

Tokyo International Conference on the Forest Governance Initiative

- Improving Forest Governance using Forest Early Warning Systems and Satellite Technologies –



Improving forest governance in Gabon through the development of a monitoring system of forest concessions



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Hotel Metropolitan Edmont Tokyo

Detailed plan

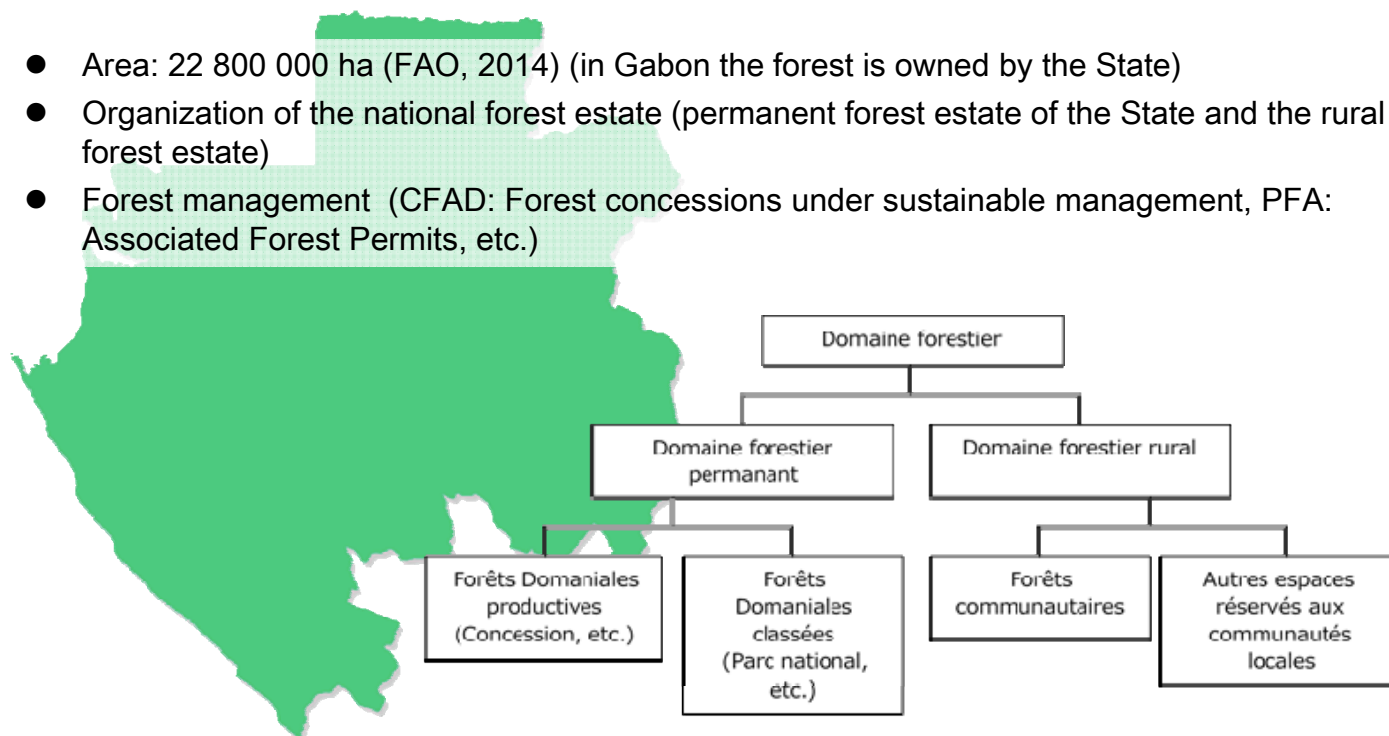
1. General information on Gabonese forests
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Table des sigles et abréviations / Table of acronyms and abbreviations

