



# REDD plus progress made

## Monitoring and reporting aspects

Adaptation, Technology  
and Science  
Programme

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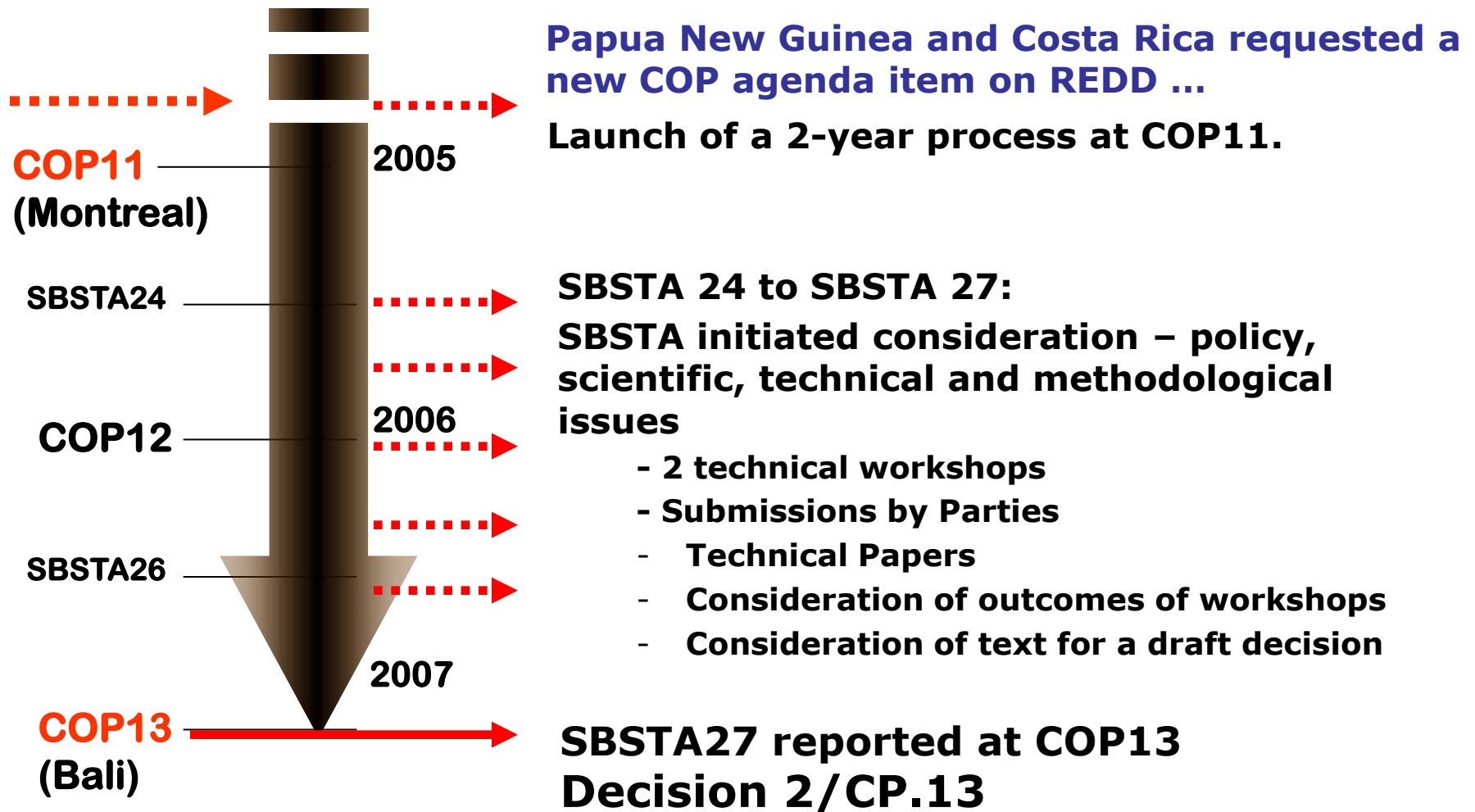
*Measurement Reporting and Verification joint Workshop*  
Zapopan, Jalisco, México, from June 22nd to June 24th 2010.

