

International Conference on Forest Landscape Restoration

under Global Change

- **A CONTRIBUTION TO THE IMPLEMENTATION OF THE BONN CHALLENGE**
“Synthesising and sharing globally available forest-related scientific knowledge”

San Juan, Puerto Rico, 6-9 June 2017

Draft Programme

- 5 June Early Arrival Icebreaker
- 6 to 7 June: Knowledge-sharing workshop “Translating global FLR policy into local action”
- 8 June: Knowledge-sharing workshop (Field trip)
- 9 June: Ministerial-level dialogue: “Shaping policy for FLR implementation”

Knowledge-sharing Workshop “Translating global FLR policy into local action”

Venue: International Institute of Tropical Forestry
 1201 Calle Ceiba, Jardín Botánico Sur, San Juan, PR 00926-1119
<https://www.fs.usda.gov/iitf>

DAY	Time	Subject (Description)	Responsible
1			
6 June 2017	08:00 - 08:30	Depart Condado Palm Hotel to International Institute of Tropical Forestry (IITF), USDA Forest Service	
	08:30 – 09:00	Registration	Workshop Organisers
		<u>OPENING OF THE WORKSHOP</u> Moderator: Andreas Bolte	
	09:00 - 09:30	<ul style="list-style-type: none"> Welcome and opening remarks by Host Organisations 	Leslie Weldon, US Forest Service; Horst Freiberg, BMUB; Ariel Lugo, International Institute of Tropical Forestry; John Parrotta , IUFRO (Vice President)
	09:30 – 10:00	<ul style="list-style-type: none"> Keynote Address: Integrated Landscape Approaches for FLR Implementation 	Jose Campos, Costa Rica

10:00 – 11:00	<u>LONG-TERM EXPERIENCE OF LANDSCAPE RESTORATION</u>	
	<i>Key message: As history has shown, FLR needs to be conceptualised as long-term undertaking, in order to yield sustainable outcomes. (15 min. each)</i>	
	Moderator: Bastiaan Louman	
	Integration of reforestation policy in Korea	Yeo-Chang Youn, SNU
	Contribution of plantations to restoration of biodiversity	John Parrotta, USFS
	Costa Rica	Bryan Finegan, CATIE
	<u>Audience Q&A and Discussions</u>	
11:00 – 11:30	Tea/Coffee Break	
11:30 – 13:00	<u>GOVERNANCE AND FOREST LANDSCAPE RESTORATION</u>	
	<i>Key message: Unleashing large-scale FLR implementation requires changes to policy frameworks, tenure systems and institutional arrangements. (15 min. each)</i>	
	Moderator: Sabine Reinecke, University Freiburg; Germany	
	<ul style="list-style-type: none"> Why is governance important for FLR implementation? 	Stephanie Mansourian, Switzerland
	Initiative 20x20: a country-led effort to change the dynamics of land degradation in Latin America and the Caribbean	Rene Zamora, World Resources Institute
	<ul style="list-style-type: none"> Land tenure / access to land (Ghana) 	Ernest Foli, Forest Research Institute of Ghana
	<ul style="list-style-type: none"> Institutional arrangement (Atlantic Forest Pact) 	Severino Pinto, Brazil
	<u>Audience Q&A and Discussions</u>	
13:00 – 14:00	Lunch	
14:00 – 15:15	<u>FLR PROJECT PLANNING AND MONITORING</u>	
	<i>Key message: Structuring and organising FLR processes at the national and local levels including effective evaluation require adequate planning and monitoring tools. Existing tools need to be adapted to support FLR implementation. (15 min. each)</i>	
	Moderator: Michael Kleine, IUFRO	
	<ul style="list-style-type: none"> National-level planning tools (ROAM & Bonn Challenge Barometer) 	Chetan Kumar, IUCN
	<ul style="list-style-type: none"> Local-level FLR planning 	Promode Kant, Institute of Green Economy
	<ul style="list-style-type: none"> Towards harmonized and cost-effective monitoring frameworks for FLR 	Faustine Zoveda, FAO
	<ul style="list-style-type: none"> Linking the global with the local: Participatory monitoring and forest restoration 	Manuel Guariguata, CIFOR