Sigles et abréviations	Français	English
JJ-FAST	JICA - JAXA du Système de signalisation avancée de la déforestation tropicale	JICA-JAXA Forest Early Warning System in the Tropics
JICA	Agence Japonaise de Coopération Internationale	Japan International Cooperation Agency
MINEF	Ministère de la Forêt, de la Mer et de l'Environnement	Ministry of Forestry, Sea and Environment
JAXA	Agence d'Exploration Aérospatiale japonaise	Japan Aerospace Exploration Agency
MAFF	Ministère de l'agriculture, des forêts et des pêches	Ministry of Agriculture, Forestry and Fisheries
OIBT / ITTO	Organisation Internationale des Bois Tropicaux	International Tropical Timber Organization
FAO	Organisation pour l'Alimentation et l'Agriculture	United Nations Food & Agriculture Organization
JICS	-	Japan International Cooperation System
AGEOS	Agence Gabonaise d'Etudes et d'Observations Spatiales	Gabonese Agency for Space Studies and Observations
GEE	-	Google Earth Engine
IFN / NFI	Inventaire Forestier National	National Forest Inventory
CFAD	Concessions Forestières sous Aménagement Durable	Sustainable Forest Management Concession
PFA	Permis Forestiers Associés	Associated Forestry Permits
AAC	Assiettes Annuelles de Coupe	Annual Allowance Cut
APV-FLEGT / FLEGT-VPA	Accord de Partenariat Volontaire – Application des réglementations forestières, gouvernance et échanges commerciaux	Forest Law Enforcement, Gouvernance and Trade – Voluntary Partnership Agreements
GIS	Système d'Information Géographique	Geographic Information System

1. General information on Gabonese forests

- Area: 22 800 000 ha (FAO, 2014) (in Gabon the forest is owned by the State)
- Organization of the national forest estate (permanent forest estate of the State and the rural forest estate)
- Forest management (CFAD: Forest concessions under sustainable management, PFA: Associated Forest Permits, etc.)

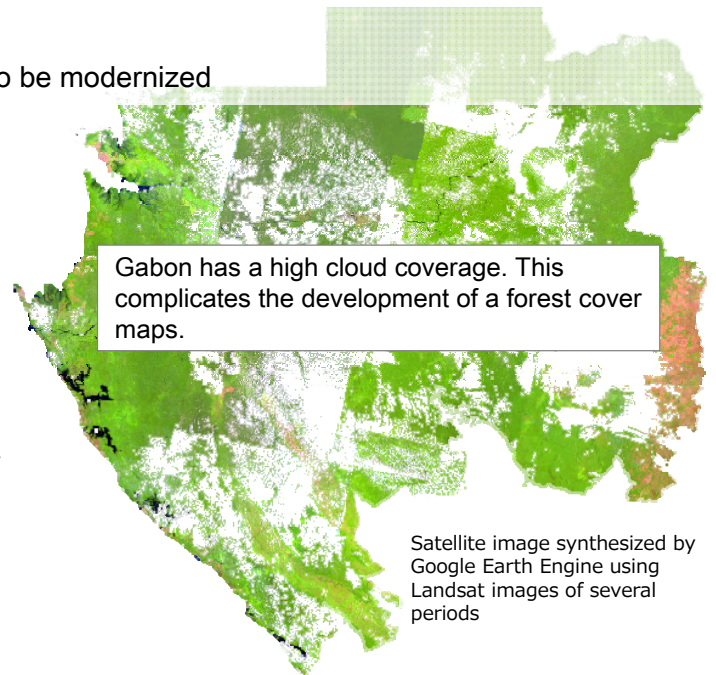


2. Issues related to good forest governance in Gabon

- The potential of Gabonese forests is unknown.
- Lack of reliable data to improve forest policy.
- The process of controlling forest concessions had to be modernized

