



JICA-JAXA Partnership for Forest Conservation and Climate Change Countermeasure - Forest Governance Initiative –

**Libreville, July 20, 2017
at MRV CONGO BASIN WEEK**

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JICA's Strategic Plan 2015-2020 in the Nature Conservation Sector

Overall Goal

Harmonization between Nature Conservation and Human Activities

Four Strategic Objectives

Sustainable Forest Management against Climate Change (REDD+)

Ecosystem (including forest)-based Disaster Risk Reduction (Eco-DRR)

Sustainable Use of Natural Resources to Improve Livelihoods of Vulnerable Community

Biodiversity Conservation through Management of Protected Areas/ Buffer Zones

Rio Three Conventions

UNFCCC

UNCCD

UNCBD

Mitigation

Adaptation

SDGs



15.1/15.2



6.6



11.b



15.3



15.3



14.2/14.5



15.9

Africa

Technical Cooperation
Grant Aid
Training in a third country

Democratic Republic of the Congo

The Project for Strengthening National Forest Resources Monitoring System for Promoting Sustainable Forest Management and REDD+ in the Democratic Republic of the Congo (2012.5 – 2017.12)

Senegal

Project of Capacity Building for the Restoration and the Promotion of Effective Use of Degraded Soil in the Areas of Soil Degradation (2011.3 – 2017.3)

Cote d'Ivoire

The Project for Rehabilitation and Restoration of Forests with the Involvement of Local Communities (2013.6 – 2017.6)

Gabon

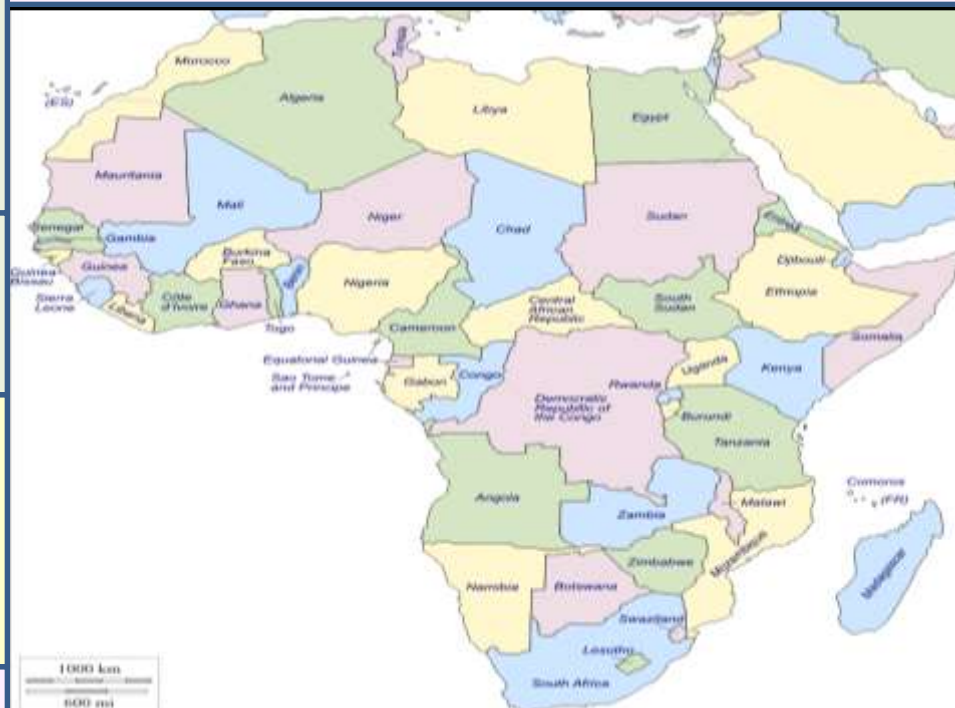
- Project for enhancing national forest resources inventory system contributing to sustainable forest management (2012.8 – 2017.8)

Botswana

- The Project for Enhancing National Forest Monitoring System for the Promotion of Sustainable Natural Resource Management (2013.7 – 2017.12)
- Forest Products Economic Valuation Expert (2015.12 – 2017.12)

Malawi

- Middle Shire Catchment Management Activity Promotion Project (2013.4 – 2018.3)
- The Project for Conservation and Sustainable Management of Dzalanyama Forest Reserve (2016.7-2.21.7)



Ethiopia

- Project for Sustainable Natural Resource Management through FFS in the Rift Valley Area of Oromia Region (2013.6 – 2018.3)
- Certified Forest Coffee Production and Promotion Project (2014.7 – 2020.1)

