



Food and Agriculture Organization
of the United Nations

Support for the Design of MRV System in the Framework of REDD+ Readiness in Sudan

UTF/SUD/079/SUD

Project Inception – SC Meeting



Background

- A Technical Assistant Agreement signed between the Government of Sudan and FAO to support FNC in the design and implementation of MRV system for REDD+.
- The support is part of part of WB funded project geared towards making the country ready for REDD+



Background

- The Sudan's MRV project will cover three aspects:
 1. A national forest inventory
 2. A satellite land monitoring system.
 3. Strengthening of national government institutions and the institutionalization of the MRV system.
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Project Impact

Sudan is implementing REDD+ activities, reducing emissions and enhancing sequestrations in its forests and receiving results-based payments.



Project Outcome

The Government of Sudan has the data and capacities to monitor, report and verify REDD+ activities”.



Outputs

1. Institutional arrangements and data management systems to support the national MRV system are in place and operational
 2. Capacities to regularly assess forest & land cover change strengthened to produce activity data for REDD+
 3. A National Forest Inventory carried out to improve carbon and forest information, and capacities built to update it regularly
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1. Institutional arrangements and data management systems are in place and operational

1.1. Establish and capacitate the Technical MRV Working Group to define realistic MRV system compliant with UNFCCC guidance.

1.2. Assessment of MRV gaps, arrangements, roles and responsibilities of all institutions involved.

1.3. Data management needs are assessed and equipment/systems/data are procured.

1.4. Development of a NFMS/MRV action plan



2. Capacities to regularly assess forest & land cover change are strengthened to produce activity data for REDD+

2.1. Define and agree on forest definition for REDD+

2.2. Assessment of existing land and forest cover maps, change assessment and classification systems.

2.3. Development of updated forest and land cover map



2. Capacities to regularly assess forest & land cover change are strengthened to produce activity data for **REDD+**

2.4. Develop a SLMS methodology and operational procedures, and create a consistent time series of forest cover and assess change.

2.5. Produce maps and final report of land and forest cover map and change assessment, and disseminate results



3. A National Forest Inventory carried out to improve carbon and forest information, and capacities built to update it regularly

- 3.1. Development of NFI needs and methodology, including the manual, consultation and testing.
 - 3.2. Assessment and analysis of available data, data entry, digitization and report
 - 3.3. Procurement of equipment and tools for data collection.
 - 3.4. Strengthening of technical capacity and supervision missions
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3. A National Forest Inventory is carried out to improve carbon and forest information, and capacities built to update it regularly

3.5. Data collection & measurement activities, including establishing number of permanent sampling plots for periodic & systematic measurements of key parameters

3.6. Data cleansing, entering, development of data analysis methodology & analysis

3.7. Development of data sharing protocol & Dissemination of NFI results



Thank you

Contact us

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