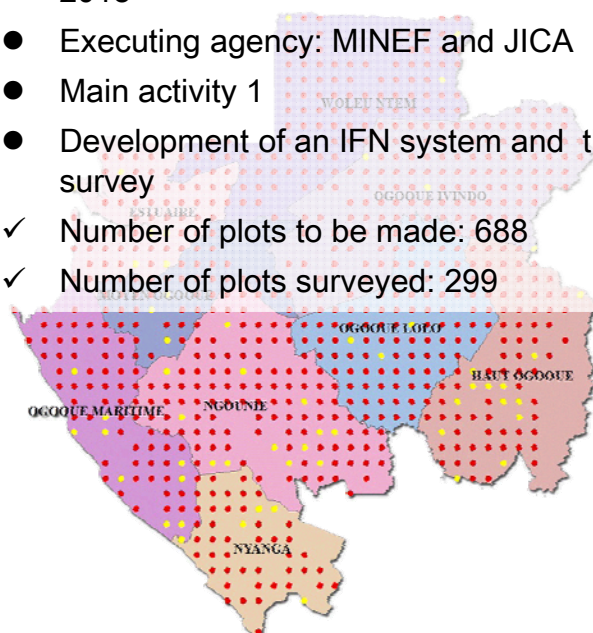
Request for Official Development Assistance from the Government of Japan

- Forest Conservation Program (JICS) (2010-2014)
- ✓ Supply of equipment and training
- Project of Enhancing National Forest Resources Inventory System Contributing to Sustainable Forest Management (JICA) (2012 - ongoing)
- ✓ Development of an IFN system and transfer of technology

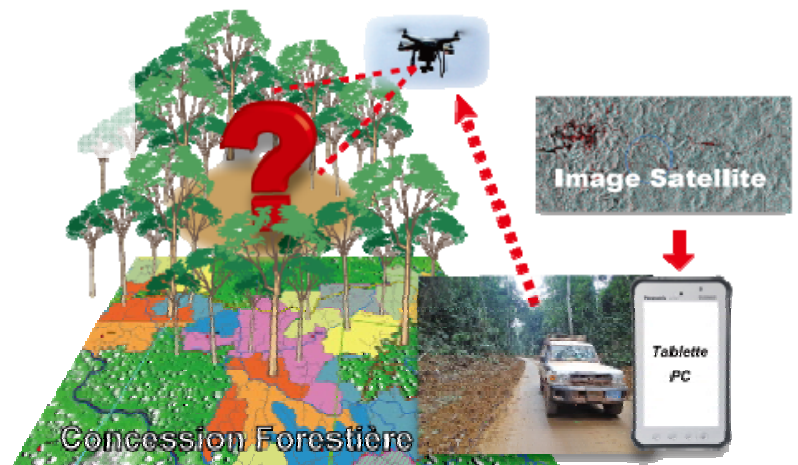


3. Progress of the MINEF-JICA project

- Duration of the project: August 2012 - February 2018
- Executing agency: MINEF and JICA
- Main activity 1
- Development of an IFN system and the field survey
- ✓ Number of plots to be made: 688
- ✓ Number of plots surveyed: 299

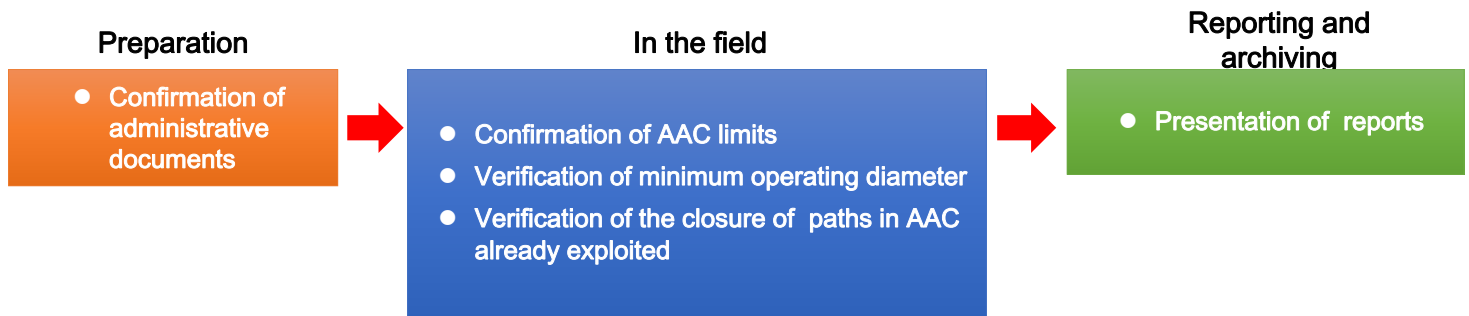


- Main activity 2
- Development of a model for monitoring activities in forest concessions



