

BioCarbon Fund - Initiative for Sustainable Forest Landscapes

CSO Briefing and Dialogue, Washington June 2016







The ISFL aims to promote and reward reduced greenhouse gas emissions and increased sequestration through better land management, including REDD+ (Reduced Emissions from Deforestation and forest Degradation), climate smart agriculture, and smarter land use planning and policies.

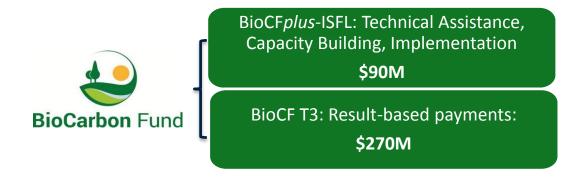
- Geographically diverse portfolio of four jurisdictional programs
- Operational in November 2013





UPDATE ON FUND CAPITAL

Total Fund Capital: \$360 million

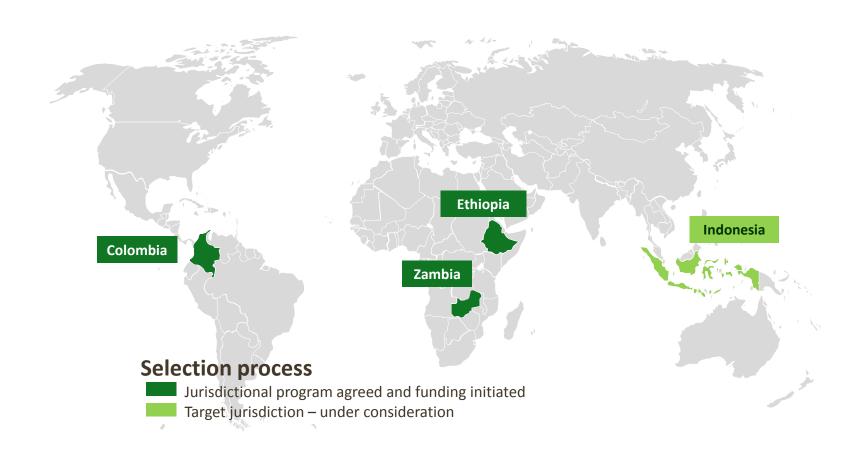


Contributing Participants: Germany, Norway, UK, US





ISFL COUNTRY PROGRAMS FUNDED AND UNDER EVALUATION







CONTENTS

- 1. PROGRAM UPDATES
- 2. COMPREHENSIVE LANDSCAPE CARBON ACCOUNTING METHODOLOGY
- 3. ISFL WEBSITE UPDATES AND VISION



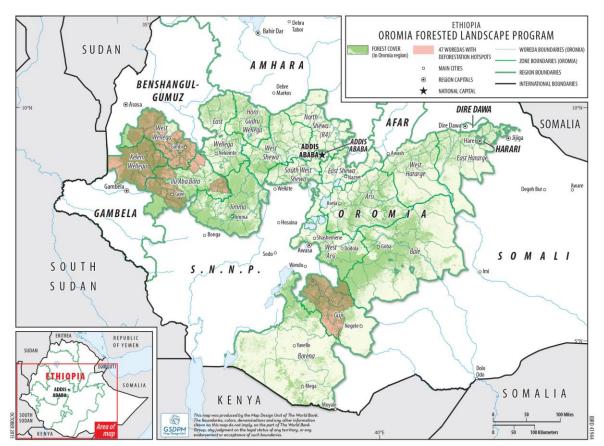




OROMIA FORESTED LANDSCAPE PROGRAM (OFLP)

Objective: to reduce net greenhouse gas emissions and improve sustainable forest management in Oromia.

Program area: 28 million hectares (around 6.5 million hectares of forest).







OROMIA FORESTED LANDSCAPE PROGRAM (OFLP)

Instruments:

- → **Grant** to improve the enabling environment for sustainable forest management and investment in Oromia.
 - → Put systems and models in place to enhance institutions, incentives, information and investments over 5 years.