Uganda

Follow up activity for National Wetlands Management Project (2017.7 – 2017.12)

Madagascar

Project of Integrated Approach Development in order to Promote Environment Restoration and Rural Development in Morarano Chrome (2012.2 – 2018.3)

Mozambique

- The Project for the Establishment of Sustainable Forest Resources Information Platform for Monitoring REDD+ (2013.3 – 2018.3)
- Advisor for Strengthening of Forest Management in Mozambique (2014.7 – 2017.7)

Kenya

- Project on Development of Drought Tolerant Trees for Adaptation to Climate Change in Dry lands of Kenya (2012.7 – 2017.7)
- Capacity development Project for Sustainable Forest Management in the Republic of Kenya (2016.6-2021.6)
- 3. Third Country Training Programme Regional Training Course (Phase V) (2014.8 – 2019.3)

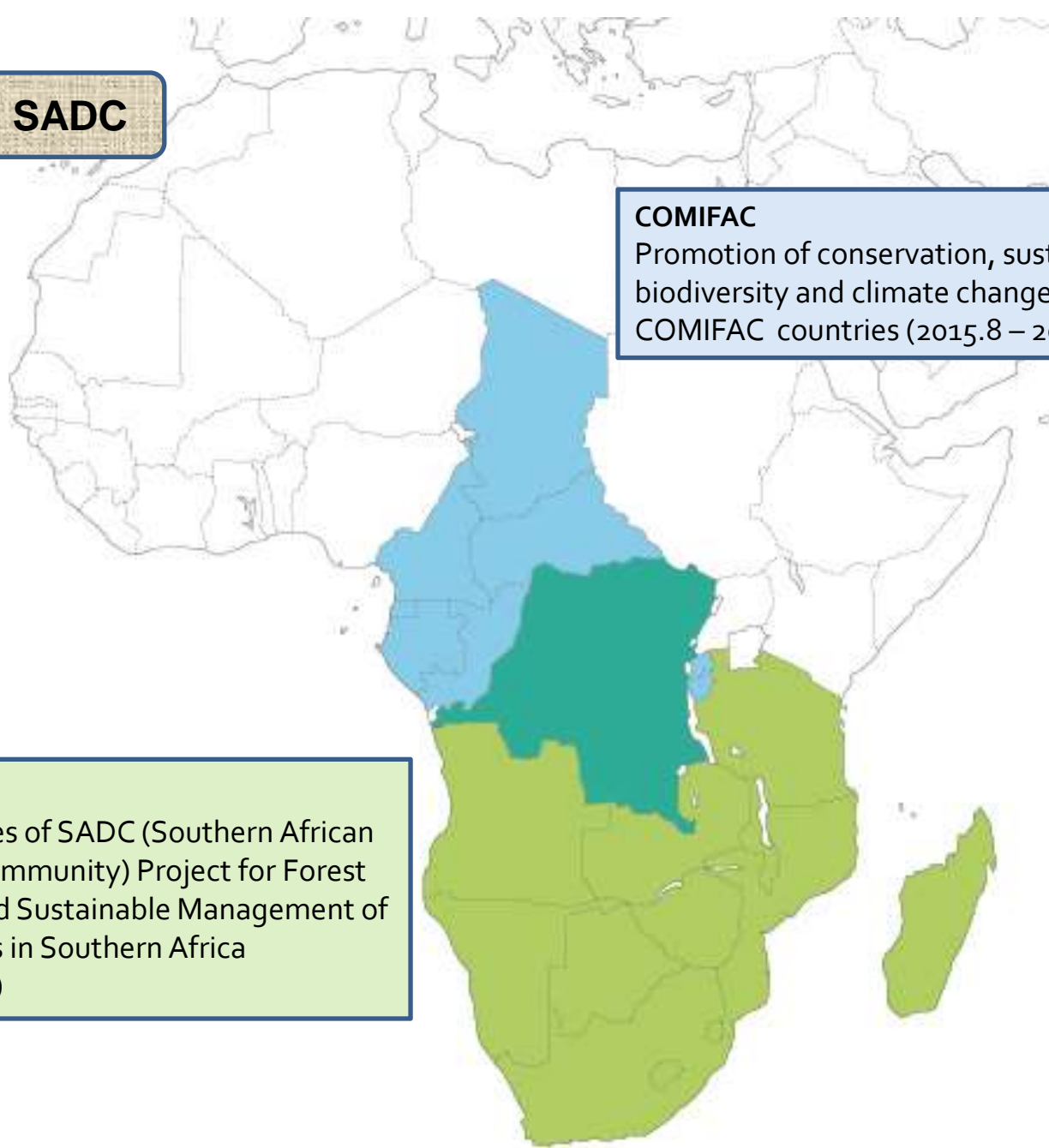
COMIFAC & SADC

COMIFAC

Promotion of conservation, sustainable use of biodiversity and climate change issues in COMIFAC countries (2015.8 – 2020.8)