4. Current situation of control in forest concessions

Conduct of control in a forest concession

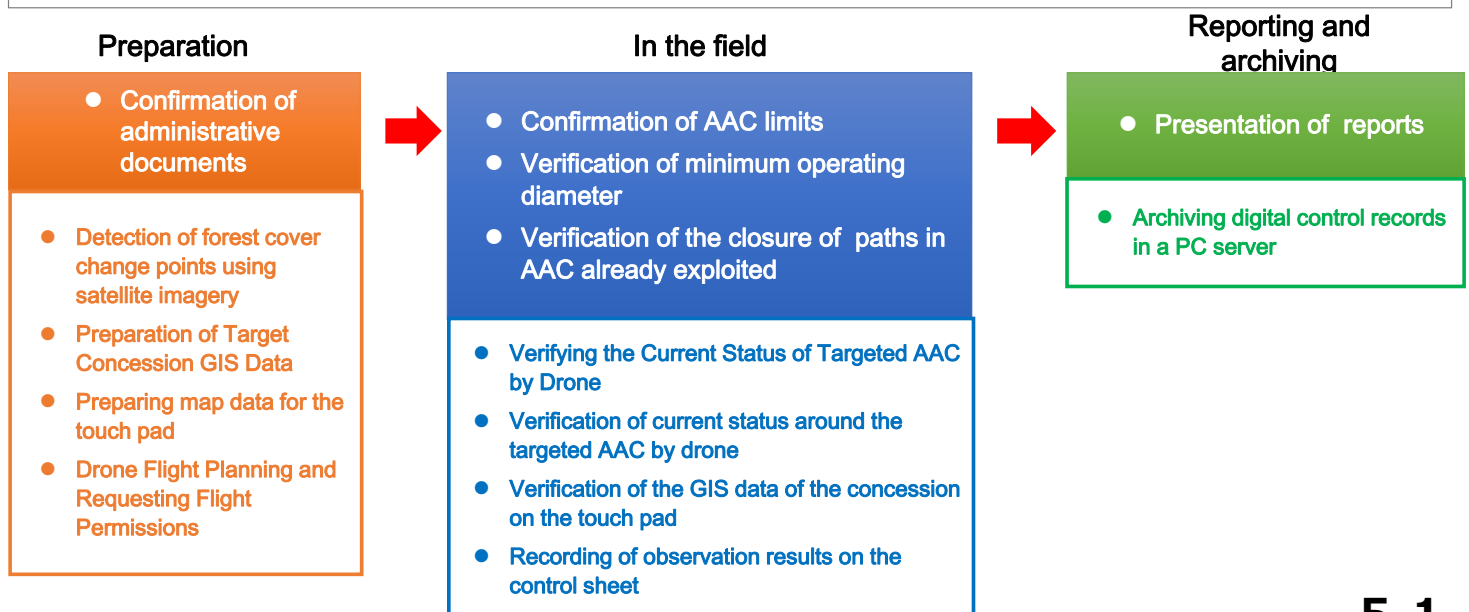


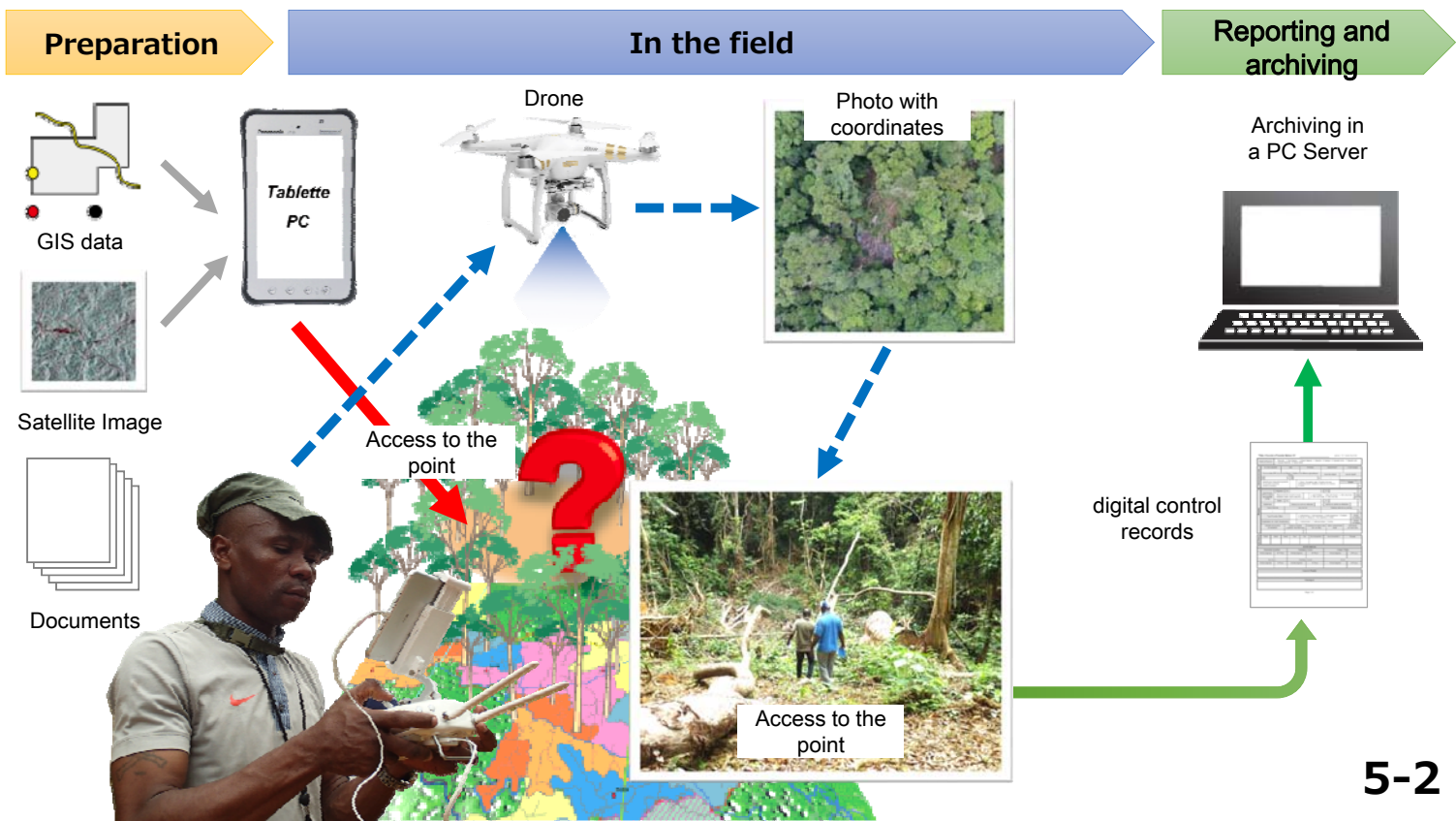
Issues to be solved

- Dependence on Dealer Data
- Lack of means to verify the current status of AACs.
- Risk of dispersion of reports in paper form

