestry sector which includes all subnational activities [, with adequate, predictable and sustainable financial and technical support from developed countries].</p>	<p>111. <u>[Option 1]</u></p> <p>National accounting [and monitoring system] of emissions and removals in the forest sector {shall} {should} be established [according to national circumstances and capabilities, when appropriate], with the establishment of sub national accounting [and monitoring system] as an optional interim measure [and as part of the national system]. [Each Party should develop a unique emissions [and removals] accounting and monitoring system for its forestry sector which includes all sub national activities.]]</p> <p><u>Alternative 1</u></p> <p>[National monitoring and reporting systems for REDD plus activities shall be established, which include all subnational activities. The possibility to accommodate subnational monitoring and reporting systems as an optional interim measure should be considered.]</p> <p><u>Alternative 2</u></p> <p>[Establish, according to national circumstances and capabilities, robust and transparent national forest monitoring and reporting systems for REDD+ activities, and, if appropriate, subnational monitoring and reporting systems may be established in an initial phase, ensuring their compatibility with national monitoring system.]</p> <p><u>Alternative 3</u></p> <p>[Developing country Parties shall establish national estimation of emissions and removals in the forest sector. Each developing country Party should develop an emissions estimation and monitoring system for its forestry sector.]</p> <p><u>Alternative 4</u></p> <p>[National monitoring and reporting for REDD-plus activities should be established, with the establishment of subnational monitoring and reporting as an optional [interim]</p>

		measure [for demonstration activities]. Each Party should develop a national monitoring and reporting system for REDD-plus activities which includes all subnational activities.]
<p>This option relates to national/ subnational accounting of emission reductions from deforestation. Proposals that relate more to scope are taken up in para 106.</p> <p>Proposals on modalities of accounting will be taken up in paragraph 128</p>	<p><u>112. Option 2</u></p> <p>National [and/] or subnational accounting of emission reductions from deforestation may be accounted for at either national or subnational level, as decided by each Party. [REDD-plus activities implemented at the subnational level shall address and account for leakage in a comprehensive and conservative way.]</p>	<p>112. [<u>Option 2</u></p> <p>National [and/] or subnational accounting of emission reductions from deforestation may be accounted for at either national or subnational level, as decided by each Party.]</p> <p><u>Alternative 1</u></p> <p>[Given the linkage between the loss of forest carbon due to bio-energy and food production needs, this Mechanism may be expanded in the future to include other emissions intensive activities or sectors, such as rural energy and food production, consistent with modalities, rules and guidelines approved by the Conference of the Parties.]</p> <p><u>Alternative 2</u></p> <p>[All Parties should be encouraged to find appropriate ways to relieve the pressure on forests and land that result in greenhouse gas emissions.]</p> <p><u>Alternative 3 (merging para. 111, Option 1 and para. 112, Option 2)</u></p> <p>[Developing country Parties, which decide to participate REDD-plus, should establish national accounting and monitoring system of emission and removals from REDD-plus, with the establishment of subnational accounting and monitoring system as an optional interim measure, as appropriate, after received adequate, predictable and sustainable financial and technical supports from developed countries.]</p> <p>112.1 The Conference of the Parties shall, at its next session, elaborate modalities and procedures with the objective of ensuring that activities, under the REDD plus mechanism, carried out and accounted for at the subnational level are accounted for in a way that addresses leakage in a comprehensive and conservative way.</p>
	No change	<p>112.2. Developing country Parties which undertake nationally appropriate mitigation actions to reduce emissions from deforestation and forest degradation shall ensure that:</p> <ul style="list-style-type: none"> (a) necessary actions are taken to avoid national and international emissions displacement; (b) such actions are permanent and do not result in an increase in emissions from deforestation and forest degradation at a later time;