Starting date in July/Aug 2016

- → Emission reduction purchase agreement (ERPA) to reduce net greenhouse gas emissions from forest cover change in Oromia.
 - → Payments for results generated up to 10 years.







OFLP ADDED VALUE: SCALE-UP ENGINE





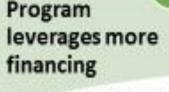






Program establishment & implementation:

- Coordination of investments, institutions, incentives, and information
- Safeguards system
- M&E system
- Benefit sharing system
- MRV system
- Initial investments on ground





Program start up process

- More ER payments
- More grants
- CRGE facility & Govt. budget
- Development Bank of Ethiopia
- Private sector and market development





OFLP RECENT PROGRESS

- Government documents prepared: annual workplan, procurement plan, and program implementation manual
- Government's safeguards instruments final and publicly disclosed
- Benefit Sharing Mechanism being prepared and consultations being planned
- New numbers for removals and emissions (reference emission level)
- Grant implementation readiness advanced (staffing, etc.)











OFLP: PRIVATE SECTOR

- Progress on advisory services to farmers through a major coffee off-taker in Oromia
- Preliminary discussions on potential investments for timber, pulp and paper
- Preliminary discussions with multiple stakeholders on livestock supply chain











The Ethiopia program builds on forums established through the REDD+ Readiness process at the national and jurisdictional levels.

Specifically, the program engages stakeholders partly through:

- National and Oromia REDD+ Steering Committees
- National and Oromia Technical Working Groups
- 3. The Monitoring, Reporting, and Verification (MRV) Task Force
- The National REDD+ Strategy Task Force
- 5. The Strategic Environmental and Social Assessment (SESA) Task Force







Participants in the steering committees include:

	1a. National REDD+ Steering Committee		1b. Oromia REDD+ Steering Committee
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16.	Amhara Forest Enterprise Amhara Regional State Bureau of Agriculture Ethiopian Broadcasting Corporation Ethiopian Institute of Agricultural Research Ethiopian Institute of Biodiversity Ethiopian Wildlife Conservation Authority Ministry of Agriculture Ministry of Environment and Forest Ministry of Water, Irrigation and Energy Ministry of Women, Children and Youth Oromia Forest and Wildlife Enterprise Oromia Regional State Bureau of Agriculture Southern Nations, Nationalities and Peoples' Regional State (SNNPRS) Bureau of Agriculture Tigray Regional State Bureau of Agriculture Wondo Genet College of Forestry and Natural Resources	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14.	Adama University Chilimo Gaji Forest Management Union Farachu Forest Management Union Oromia Bureau of Agriculture Oromia Bureau of Rural Land and Environmental Protection Oromia Bureau of Water, Minerals and Energy Oromia Bureau of Woman and Children Affairs Oromia Bureau of Youth and Sport Oromia Forest and Wildlife Enterprise Oromia Institute of Agricultural Research Oromia Public Enterprises Supervising Authority Wondo Genet College of Forestry and Natural Resources





Participants in the technical working groups include:

