MRV

[MEASUREMENT, REPORTING, AND VERIFICATION]

for REDD+

MEASUREMENT

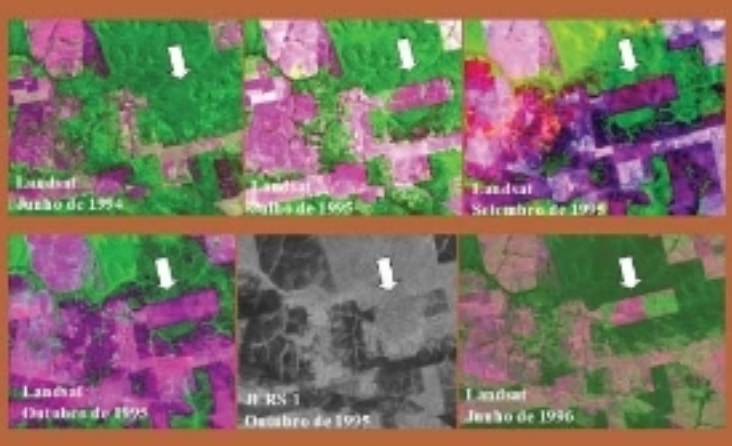
is done through **field measurement from a National Forest Inventory (NFI)** and analysis of land use change over time from **satellite images.**

The NFI is based on systematic sampling of plots distributed across the forest land.

Field measurements through a NFI provide information on biomass and other forest data.

Data is collected to estimate the levels of emissions from land use change, called Emission Factors.

Satellite monitoring provides information on activities happening on forest land or Activity Data.



REPORTING

Activity Data and Emission Factors are combined to compile the Greenhouse Gas Inventory for the forest sector. This inventory is included in the **REPORT** to UNFCCC.

	Population area	Industrial forest	Logging concession	Production forest area	Protection forest area	Special biological protection	Eco tourism area	Shrub lands	Cultural sites	Research area	Non Timber Forest Product	Timber production	Conservation	Conversion forest	Total area
Plantation area	1														1
PM sanctuaries		2													2
Storage sanctuaries			1												1
Provenance protection area				2											2
Special biological protection						1									1
Eco tourism areas							2								2
Shrub lands								4							4
Cultural sites									4						4
Research area	1						1			2					4
Non Timber Forest Product						2					2			2	6
Timber production												4			4
Conservation													3		3
Conversion forest														5	5
Initial area	6	2	1	2	2	3	4	4	2	2	2	4	3	11	51
Net change (+ or -)	-1	0	0	0	-2	-1	0	0	2	4	0	0	-2	0	

VERIFICATION

UNFCCC sends experts to perform a **VERIFICATION** of the reported data.

UNFCCC

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