5. Forest concession monitoring system under development

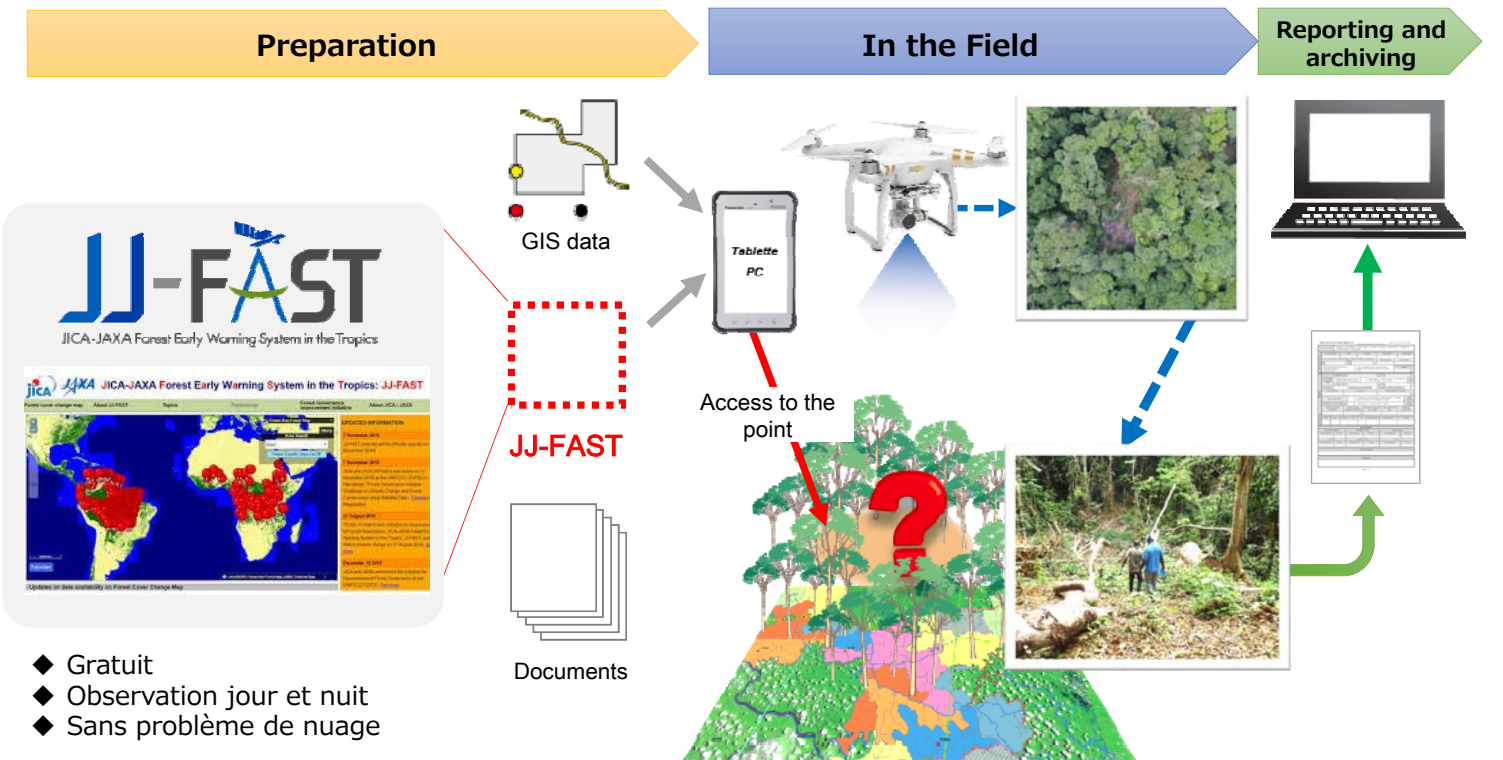
Conduct of control in the forest concession





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6. Using the JJ-FAST in the forest concession monitoring system



7. Expectations related to the JJ-FAST in improving forest governance in Gabon

● Efforts by the Gabonese government to improve forest governance

- Strengthening forestry legislation
- Institutional capacity building
- Sensitization of operators and populations to the implementation of the monitoring system
- Restart of negotiations with the EU on VPA - FLEGT

◆ Expectations related to the JJ-FAST in improving forest governance in Gabon

- Decrease in data update period
- JAXA technical support for MINEF and AGEOS



**Thank you for your
attention.**