	2a. National REDD+ Technical Working Group		2b. Oromia REDD+ Technical Working Group
1.	Afar –Pastoral Agriculture Development	1.	Climate Change Forum – Ethiopia
2.	Amhara Bureau of Agriculture	2.	Environment & Coffee Forest Forum
3.	Benshangul Gumuz Regional State Bureau of	3.	Ethiopian Environment & Forest Research Institute
	Agriculture	4.	Ethio-wetlands and Natural Resource Association
4.	CIFOR	5.	FARM Africa
5.	Ethiopian Environment and Forest Research Institute	6.	Forum for Environment
6.	Fana Broadcasting Corporate	7.	Horn of Africa Regional Centre for Environment &
7.	Gambella Bureau of Agriculture		Networking
8.	Horn of Africa Regional Environment Centre and	8.	ORCU
	Network	9.	Oromia Agricultural Research Institute
9.	ICRAF	10.	Oromia Bureau of Agriculture
10.	INBAR _International Network for Bamboo and Rattan	11.	Oromia Bureau of Investment
11.	MOA -Ministry of Agriculture and Natural Resources –	12.	Oromia Bureau of Water, Mineral & Energy
	Natural Resources Management Directorate	13.	Oromia Bureau Rural Land & Environmental
12.	Norway Embassy		Protection
13.	ORDA –Organization for relief and Development of	14.	Oromia Enterprises' Supervising Agency
	Amhara	15.	Oromia Forest and Wildlife Enterprise
14.	Oromia Forest and Wildlife Enterprise	16.	Oromia Livestock Agency
15.	SNNPRS – Forest and Environment Authority	17.	Oromia Vice President Office
16.	Somali Region Livestock Crop and Rural Development	18.	SoS Sahel
	Bureau		
17.	Tigray - Bureau of Agriculture and Rural Development		
18.	UNDP		





For a composed of government, private sector, international and national CSOs, research centers and academia:

3. MRV Task Force	4. National REDD+ Strategy Task Force	5. SESA Task Force
AAU Biodiversity and Plant Conservation Department Ethiopian Mapping Agency FAO Farm Africa Forest and Environment Research Institute GIZ Ministry of Environment and Forest (MEF) Environment Sector MEF Forestry Sector Water and Land Resource Wondo Genet College of Forestry and Natural Resources World Vision Ethiopia	Agriculture Investment Agency CIFOR Ethiopian Broadcasting Corporation Ethiopian Development Research Institute Ethio-Wetlands and Natural Resources Association Forest and Environment Research Institute Global Green Growth Institute (GGGI) MEF Environment Sector MEF Forestry Sector Ministry of Agriculture Ministry of Water, Irrigation and Energy Ministry of Finance and Economic Development (MOFED)	AAU Climate Science Center Climate Change Forum (CCF) Ethiopia Ethiopia Environmental Journalists Association Farm Africa Forest and Environment Research Institute Horn of Africa Regional Environment Center and Network (HoA-REC & N) Initiative for Living Community Action Ministry of Women, Youth and Children Affairs MEF Environment Sector MEF Forestry Sector Pastoralist Forum Ethiopia SOS Sahel Wondo Genet College of Forestry and Natural





Critical points of engagement in the preparation and design of the program:

- OFLP Consultations (December 2014 and June 2016): information on the program was shared with government officials, NGOs, and PFM cooperative representatives. Around 900 people consulted.
- Consultation and Participation Plan for the OFLP: Farm Africa and SOS Sahel
 have supported the Oromia REDD+ Coordination Unit with the preparation of
 this plan and more broadly with the overall preparation of the program.
- Technical Workshops for the design of the OFLP and regular missions: stakeholder participation can include, but is not limited to Ethio-Wetlands and Natural Resources Association, Farm Africa, GGGI, ICCO, IDH, and World Vision.
- The REDD+ Pilot Learning Network: stakeholder participation can include, but is not limited to Ethio-Wetlands and Natural Resources Association, Environment and Coffee Forest Forum, Farm Africa, GIZ, HoA-REC & N, SOS Sahel, Sustainable Natural Resource Management Association, and World Vision Ethiopia.
- Consultation for the safeguards instruments: stakeholders, including communities, were consulted during the preparation of the safeguards instruments. In 2015, at least 936 people at the national level, of which 347 in Oromia were consulted.





AVAILABLE INFORMATION ON STAKEHOLDER ENGAGEMENT IN ETHIOPIA

Additional information can be found at the BioCF ISFL website for Ethiopia http://www.biocarbonfund-isfl.org/ethiopia-program

And at the government's website

https://reddplusethiopia.wordpress.com/





ZAMBIA INTEGRATED FOREST LANDSCAPE PROGRAM (ZIFL-P)

Program Objective: to improve rural livelihoods in Zambia's Eastern Province through incentivized climate-smart interventions in the agriculture, forest, and wildlife sectors.