		<p>(c) appropriate governance structures put in place to facilitate the appropriate use of funds provided for reducing emissions from deforestation and forest degradation</p> <p>(d) appropriate consultative mechanisms and domestic legislative arrangements are in place to avoid infringement of indigenous peoples and local community rights.</p> <p>(e) land tenure systems are recognised;</p> <p>(f) actions are consistent with the conservation of biological diversity.</p> <p>112.3. Developed country Parties shall undertake policies and measures to ensure that the import of forest products and other commodities from developing countries Parties does not contribute to emissions from deforestation and forest degradation.</p> <p>112.4. All Parties shall undertake policies and measure to ensure that actions undertaken by persons with legal personality of their countries do contribute to international emissions displacement in forests of developing countries.</p> <p>112.5. Developing country Parties who wish to undertake Tier 2 nationally appropriate mitigation actions associated with reducing emissions from deforestation and forest degradation shall by guided by good practice guidance developed by the Intergovernmental Panel on Climate Change and any relevant decisions of the Conference of Parties serving as the assembly of Parties.</p> <p>112.6. Tier 3 nationally appropriate mitigations actions shall not apply with respect to reducing emissions from deforestation and forest degradation and hence nationally appropriate mitigation actions for reducing emissions from deforestation and forest degradation shall not be eligible for emissions trading.</p>
No change	<i>Move paragraphs 111 and 112 to chapter II.B, subsection 3 on Measurement, reporting and verification of supported actions.</i>	<i>Move paragraphs 111 and 112 to chapter II.B, subsection 3 on Measurement, reporting and verification of supported actions.</i>

Paragraph 113 on financing for readiness activities

Rationale for consolidation	Consolidated text	Original text
<p>The consolidation of this paragraph was facilitated by Canada and Indonesia. After consulting Parties, they came up with this shorter version of the paragraph with consolidated options that capture what readiness financing is for, what institutional arrangement is needed and what is the source of financing for readiness.</p>	<p>113. Recognizing the need for financial support for capacity-building, technology transfer, policy implementation and institutional arrangements [necessary for strengthening forest governance], scaling-up demonstration activities, and measuring, monitoring and verifying emission reductions and increases in removals, and changes in carbon stock from the forest sector, readiness activities for REDD-plus [including activities to be implemented up to 2012] shall be financially supported through:</p> <p><u>Option 1</u> The establishment of a [Readiness fund][Special REDD-plus fund][a new and additional fund]. The funds shall come from contributions from [developed country Parties], [market-linked revenues], [innovative funding sources including auctioning of national emissions trading allowances or of assigned amount units at international level, and penalties or fines for non-compliance of developed country Parties with their emission reduction and financial resources commitments]. These funds shall be [new and additional to ODA], [complementary to GEF, and bilateral and multilateral funding].</p> <p><u>Option 2</u> A window of the relevant financial mechanism established under the Convention through [an International Climate Fund][a special climate change fund][a mitigation fund].</p> <p><u>Option 3</u> Existing funds and institutions including multilateral, bilateral and domestic arrangements.</p>	<p>113. [The readiness activities phase of REDD-plus actions, and the subsequent policy implementation and demonstration activities phase, including the activities to be implemented up to 2012, [should] [shall][shall]) be supported [through [one or more of the following sources]][by new an additional fund]:]</p> <p><u>Option 1</u> A readiness fund established under the COP to support capacity-building, technology transfer, policy implementation and institutional arrangements] [and the scaling up of demonstration activities that shall receive adequate, predictable and sustained resources from, inter alia, additional to official development assistance, and market-linked revenues such as the auctions of allowance for implementation of national policies and measures by Annex-1 Parties].</p> <p><u>Alternatives to Option 1:</u></p> <p><u>Alternative 1</u> [A REDD plus fund established under the COP to support capacity-building, technology transfer, policy implementation and institutional arrangements, and activities aimed at conserving carbon stocks. This fund will be financed by innovative sources of financing such as auctioning of national emissions trading allowances or of assigned amount units at international level,]</p> <p><u>Alternative 2</u> [A REDD plus fund established under the COP to support capacity-building, technology transfer, policy implementation and institutional arrangements. This fund will be financed by innovative sources of financing such as auctioning of national emissions trading allowances or of assigned amount units at international level, and penalties or fines on non-compliance of developed country Parties with their emission reduction and financial resources commitments.]</p> <p><u>Alternative 3</u> [A readiness fund established under the COP to support capacity-building, technology transfer, policy implementation and institutional arrangements, complementary to the financing provided by the Global Environment Facility and by</p>