# Outline

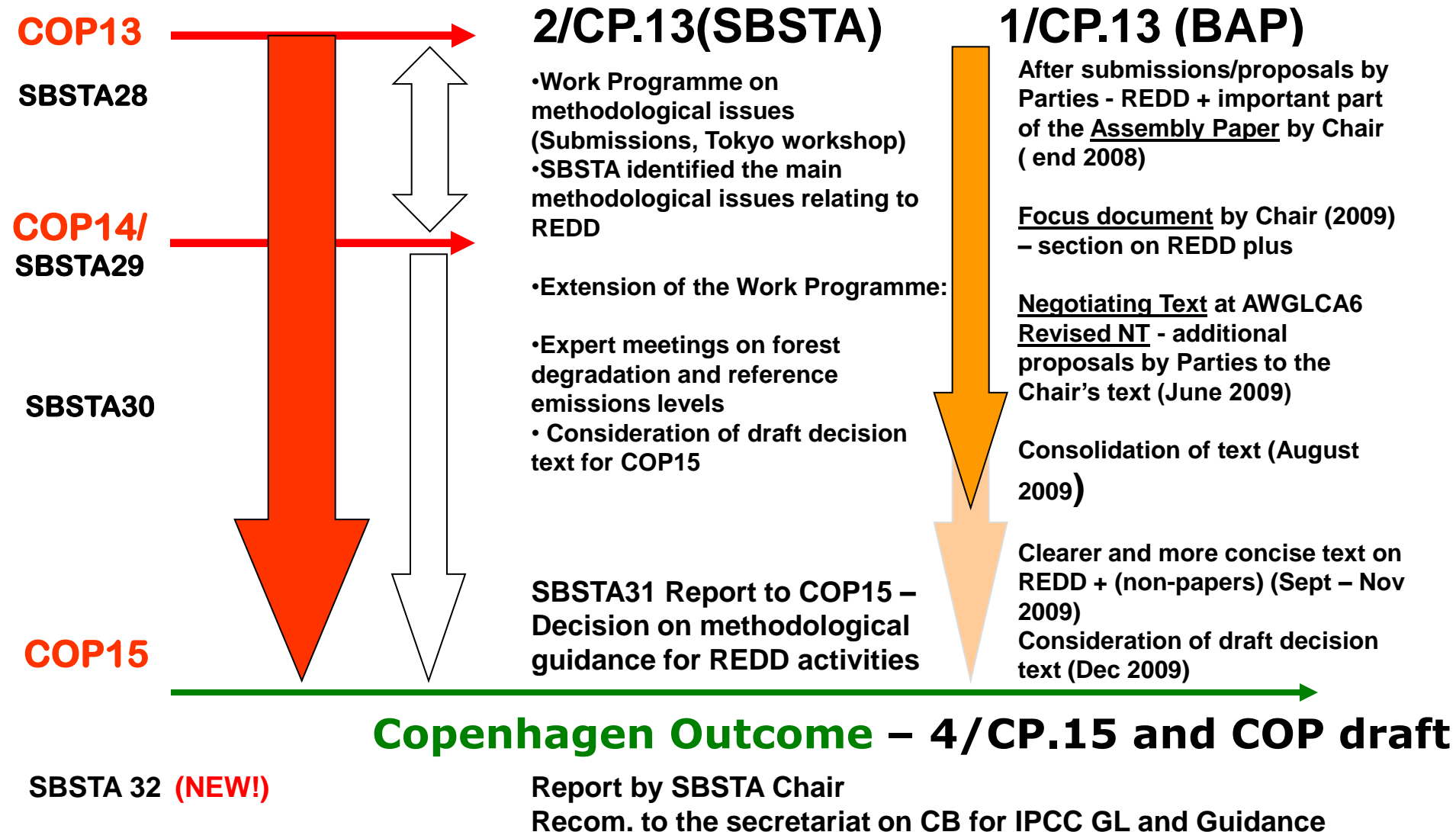
- Overview of the REDD process
- Some aspects of MRV
- Outcomes from COP15: Methodological guidance on REDD
- Status of REDD+ issues under the AWG- LCA at Copenhagen
- Outlook for the future