Program Characteristics	ZIFL-P Details
Jurisdiction	Eastern Province, Zambia
Program Area	5.1 million hectares (entire Eastern Province)
Jurisdiction Population	1.59 million
Implementing agency	Interim Climate Change Secretariat (ICCS)
Duration	2015-2030
Co-Financing	\$9 million from GEF
Date of Concept Meeting	October 5 th , 2015





ZIFL-P PROGRAM DESIGN

Instruments:

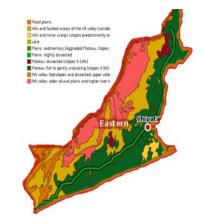
- → Grant for 'climate-smart' landscape interventions:
 - → <u>Improved Landscape Practices & Policies:</u> Managing landscapes across rural economic sectors, including agriculture, forests, rural energy, and wildlife.
 - → <u>Integrated Planning</u>: Establishment of a platform for long-term collaboration among different groups of land managers and stakeholders to achieve their multiple objectives within the landscape. Supports a consultative and 'bottom-up' approach to local policy creation.
 - → <u>New Investments</u>: Program will 'crowd-in' investments as needed to support activities that serve the program development objective.
- → Emission reduction purchase agreement (ERPA) to provide Incentives for Results:
 - → <u>Payments for Emission Reductions</u>: to incentivize and eventually sustain activities that deliver livelihood and ecosystem benefits.





ZIFL-P Drivers of Deforestation Study

The drivers of deforestation projections will influence how funding is prioritized and allocated:



FUNDING ALLOCATION DECISIONS

DEFORESTATION STUDY

- Literature & Economic Review
- Spatial Analysis
- CIFOR Analysis
- Necessary Consultations

PROXIMATE DRIVERS

Agricultural Driver (?%)

Charcoal Driver (?%)

PROGRAM DESIGN

<u>Impacts the focus for practices &</u> policies

Focuses planning

Directs potential for investments





ZIFL-P PRIVATE SECTOR

Potential to provide advisory services on sustainable cotton to a regional industry group:

- What practices do they need to adopt?
- How will this advance their business models?
- How they can monitor the operations compliance?
- Where additional investment may be needed?

Scoping of other private sector options:

 Private Sector expert on board to help identify and design other options











The Zambia program consults and engages with relevant stakeholders to inform and reach consensus on some key program design elements.

Specifically, the program collaborates with stakeholders regularly through the following channels:

- 1. On-going World Bank missions
- 2. Monthly REDD+ Working Group meetings, organized by the National Climate Change Secretariat and Forestry Department
- 3. Carbon Accounting Methodology workshops (3 to date)
- 4. Chipata Round Table meetings to date







Participants in these forums include, but are not limited to:

1. Missions	2. REDD+ Working Grp	3. Methodology Workshops
Alliance Cotton Ginneries	BioCarbon Partners	BioCarbon Partners
Alliance Tobacco	COMACO	Brinkman Associates
BioCarbon Partners	FAO (Integrated Land Use	COMACO
Cargill	Assessment Team)	FAO (Integrated Land Use
Community Markets for	TetraTech ARD	Assessment Team)
Conservation	UN-REDD	Forestry Department
(COMACO)	USAID	TetraTech ARD
Conservation Farming Unit	Zambia Wildlife Authority	UN-REDD
Indaba Agricultural Research	(ZAWA)	USAID
Institute		VCS
Industrial Development Corporation		ZAWA
Japan Tobacco International		Zambia Environmental
NedBank		Management Agency (ZEMA)
NWK Agri-services		
SimGas		
SNV		
Stanbic Bank		
Zambia Climate Change Network		
Zambia National Commercial Bank (ZANACO)		
Zambia National Farmers Union		





The Chipata Roundtable was established to provide a forum for government and non-governmental stakeholders to discuss major environmental threats to the Luangwa Valley ecosystem.