	<p>113.1. Acknowledging that the need for financial support will vary by country, and over time, and depending on their national circumstances, [as countries progress through phases of implementating nationally appropriate mitigation actions on REDD-plus].</p>	<p>bilateral and multilateral funding, for enhancing the capabilities of developing countries to monitor [changes in their forest cover and the associated carbon stocks] [emissions and removals in their forest sector] and for designing and implementing policies that reduce deforestation and forest degradation, enhance and conserve carbon stocks.]</p> <p><u>Alternative 4</u> [A readiness fund to be established under the COP to support capacity-building, technology transfer, policy implementation and institutional arrangements. These funds shall be new and additional to the ODA funds.]</p> <p><u>Option 2</u> REDD-plus readiness windows of the relevant Convention funds (e.g. the proposed mitigation fund referred to in para. 175 below).]</p> <p><u>Option 3</u> Auctions of allowances for implementation of national policies and measures.]</p> <p><u>Option 4</u> Limited access to the market for emission reductions achieved by demonstration activities.]</p> <p><u>Option 5</u> A special climate change fund to finance activities, complementary to the financing provided by the Global Environment Facility and by bilateral and multilateral funding, for enhancing the capabilities of developing countries to monitor changes in their forest cover and the associated carbon stocks and for designing and implementing policies that reduce deforestation and forest degradation.]</p> <p><u>Alternatives to paragraph 113:</u></p> <p><u>Alternative 1</u> [The REDD-plus mechanism shall allow for the evolution of national REDD-plus strategies, in particular the self-financed actions, actions eligible for capacity-building, technical assistance and financial support, and actions contained therein that result in emissions reductions or removals with sufficient integrity to become eligible to participate in the carbon market.]</p> <p><u>Alternative 2 (in which several options in para. 114 are combined)</u> [The full implementation phase of REDD-plus activities in developing countries,</p>
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		<p>including early actions should be supported by a special REDD-plus fund under the convention complementary to the Global Environmental Facility and bilateral and multilateral funding, to support ongoing REDD-plus activities, the financial sources of the special REDD-plus fund could, but not limited, include:</p> <ul style="list-style-type: none"> (a) additional public funds, such as ODA (b) donation (c) auction of allowance in developed countries (d) taxation of carbon in developed countries (e) other sources, but should not include international levies,] <p><u>Alternative 3</u></p> <p>[In the readiness activities phase of REDD-plus actions, developing country Parties shall strengthen forest governance and establish capacities and institutions for measuring, monitoring, reporting and verifying emission reductions and increases in removals from the forest sector. In the policy implementation phase, developing country Parties shall implement REDD-plus policies and measures. The readiness activities phase of REDD-plus actions, and the subsequent policy implementation phase, should be supported through windows of the relevant mechanisms.]</p> <p><u>Alternative 4</u></p> <p>[Windows for REDD-plus activities could be opened under the relevant Convention funds, actions could be supported by market approaches and funds, and we think reforestation activities should also be supported.]</p> <p><u>Alternative 5</u></p> <p>[A REDD Window of the International Climate Fund shall be established to assist developing country Parties undertake nationally appropriate mitigation actions with respect to reducing emissions from deforestation and forest degradation.</p> <p>Funding through the REDD Window shall be used by developing country Parties to:</p> <ul style="list-style-type: none"> (a) undertake actions to build capacity in measuring, reporting and verifying actions to reduce emissions from deforestation and forest degradation; (b) undertake nationally appropriate mitigation actions to directly reduce emissions from deforestation and forest degradation.] <p>Move paragraph 113 to chapter IV.A on Finance</p>
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Section 3: [Measurement, reporting and verification of actions] [Measurement and Monitoring System]

Rationale for consolidation	Consolidated text	Original text