# REDD before Bali:



# REDD+ FROM BALI TO COPENHAGEN

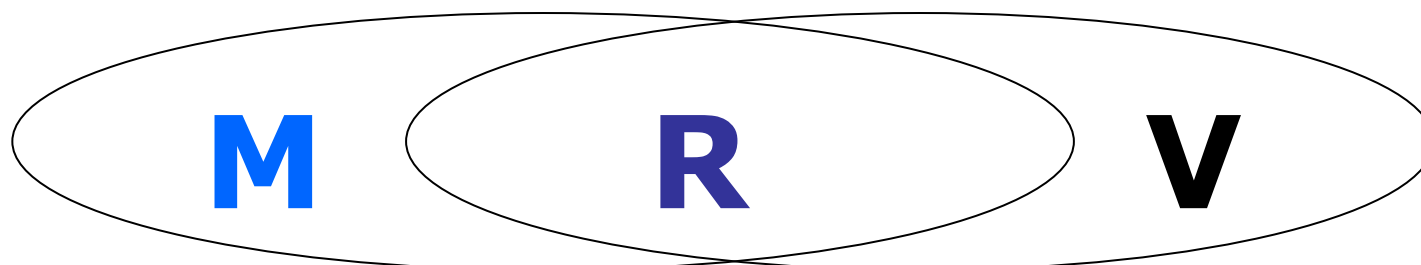


# Some aspects of MRV

- The BAP (Decision 1/CP13) calls for mitigations actions that can be MRV (Measured, Reported and Verified) for both developed and developing countries
- The three elements/steps (M,R and V) in the context of REDD plus may have different nature depending on what needs to be MRV. Appropriate actors need to be assigned to the different steps, that will not be necessarily in all cases the country itself



## For example – for performance based payments



Country level

Monitoring systems  
at national level  
(forest inventories)

International reporting

Reported in a  
standardized way to an  
independent body

External independent  
verification

- Monitoring systems to be designed to facilitate the reporting and verification
- Guidelines for monitoring are being indicated in COP decisions (2/CP.13 and 4/CP.15), may need additions but probably good enough to start developing monitoring systems
- Guidelines and modalities for reporting and verification still to be developed by the COP



# Monitoring systems to be designed to facilitate the reporting and verification....

The Conference of the Parties (COP) in its decision 2/CP.13 encourages well-documented information that follows the principles of:

- ✓ **transparency**
- ✓ **consistency**

And in that regard, the implementation of demonstration activities calls for estimates of reductions or of increases in emissions to be results based, demonstrable, transparent and verifiable, and estimated consistently over time.



# Outcomes of SBSTA and on going negotiations...





# COP 15 Decision on Methodological Guidance

## - Main Elements –

(result of the Work Programme under SBSTA)

- COP adopted a decision on “*Methodological guidance for activities relating to reducing emissions from deforestation and forest degradation and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries.*”
- Provides **methodological guidance**: guidance for capacity-building and potential work that may be needed to support REDD activities
- It also provides **general guidance** for the establishment of forest reference emission levels and forest reference levels. These levels should be established transparently taking into account historic data and adjusted for national circumstances.



# COP 15 Decision on Methodological Guidance

## - Main Elements -

### (i) Guidance that should be taken into account when implementing activities relating to decision 2/CP.13:

- To identify drivers of deforestation and forest degradation and the means to address them;
- To identify activities within the country that result in reduced emissions and increased removals and stabilization of forest carbon stocks;
- To use the most recent IPCC guidance and guidelines, as appropriate, as a basis for estimating forest-related greenhouse gas emissions and removals, forest carbon stocks and forest area changes;
- To establish robust and transparent national forest monitoring systems and, if appropriate, sub-national systems as part of national monitoring systems, using a combination of remote sensing and ground-based forest carbon inventory approaches.
- Monitoring systems should provide estimates that are transparent and consistent, as far as possible accurate, and that reduce uncertainties, and results are available and suitable for review as agreed by the COP.



# COP 15 Decision on Methodological Guidance - Main Elements -

## (ii) Guidance on capacity-building:

- All Parties in a position to do so are encouraged to support and strengthen the capacities of developing countries to collect and access, analyse and interpret data, in order to develop estimates,
- Parties in a position to do so and relevant international organizations are invited to enhance capacity-building in relation to using the IPCC guidance and guidelines,
- The secretariat has been requested to enhance coordination of the capacity-building activities in the context of existing initiatives.

## (iii) Further work:

- Work may need to be undertaken by the IPCC, in accordance with any relevant decisions by the COP
- Encouragement to develop of guidance for effective engagement of indigenous peoples and local communities in monitoring and reporting.