Chair	Provincial Permanent Secretary
Task Force members	District Commissioner of Chipata COMACO (Secretariat) Cargill
Meeting Frequency	Every 6 months

In order to serve effectively as the steering committee for the ISFL program, the Roundtable will likely:

- Be expanded to cover the entire Eastern Province.
- Potentially develop new operating procedures and reorganize its structure.





Participants in the Chipata Round Table include, but are not limited to:

BioCarbon Partners

Business Development Services Africa (BDSA)

Cargill

Chiefs

Chipata District Administration

COMACO

Chimfwembe Organisation for

Promotion of Childhood Rights

Education (COPCRED)

Cotton Board of Zambia

Department of Local Government

Administration (DLGA)

Forestry Department

Land Alliance

Lusaka Province Planning Authority (DPPH)

Ministry of Agriculture

Ministry of Chiefs and Traditional Affairs (MOCTA)

Ministry of Lands

Ministry of Local Government and

Housing (MLGA)

Peace Corps

Permanent Secretary of the Eastern

Province

Provincial Administration

Provincial Local Government Officers

RDA Eastern Province

Total Land Care

USAID

Zambia National Service (ZNS)

Zambia Police

ZAWA

ZEMA





Critical points of engagement in the preparation and design of the program:

- Eastern Province 'Vision' Study consultation (October 2014 December 2015): on-going consultations at the national, provincial, district, chiefdom, and community levels to gather feedback on the approach for the program.
- Objective and vision consultation in the Eastern Province (December 2014):

 National Climate Change Secretariat shared early ideas and gathered
 feedback from CSOs, chiefs, the private sector, government agencies, and
 other relevant stakeholders.
- Needs Assessment Stakeholder Workshop (August 2015): discussion of critical design areas for preparation of a Technical Assistance Needs Assessment study.
- Government of Zambia Stakeholder Workshop (October 7-8, 2015):
 consultation of relevant stakeholders by the Government on the design of the
 program to ensure adequate consensus and commitment to conserving the
 forest.





Participants in these workshops and consultations include, but are not limited to:

Agricultural Commodities Marketing

Program (ACOMAP)

BioCarbon Partners

Cargill

Central District Land Association

COMACO

Community Resource Boards

COPCRED

Farmer groups

Forestry Department

Foundation for Democratic Process

(FODEP)

Local chiefs, communities, village

headmen

Luangwa Conservation Society

Luangwa Safari Association

Ministry of Agriculture

Ministry of Lands, Natural Resources and

Environmental Protection

MOCTA

Permanent Secretary of the Eastern

Province

Provincial Administration

Provincial Planning Unit

Peace Corps

Radio Breeze FM

Total Land Care

Wildlife Conservation Society

ZANIS

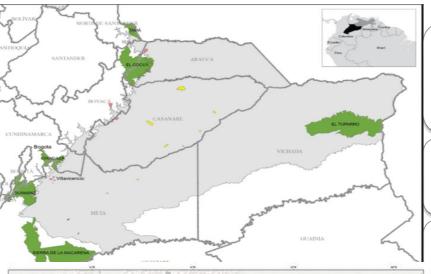
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ZEMA





ORINOQUIA SUSTAINABLE INTEGRATED LANDSCAPE PROGRAM (OSILP)



One of the five natural regions of Colombia

Covers 28 million hectares

Consist of four main sub-types of ecosystems:

- the Anden-Piedemonte
- seasonally flooded Savannas
- tropical Savannas
- Amazonian rainforest

Only 4% of the territory are protected areas (three National Parks)

1.4 M inhabitants, 62,465 members of Indigenous Communities







OSILP CONTEXT

Colombia's Orinoquia region is considered to be at a turning point:



Drivers of deforestation and land use change:
Cattle, palm oil, soy, cacao, and extractives (oil and mining)



Government
target of
planting 1
million
additional
hectares of
crops, mostly
in Orinoquia



zidres law could accelerate agricultural investment in the Orinoquia region



The Colombian
government is
committed to ensuring
a sustainable
development trajectory
in Orinoquia: CONPES
Altillanura, Masterplan
Orinoquia, Green
Growth Mission, Plan
Colombia Sostenible

A grant and emission reduction purchase agreement will support this process.