<p>Both paragraphs 115 and 116 need to be seen together. The paragraph relate to modalities for REDD+, 4 main options can be seen. The 4 options can be presented as alternatives to be further elaborated later.</p> <p>Option 4 is former para 116 but is simplified to avoid redundancy and repetition. No substantive changes have been made.</p>	<p>115-116.</p> <p><u>Option 1</u> [Developing countries participating in the forest carbon mechanism shall register their national forest emissions level in its National Schedule, with activities under the forest carbon mechanism measured, reported and verified against their agreed national forest emissions levels].</p> <p><u>Option 2</u> [Developing country Parties requesting support [shall] [should] record under the NAMA registry REDD-plus actions undertaken within their REDD-plus national [implementation plans] [action plans] [strategies], including information on the extent and type of support requested and the nature of the action, and any information received on measurement, reporting and verification of actions, including their outcomes.]</p> <p><u>Option 3 (Alternative to paragraph 115)</u> [The COP (or Conference of Parties serving as the Meeting of Parties) shall develop appropriate means of measuring, reporting and verifying tier 2 nationally appropriate mitigation actions associated with reducing emissions from deforestation and forest degradation.</p> <p>To assist in developing methods and procedures for measuring, reporting and verifying tier 2 nationally appropriate mitigation actions associated with reducing emissions from deforestation and forest degradation, developing country Parties shall develop:</p> <ul style="list-style-type: none"> (a) national capacity needs assessments; (b) national forest inventories; (c) national and, where appropriate, subnational baselines to calculate changes in emissions from deforestation and forest 	<p>115. <u>Option 1</u> [Developing countries participating in the forest carbon mechanism shall register their national forest emissions level in its National Schedule, with activities under the forest carbon mechanism measured, reported and verified against their agreed national forest emissions levels.] [Developing country Parties requesting support {shall} {should} record under the NAMA registry REDD-plus actions undertaken within their REDD-plus national [implementation plans] [action plans] [strategies], including information on the extent and type of support requested and the nature of the action, and any information received on measurement, reporting and verification of actions, including their outcomes.]]</p> <p><u>Alternative to paragraph 115</u> [The COP (or Conference of Parties serving as the assembly of Parties) shall develop appropriate means of measuring, reporting and verifying Tier 2 nationally appropriate mitigation actions associated with reducing emissions from deforestation and forest degradation.</p> <p>To assist in developing methods and procedures for measuring, reporting and verifying Tier 2 nationally appropriate mitigation actions associated with reducing emissions from deforestation and forest degradation, developing country Parties shall develop:</p> <ul style="list-style-type: none"> (a) national capacity needs assessments; (b) national forest inventories; (c) national and where appropriate, subnational baselines to calculate changes in emissions from deforestation and forest degradation; (d) strategic plans to reduce emissions from deforestation and forest degradation. (e) quality assurance and quality control regulations to ensure that

	<p>degradation;</p> <p>(d) strategic plans to reduce emissions from deforestation and forest degradation;</p> <p>(e) quality assurance and quality control regulations to ensure that funds for reducing emissions from deforestation and forest degradation are used directly for that purpose and not diverted for other purposes.]</p> <p><u>Option 4</u> [Developing country Parties requesting support [, including market-based eligibility,] [shall] [should] submit to [...]the Conference of the Parties] [the future REDD coordination mechanism under the UNFCCC] their national REDD-plus [implementation plans][action plans][and] [strategies] [information on their REDD-plus actions to the Conference of the Parties] [, including information on the extent and type of support requested, the nature of the actions to be supported, [as far as possible,] their systems for measurement [, reporting and verification] [monitoring] of actions, and the outcomes of the actions].]</p>	<p>funds for reducing emissions from deforestation and forest degradation are used directly for that purpose and not diverted for other purposes.]</p> <p>116. <u>Option 2</u> Developing country Parties requesting support [, including market-based eligibility,] [shall] [should] submit to [...]the Conference of the Parties] [the future REDD coordination mechanism under the UNFCCC] their national REDD-plus [implementation plans][action plans][and] [strategies] [information on their REDD-plus actions to the Conference of the Parties] [, including information on the extent and type of support requested, the nature of the actions to be supported, [as far as possible,] their systems for measurement, reporting and verification of actions [,]and the outcomes of the actions]] [their system of measurement and monitoring of actions, and the outcomes of the actions].]</p>