SADC

15 Member States of SADC (Southern African Development Community) Project for Forest Conservation and Sustainable Management of Forest Resources in Southern Africa (2015.6 – 2020.6)



List of Technical Cooperation for REDD+ (Africa)

Country	Status Period	Readiness			Demonstration		R&D
		National Strategy	MRV	Project Formation	Pilot Activities	Possible Financial Resources till 2020	
Ethiopia	On-Going -2018				X	FCPF(WB) [Private fund(JCM)]	
Kenya	On-going -2021	XX	National	Project level	X	[Private fund(JCM)]	-Tree Breeding for Drylands
Botswana	On-going -2017	X	National				
Mozambique	On-going -2018 Phase 2 2018-2022	X	Sub-National / NFMS		X		
DRC	On-going -2017 Phase 2 2018-2022		Sub-National / NFMS		X		
Gabon	On-going -2017		National				
Cameroon	Formulation	X	Sub-National	Sub-National	X		

(1) Basic Approach

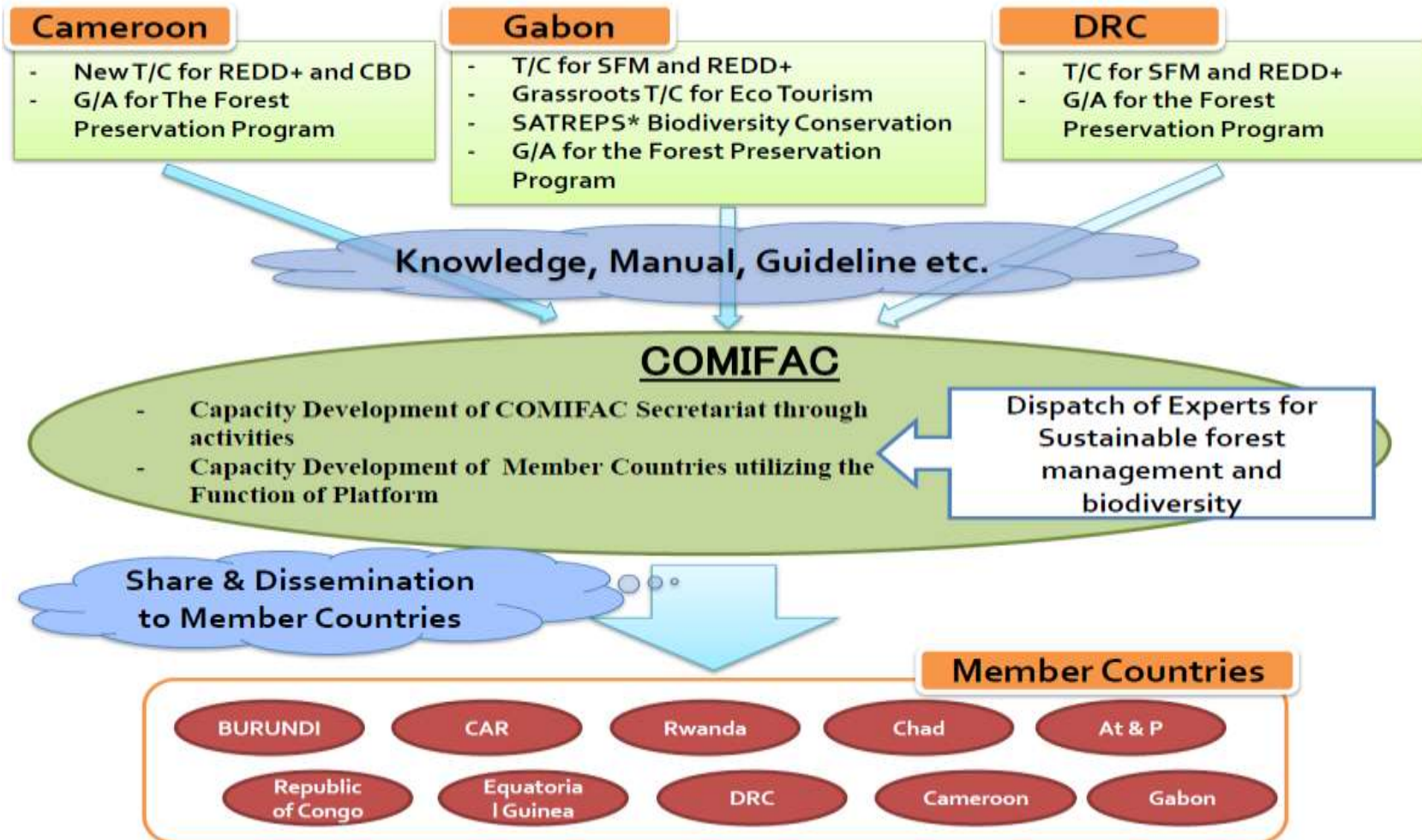
JICA has been working mainly on bi-lateral cooperation program/project since 1954. Regional cooperation frameworks which include nature/forest conservation activities have been active in many area (Asia, Amazon, Africa etc.). To support regional initiative, JICA has been increasing regional program aiming at;