OSILP PRIVATE SECTOR

- Expo-Gestion Orinoquia (September 2015): Five hundred representatives of the public and the private sector, academia, civil society to discuss sustainable development and land-use in Orinoquia.
 - Outcome: Technical workshops to include environmental criteria in the land concessions.
- Latin-America supply chain workshop (April 2016): Workshop included government representatives, commodity agriculture companies, scientific experts, implementation professionals, and NGOs, to generate consensus on common methodology for conserving ecosystems and greening supply chains in the context of commodity agriculture expansion.
- IFC Climate Business Forum (June 2016): Large high-level IFC led forum on role of private sector in NDC implementation. Roundtable on climate-friendly agro-business models.





OSILP PRIVATE SECTOR

Private sector round-table and one-on-one meetings to define financial and drivers study focus:

- Fenalse
- Asorinoquia
- Profesionales de Bolsa
- Finagro
- Fedearroz
- Maderas Proyectos Forestales
- Universidad de los Andes
- IECM
- Poligrow
- CEPSA
- Colombia Agro

- Fedearroz
- Fedegan
- Yara
- Forest First
- Alqueria
- Eco-petrol
- Pacific Rubiales
- Riopaila Castilla
- Aliar Fazenda
- Indupalma
- SAC





OSILP STAKEHOLDER ENGAGEMENT

OSILP is engaging with stakeholders through existing processes in-country (Amazon Vision, Colombia Sostenible, etc.). A regular engagement platform is currently under consideration.

In addition, there is a CSO and research round-table and one-on-one meetings to define financial and drivers of land use change study focus:

- WWF
- WCS
- TNC
- Climate FOCUS
- CIAT
- CORPOICA
- Instituto SINCHI
- Instituto van Humboldt
- Earth Innovation Institute

- Universidad de los Andes,
 Centro de Estudios para la
 Orinoquia
- Universidad Javeriana
- Universidad Central





OSILP STAKEHOLDER ENGAGEMENT

Study on institutional mapping and stakeholder engagement commissioned in June, which will define:

- The **institutional and legal framework** necessary for the coordination and implementation of the program at the national, regional and local level
- **Stakeholder mapping**, of CSO, IPO, associations and non-governmental actors to engage and consult on the program
- Institutional mapping, their strengths, weaknesses and capacity needs
- An assessment of the legal and institutional framework regarding environmental management, agrarian law and land tenure, indigenous peoples rights, and other relevant norms and regulations
- An analysis of the territorial planning tools for the Orinoquia region
- A proposal for harmonization of planning tools, and monitoring of the program
- An analysis of public private partnerships in the agricultural and land sector and their feasibility / barriers to their adoption in the Orinoquia region
- A risk analysis/ mapping





OSILP STAKEHOLDER ENGAGEMENT

The SESA process for the Orinoquia, will build on the institutional and stakeholder mapping, as well as the drivers of land use change analysis:

- The drivers of land-use change analysis will identify the most effective interventions to address causes for land use change and deforestation in the Orinoquia region
- Under the SESA, building on the institutional and stakeholder mapping, a
 consultation process will be designed on strategic options to address land use
 changes in the Orinoquia region and their social and environmental impact,
 as well as mitigation measures
- This will be input to the national REDD+ Strategy under development





ISFL Indonesia

- Indonesia is a target country for the ISFL
- The Indonesian government has confirmed its commitment to explore an ISFL program
- Currently, the government is scoping a potential jurisdiction for inclusion in the ISFL







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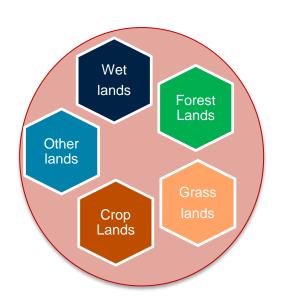