<p>The paragraph refers to the establishment of reference levels.</p> <p>A reference to the engagement of the Ips is included</p> <p>The additions y numbered ad 117.1 and 117.2 will are kept in relation to a global reference level.</p>	<p>117. [When establishing national reference emission levels [and][or] or national reference levels, [or subnational strategies] taking into account national circumstances, developing country Parties that are requesting support shall follow the guidance decided by the [COP] [Meeting of the Parties to this Agreement at its first session] to be adopted at its [xx] session on how to establish the levels[, including ways to address [domestic] leakage]] [if applying subnational approaches for demonstration activities] [and the development of guidance in monitoring and reporting with the full effective engagement of indigenous people and local communities.]]</p> <p>117.1. [A global reference level for future emissions and removals from the forestry sector and other selected land-use and land-use change categories and activities from developing countries shall be established in order to avoid carbon leakage and to ensure the environmental integrity of the mechanism.</p> <p>117.2. The methodology for the establishment of a global reference</p>	<p>117. [When establishing national reference emission levels [for emissions, removals, conservation areas, and existing forest carbon stocks, where relevant] [and] [/or national reference levels] [or subnational strategies], taking into account national circumstances, developing country Parties that are requesting support shall follow [any] guidance [decided] [developed] by the [COP] [Meeting of the Parties to this Agreement at its first session] [and adopted at its [seventeenth][sixteenth] session] on how to establish the levels[, including ways to [account for and] address [domestic] leakage]] [if applying subnational approaches for demonstration activities] [and the development of guidance in monitoring and reporting with the full effective engagement of indigenous people and local communities.]</p> <p>117.1. A global reference level for future emissions and removals from the forestry sector and other selected land-use and land-use change categories and activities from developing countries shall be established in order to avoid carbon leakage and to ensure the environmental integrity of the mechanism.</p> <p>117.2. The methodology for the establishment of a global reference level</p>

	<p>level shall:</p> <p>(a) Be robust and based on objective, measurable, and verifiable criteria; and</p> <p>(b) Ensure additionality both at the national and global level compared to business as usual scenarios.]</p>	<p>shall:</p> <p>(c) Be robust and based on objective, measurable, and verifiable criteria; and</p> <p>(d) Ensure additionality both at the national and global level compared to business as usual scenarios.</p>
<p>This paragraph refers to measuring and reporting of the necessary information.</p> <p>Options inserted into para 118, (a) and (b) should remain. But additional bullets (c) and (d) should be added to cover early actions and to include countries with low rates of deforestation and forest degradation. Proposal b.1 and b.2 are now merged as bullet (c)</p>	<p>118. [Parties aiming to implement REDD-plus actions [duly supported with assured funding] shall, [[under the NAMA registry as mentioned in paragraph 115 above][on the basis of their national REDD-plus [implementation plans][action plans][strategies]]:</p> <p>(a) [Report information on the implementation of national REDD-plus [implementation plans][action plans][strategies][actions], readiness activities, including policy implementation and demonstration activities, and identified co-benefits [such as biodiversity];]</p> <p>(b) [Measure and report the quantitative reduction of GHG emissions [or quantitative increments in removals] achieved and/or the change in carbon stocks in relation to the [reference emission level] [/reference level] [or the aggregate reductions achieved by its registered subnational activities] [national reference levels for emissions, removals, conservation areas, and existing forest carbon stocks, where relevant,] [national reference levels for emissions and/or removals, where relevant].]</p> <p>(c) [Report information on REDD-plus actions taken [up to 2012] [during the period from 2005 up to the date a Party gives notice under this paragraph] for consideration of credit for early action;]</p> <p>(d) [Report information, to be determined by the Parties, related to the application of a correction factor to the relevant national reference levels, either higher or lower, taking into account national circumstances, historically low rates of deforestation and forest degradation,</p>	<p>118. [Parties aiming to implement REDD-plus actions [duly supported with assured funding] shall, [[under the NAMA registry as mentioned in paragraph 115 above][on the basis of their national REDD-plus [implementation plans][action plans][strategies]]:</p> <p>(a) [Report information on the implementation of national REDD-plus [implementation plans][action plans][strategies][actions], readiness activities, including policy implementation and demonstration activities, and identified co-benefits [such as biodiversity];]</p> <p>(b) [Measure and report the quantitative reduction of GHG emissions [or quantitative increment in removals] achieved and/or the change in carbon stocks in relation to the [reference emission level] [/reference level] [or the aggregate reductions achieved by its registered subnational activities] [national reference levels for emissions, removals, conservation areas, and existing forest carbon stocks, where relevant,] [national reference levels for emissions and/or removals, where relevant].]