

Utilization of Atmospheric Measurements to Establish the Carbon Sequestration Capacity of Bamboo Forests




WORLD METEOROLOGICAL ORGANIZATION

Assessing the innovative observations-based methodology of the carbon sequestration potential by bamboo forest



**JULY 2019 -
DECEMBER 2025**

1.2M 
US\$
INVESTMENT



Develop a methodology for the objective assessment of the carbon sequestration potential by bamboo forest and evaluate the carbon sequestration potential by bamboo forest depending on the land management and environmental conditions.



1

COUNTRIES COVERED

OUTPUTS



- Installed observational infrastructure
- Modelling tools adopted to application area
- Observational datasets of CO₂, CO and radiocarbon from the studies area
- Carbon stocks inventory

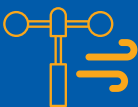
**FOCUS
AREAS**



**Data
Management**



Modelling



Observations



Research