COMPREHENSIVE LANDSCAPE CARBON ACCOUNTING METHODOLOGY

The ISFL is exploring the possibility of developing a comprehensive landscape carbon accounting methodological approach:



- Based on accounting for greenhouse gas emissions from multiple land use types in a jurisdiction/landscape
- Emission reductions would be calculated based on the net changes from Agriculture, Forest and Land Use in the jurisdiction/landscape
- The work to date on a methodological approach has focused exclusively on technical questions surrounding carbon accounting





COMPREHENSIVE LANDSCAPE CARBON ACCOUNTING METHODOLOGY

A workshop was held in January 2016 with technical experts and Contributors (summary on the ISFL website):

- Main takeaway: there is a need to balance the expectations in terms of data quality with the costs of actually collecting data
- There is therefore a need to better understand what data is available (and its quality) in the different countries, especially when it comes to determining the approach for setting the reference level
- Therefore, analysis is underway in each ISFL target country to inventory available data

A follow-up workshop may be held in Winter 2016/2017 to discuss potential approaches for carbon accounting given data availability and quality.





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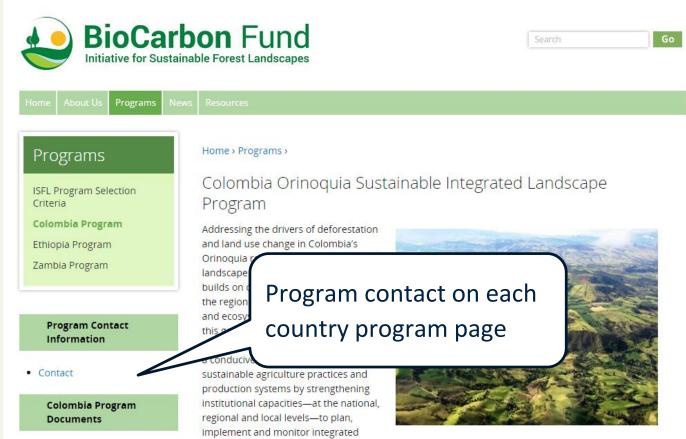






UPDATES TO THE ISFL WEBSITE

- Program-level information available on ISFL website
- New page on Colombia program







UPDATES TO THE ISFL WEBSITE



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BioCarbon Fund ISFL Quick Facts

- Contributing Participants: Germany, Norway, UK, US
- Fund capital: \$360 million
- Date operational: November 2013

*Total fund capital is subject to exchange rate fluctuations

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What is the Initiative for Sustainable Forest Landscapes?



The BioCarbon Fund Initiative for Sustainable Forest Landscapes (ISFL) is a multilateral fund, supported by donor governments and managed by the World Bank. It seeks to promote reduced greenhouse gas emissions from the land sector, from deforestation and forest degradation in developing countries (REDD+), and from sustainable agriculture, as well as smarter land-use planning, policies and practices.

Information Card on BioCF Initiative for Sustainable Forest Landscapes (December 2014)

2-page flyer on BioCF Initiative for Sustainable Forest Landscapes (November 2013)

FAQ on the BioCF Initiative for Sustainable Forest Landscapes (November 2013)

WHY

The loss of forests, particularly in the tropics, remains a fundamental global challenge. Deforestation and other land-use changes account for nearly one-quarter of global greenhouse gas emissions. Agriculture is estimated to be the proximate driver for around 80 percent of deforestation worldwide. Commercial agriculture is the most important driver of deforestation in Latin America (around two-thirds of total deforested area). In Africa and (sub)tropical Asia, commercial and subsistence agriculture together are responsible for two-thirds of deforestation, both of similar importance. At the same time, agricultural expansion is also key to poverty reduction and shared prosperity.

Will be updated to include key elements of vision for ISFL





QUESTIONS







FURTHER INFORMATION

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http://www.biocarbonfund-isfl.org/