# REDD+ under the AWG-LCA – During Copenhagen until June 2010 – under negotiation draft

- In Copenhagen, Parties started to consider a draft text for a decision on REDD+

*(REDD+ refers to policy approaches and positive incentives on issues relating to reducing emissions from deforestation and forest degradation; and the role of conservation, sustainable management of forest and enhancement of forest C stocks in developing countries – para 1 (b) (iii) of the BAP)*

- This draft text covered the important and core elements for implementing REDD+ activities, including:
  - Objectives, scope and guiding principles (e.g. country-driven, promotes co-benefits and biodiversity, actions consistent with conservation of natural forests, involvement of indigenous peoples and local communities, transparent forest governance)
  - Means of implementation (financing options for readiness and full implementation – funds, markets only, combination of markets and funds)
  - Measurement, Reporting and Verification (MRV) of actions and support (e.g. establishing reference emission levels, national monitoring systems, use of IPCC guidelines, parameters to be MRV-ed)
  - Institutional arrangements (as part of broader financial framework, REDD+ under guidance of the COP, existing channels of finance)



# REDD+ under the AWG-LCA – During Copenhagen up to June 2010 – under negotiation draft

Parties were able to agree on a number of elements in the REDD+ draft text:

- The scope of REDD+ as part of mitigation actions in the forest sector;
- The core elements that need to be developed: a national strategy or action plan, national forest reference emission level and/or forest reference level and a **robust and transparent national forest monitoring system**;
- REDD+ activities be implemented in phases and choice of starting phase depends on specific national circumstances, capacities and capabilities of developing countries
- Addressing the drivers of deforestation and forest degradation, land tenure issues, forest governance, gender considerations and safeguards and ensure full and effective participation of relevant stakeholders;



# REDD+ under the AWG-LCA – During Copenhagen up to June 2010 – under negotiation draft

Parties realized that details related to some issues would have to be elaborated post-Copenhagen. Issues that may need further elaboration, either by the COP or the SBSTA include:

- Elaborate a work programme to identify LULUCF activities in developing countries that are linked to drivers of deforestation and assess their potential contribution to mitigation;
- Develop specific modalities for setting reference emission levels and **establishing national forest monitoring systems;**
- Develop modalities for MRV emissions and removals, forest C stocks, changes in forest C stocks and area from REDD+ activities;
- Develop modalities for MRV of support provided



# SBSTA 32 conclusions

## Methodological and capacity-building related work under the SBSTA

- The secretariat will initiate, undertake and report on steps for enhancing coordination of activities and capacity-building activities in the context of existing initiatives relating to REDD, as mandated by the COP.
- During SBSTA 32 Parties recommend the following activities:
  - To increase the number of experts trained in the use of the IPCC guidance and guidelines referred to in decision 4/CP.15, paragraph 1 (c), by organizing and facilitating activities such as training of trainers workshops, and to work with the IPCC on promoting the use of the IPCC Emission Factor Database, and report on its progress to the SBSTA at its thirty-fourth session.
  - To enhance sharing of information, experiences and lessons learned on the use of the IPCC guidance and guidelines on the UNFCCC website through an interactive discussion forum to be set up on the web platform.



# Status under AWG LCA

## REDD+ under the AWG-LCA

- Draft decision on REDD+ remains bracketed at the end of Copenhagen.
- Most Parties are of the view that the package of decisions relating to elements of the Bali Action Plan (shared vision, mitigation, adaptation, finance, technology transfer, capacity-building) needs to be agreed and adopted together by the COP
- The COP extended the mandate of the AWG-LCA to continue its work with a view to presenting the outcome of its work to the COP for adoption at its 16<sup>th</sup> session
- As the basis for its work at the next session, the AWG-LCA will draw on its report to the COP and the work undertaken by the COP. For REDD+, the AWG-LCA reported the draft decision contained in FCCC/AWGLCA/2009/L.7/Add.6 to the COP. This text can be downloaded from:  
  
<[http://unfccc.int/meetings/ad\\_hoc\\_working\\_groups/lca/items/5243.php](http://unfccc.int/meetings/ad_hoc_working_groups/lca/items/5243.php)>
- The above draft is being incorporated in fully on the Chair's Text in June.





# Ongoing work

## - The REDD Web Platform -

- The COP, in decision 2/CP.13, requested the secretariat to develop a Web Platform where information (e.g. on ongoing efforts, actions and demonstration activities, resources to support efforts, capacity-building activities, methodological approaches) submitted by Parties, relevant organizations and stakeholders will be made available.
- Information on the following aspects of REDD can be found on the Platform:
  - Technical assistance
  - Demonstration activities
  - Country Specific Information
  - Methodologies and tools
  - Interesting links to related sites
- COP15 invited Parties to share lessons learned and experiences gained in the application of methodological guidance recommended in its decision and in the annex to 2/CP.13 through the Platform