</p> <p>(b).1 Report information on REDD-plus actions taken [up to 2012] [during the period from 2005 up to the date a Party gives notice under this paragraph] for consideration of credit for early action</p> <p>(b).2 Report early actions taken up to 2012 for consideration.</p> <p>(b).3 Report information, to be determined by the Parties, related to the application of a correction factor to the relevant national reference levels, either higher or lower, taking into account national circumstances, historically low rates of deforestation and forest degradation, developmental divergence, and respective capabilities and capacities.</p>

	<p>developmental divergence, and respective capabilities and capacities.]</p> <p><u>Alternative to paragraph 118:</u> [As part of the measuring and reporting process described in paragraph 88, Parties shall measure and report the quantitative reduction of GHG emissions achieved and/or the change in carbon stocks in relation to the national reference emission levels.]</p>	<p><u>Alternative to paragraph 118:</u> [As part of the measuring and reporting process described in paragraph 88, Parties shall measure and report the quantitative reduction of GHG emissions achieved and/or the change in carbon stocks in relation to the national reference emission level.]</p>
<p>For the time being it is premature to do this structural move since there is wide support of a stand alone mechanism and other Parties have a narrower approach of the scope.</p>	<p><i>Move paragraphs 115 to 118 to chapter II.B subsection 3 on Measurement, reporting and verification of supported actions</i></p>	<p><i>Move paragraphs 115 to 118 to chapter II.B subsection 3 on Measurement, reporting and verification of supported actions</i></p>
<p>This paragraph refers to the establishment of robust national monitoring systems. The options include: * what elements need to be monitored *guidance by</p>	<p>119. Developing country Parties [shall][should] develop robust national monitoring systems for emission reductions [and][/or]] emissions removals, carbon stock changes, [in the land use, land-use change and forestry sector] [taking into account] relevant methodological guidance [to be] provided by the [COP] [Meeting of the Parties to this Agreement], on the basis of the advice received from the Subsidiary Body for Scientific and Technological Advice (SBSTA) including the use of [relevant IPCC guidelines and methodologies] [, when appropriate][the most recent IPCC guidelines [and methodologies] for GHG inventories] [, taking into consideration the indigenous ancient knowledge and local communities].</p>	<p>119. [Developing country Parties shall develop] Robust national monitoring systems [for emission reductions [and][/or]] [emissions removals] [carbon stock changes] [for emissions/removals from REDD-plus] [to measure emissions by sources and removals by sinks in the land use, land-use change and forestry sector] [shall][should] [be developed following][take into account] relevant methodological guidance [to be] provided by the [COP] [Meeting of the Parties to this Agreement], on the basis of the advice received from the Subsidiary Body for Scientific and Technological Advice (SBSTA) including the use of [relevant IPCC guidelines and methodologies] [, when appropriate][the most recent IPCC guidelines [and methodologies] for GHG inventories] [, including above and below ground carbon stocks, subject to the availability of</p>

<p>which body *relevant or recent IPCC guidelines</p> <p>The reference to C stocks is more a methodological issue than a MRV issue. If following IPCC guidelines, the relevant pools would be taken into consideration. Hence, may not be required in this paragraph.</p>		<p>technology, finance and capacity-building] [taking into consideration the indigenous ancient knowledge and local communities].</p>