- Strengthening network with member states (regional initiatives has their coordination mechanism)
- Sharing knowledge and experience among member states
- Covering small and vulnerable countries in efficient modality

4. Regional Cooperation

(2) COMIFAC

Title	Project for Promotion of Conservation, Sustainable Use of Biodiversity and Climate Change Issues in COMIFAC Countries
Period	Aug 2015 – July 2020





MOU between JAXA-JICA was signed on Apr. 23, 2014 to contribute “Global Issue” using Japanese Satellite technology



**Overall Coordination
Capacity Development**



System Development



ALOS2 has scan SAR (L-band) sensor which can detect forest change under cloud.

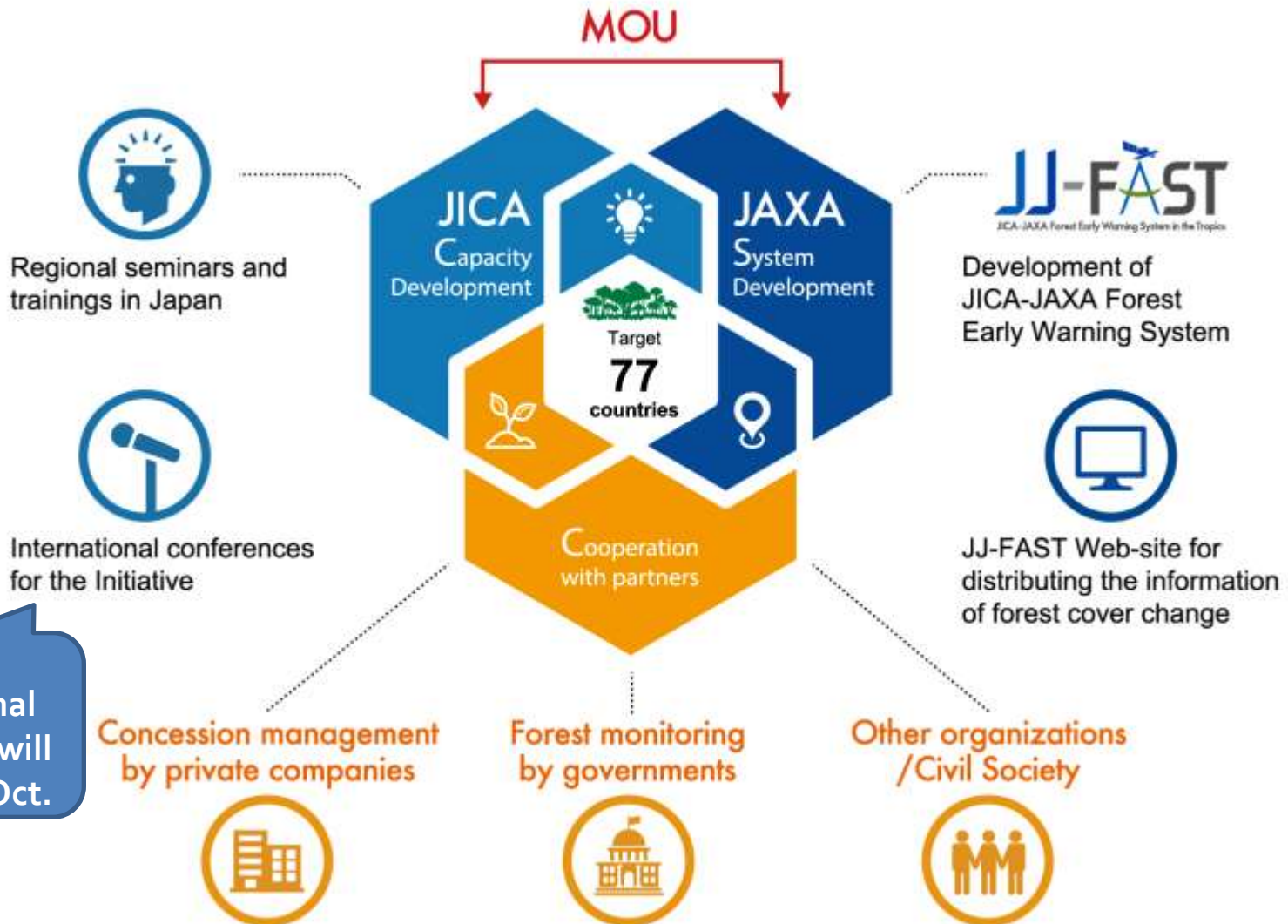
Deforestation (illegal logging) is a still big issue and needs from Tropical Countries including Brazil are huge.

