

MONITORING & MRV

National Forest Monitoring Systems

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Copenhagen Accords, 2009

- Decision 4/CP.15: **Methodological guidance for REDD+**
- Requests developing country Parties to establish robust & transparent **national forest monitoring systems** that:
 - (i) Use a combination of remote sensing and ground-based forest carbon inventory approaches **for estimating forest-related greenhouse gas emissions, forest carbon stocks and forest area changes**
 - (ii) Provide estimates that are transparent, consistent, accurate, etc.
 - (iii) Are transparent and **their results are available and suitable for review** as agreed by the COP



Cancun Agreements, 2010

- Para.71: Requests developing country Parties aiming to undertake REDD+ activities to develop:
 - (c) A **national forest monitoring system** for the **monitoring and reporting** of REDD+ activities (with, if appropriate, subnational monitoring & reporting as an interim measure)
- Para. 77: ... for the full implementation of **results-based actions**⁸
 - ⁸ these actions require **national monitoring systems**
 - + actions to be “results-based” = a point of guidance in Appendix I
- [Durban, 2011: **MRV will be a pre-condition** to results-based positive incentives]



National Forest Monitoring Systems

- National forest monitoring systems have **two functions**:
 - **A Monitoring Function**: to **monitor outcomes** of REDD+ activities; assess whether they are results-based; + can provide information on several of the REDD+ safeguards)
 - **An MRV Function**: to **measure** and **report** on REDD+ **mitigation performance** (emissions & removals in CO₂-equivalents) to the UNFCCC; which then undergoes **verification**
- Phased implementation of National Forest Monitoring Systems (Para 73 Dec. 1/CP.16):
 - 1. READINESS**: Technical capacity building
 - 2. DEMONSTRATION**: Monitoring of (subnational) demonstration activities
 - 3. NATIONAL IMPLEMENTATION**: Monitoring of national policies & measures; MRV of national REDD+ mitigation performance

Questions?