<p>This paragraph refers to MRV shall be carried out according to: *guidance by which body *eligibility criteria * outputs of the SBSTA</p> <p>There is not much that can be streamlined</p>	<p>120. [[Measurement and monitoring][Measurement, reporting and verification] of REDD-plus actions shall be carried out in accordance with guidelines to be [agreed][decided] by the [COP] [Meeting of the Parties to this Agreement]. These guidelines shall [cover, inter alia, eligibility criteria for access to support] [, take into consideration the advice resulting from the outputs of the work programme on methodological issues established under the SBSTA, and the type of support required, [while recognizing that higher levels of measurement, reporting and verification will be required for market-based eligibility.]]</p> <p>120.1 [Monitoring, reporting and verification for REDD-plus actions shall extend to the provisions for involvement of indigenous peoples and local communities as set out above, and to consistency with sustainable forest management, noting, inter alia, the relevant provisions of the</p>	<p>120. [[Measurement and monitoring][Measurement, reporting and verification] of REDD-plus actions shall be carried out in accordance with guidelines to be [agreed][decided] by the [COP] [Meeting of the Parties to this Agreement]. These guidelines shall cover, inter alia, eligibility criteria for access to support[, take into consideration the advice resulting from the outputs of the work programme on] methodological issues established under the SBSTA, and the type of support required, [while recognizing that higher levels of measurement, reporting and verification will be required for market-based eligibility.] [Monitoring, reporting and verification for REDD-plus actions shall extend to the provisions for involvement of indigenous peoples and local communities as set out above, and to consistency with sustainable forest management, noting, inter alia, the relevant provisions of the United Nations Forum on Forests, United Nations Convention to Combat Desertification and the Convention on Biological Diversity].]</p>

<p>in the paragraph.but needs to be decided: * which body to give guidance * whether it should take into consideration methodological guidance by the SBSTA *if higher levels of MRV would be required for market-based eligibility (this is linked to MOI/ financing)</p> <p>Addition to this paragraph is relevance of other international conventions</p>	<p>United Nations Forum on Forests, United Nations Convention to Combat Desertification and the Convention on Biological Diversity].</p>	
<p>This paragraph relates to who would carry out verification - what form of a team; and if under guidance of COP. All bracketted options in</p>	<p>121.[Verification of [reported greenhouse gases emissions reductions and removals resulting from] REDD-plus actions shall be carried out by [an expert review team [under] [the guidance of]] [national expert review teams, peer reviewed by a team of experts appointed by] the [COP] [Meeting of the Parties to this Agreement at its first session] [in accordance with the agreed rules and guidelines] [or] [a measurement, reporting and verification technical panel [appointed by the COP]] [measurement and monitoring technical panel] [which is to be established by the future coordinating REDD mechanism, which [shall] include inputs by indigenous people as</p>	<p>121. [Verification of [reported greenhouse gases emissions reductions and removals resulting from] REDD-plus actions shall be carried out by [an expert review team under] [an expert review team under the guidance of] the [COP] [Meeting of the Parties to this Agreement at its first session] [expert review teams or] [a measurement, reporting and verification technical panel] [which to be established by the future coordinating REDD mechanism, which [shall] includes inputs by indigenous people as well as local communities] [measurement and monitoring technical panel] [expert review teams in</p>

<p>original paragraph have been retained. The streamlined paragraph has options realigned to extent possible to make it clearer.</p> <p>The addition paragraph 121.1 refers more to the modalities and the accounting of credits and could be left out for now or placed elsewhere. This paragraph focuses on the institutional form for verification.</p>	<p>well as local communities] [national experts and peer reviewed by international teams under the guidance of the COP in the case of national scale activities, and by an independent body(ies) in case of subnational scale activities]]</p> <p>121.1 [To maintain the environmental integrity within and between international agreements on climate change, at the end of an agreement period, any final surplus in accounted emissions reductions and removals or enhancements compared with the reported quantity should be transferred to a subsequent international agreement on climate change.]</p>	<p>accordance with the agree rules and guidelines] [national expert review teams, peer reviewed by team of experts or a measurement, reporting and verification technical panel appointed by the COP] [national experts and peer reviewed by international teams under the guidance of the COP in case of national scale activities, and by an independent body(ies) in case of subnational scale].] To maintain the environmental integrity within and between international agreements on climate change, at the end of an agreement period, any final surplus in accounted emissions reductions and removals enhancements compared to the reported quantity should be transferred to a subsequent international agreement on climate change.</p>
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