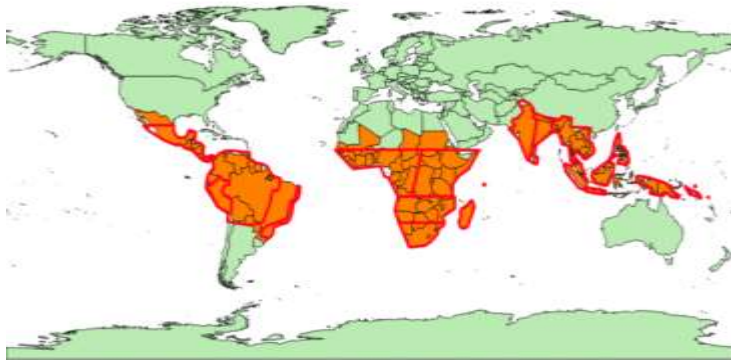
Nov. 2015

JICA and JAXA decided to develop new System to contribute forest management in All Tropical Countries...

Dec. 1, 2015 Official Release

Outline of Forest Governance Initiative





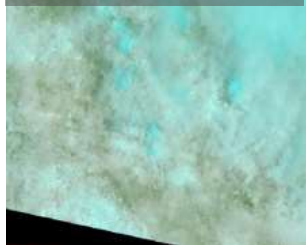
- ✓ Providing forest change images of tropical forest
 - 50m Resolution, Every 1.5 months, 77 Countries
- ✓ Observing all time (day/night) and all weather
 - Using ALOS-2

LANDSAT8

2016/9/9

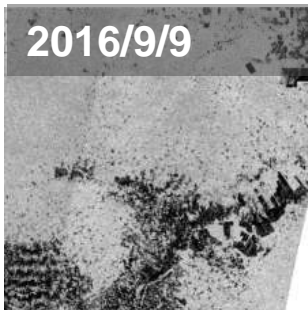


2016/10/11

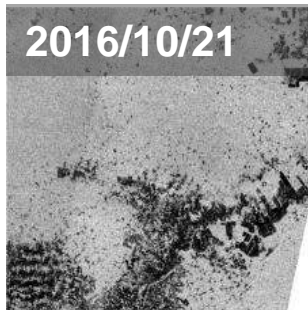


ALOS2

2016/9/9



2016/10/21



The screenshot shows the JJ-FAST website interface. At the top, it features the JICA and JAXA logos and the title "JICA-JAXA Forest Early Warning System in the Tropics: JJ-FAST". Below the header is a navigation menu with options like "Forest cover change map", "About JJ-FAST", "Topics", "Partnership", "Forest Governance Improvement Initiative", and "About JICA / JAXA". The main content area displays a world map with numerous red circular markers indicating forest change locations. A sidebar on the right contains "UPDATED INFORMATION" with dates and news items, such as "JJ-FAST web site will be officially opened on 12 November 2016" and "JICA and JICA will hold a site visit on 12 November 2016 at the UNFCCC COP22 in Marrakech". At the bottom, there is a section titled "Updates on data availability on Forest Cover Change Map" with dates and corresponding updates for various countries.

Thank you for your attention