		<u>Audience Q&A and Discussions</u>
15:15–16:30	<u>GETTING STARTED WITH RESTORATION</u> <i>Key message: Beginning the implementation of a FLR project is a process of turning goals into clear and measurable objectives and actions, including understanding what feasible interventions in the target landscape are. (15 min. each)</i> <i>Moderator: Shira Yoffe, US Forest Service</i>	
	<ul style="list-style-type: none"> Enhancing the role of natural regeneration in large-scale forest and landscape restoration 	Robin Chazdon, University of Connecticut
	<ul style="list-style-type: none"> Framework species approach to restoring tropical forests 	Stephen Elliott, Thailand
	<ul style="list-style-type: none"> Factors that affect uptake of tree conservation and planting in agricultural farms in CR 	Bastiaan Louman, CATIE
	<ul style="list-style-type: none"> Integrating trees in agricultural landscapes with agroforestry 	Lars Graudal, ICRAF and University of Copenhagen
	<ul style="list-style-type: none"> Forest recovery after agriculture in Puerto Rico 	Ariel Lugo, IITF
16:30-17:00	<u>Audience Q&A and Discussions</u>	
17:00–18:00	<u>FLR IMPLEMENTATION APPROACHES</u> Poster Session with presentations and audience Q&A Examples of FLR implementation approaches from various regions. Mix of presentations (2-3 minutes each) and moderated discussion. <i>Moderator: John Stanturf, US Forest Service</i>	
	<ul style="list-style-type: none"> Underplanting Chilean Nothofagus 	Pablo Donoso, Chile
	<ul style="list-style-type: none"> Manipulating agricultural watershed hydrology with short tree phases 	Richard Harper, Australia
	<ul style="list-style-type: none"> Analysis of forest ecosystem restoration on post-mine oil-shale quarries 	Diana Laarmann, Estonia
	<ul style="list-style-type: none"> Lake Chilwa, Malawi 	Steve Makungwa, Malawi
	<ul style="list-style-type: none"> Mt. Fuji reforestation project -Corporate social responsibility on ecological forest restoration in conifer plantations in Japan 	Takuo Nagaike, Japan
	<ul style="list-style-type: none"> Restoring moist tropical forests 	Cesar Sabogal, Peru
	<ul style="list-style-type: none"> Cluster planting as a lower cost alternative 	Somidh Saha, Germany
	<ul style="list-style-type: none"> Agroforestry for FLR in central Asia 	Niels Thevs, Kyrgyzstan
	<ul style="list-style-type: none"> FLR in West Africa through community forestry: Keys to success 	Susan Charnley, USA
18:00-20:00	<u>Dinner on site & Launching of an IUFRO Publication:</u> “Implementing Forest Landscape Restoration. A Practitioner’s Guide”	John Stanturf and Team
20:00	Return to Condado Palms Hotel	

DAY 2	Time	Subject (Description)
	08:00	Depart Condado Palm Hotel to International Institute of Tropical Forestry
7 June 2017	08:30 - 10:15	<u>FLR IMPLEMENTATION APPROACHES</u> <i>Key message: A wealth of knowledge and experiences on technical and socio-economic aspects of restoring forests and landscapes has been accumulated over time. Understanding and applying this knowledge will help to fast-track large-scale FLR implementation.</i> <i>Moderator: Jorge Quesada, El Salvador Ministry of Environment</i>
		<ul style="list-style-type: none"> Rehabilitation of degraded land with native tree species in central-Kalimantan Johannes Schwegler, Fairventures Worldwide FVW GmbH
		<ul style="list-style-type: none"> Landscape Governance Capacity Framework - a framework for assessment and strategic guidance of landscape initiatives Ilse Hennemann, The Netherlands
		<ul style="list-style-type: none"> Ethiopia (building productive landscapes) Agena Anjulo, Ethiopian Forest Research Institute
		<ul style="list-style-type: none"> FLR through Conservation and SFM in Sabah, Malaysia Robert Ong, SFD, Sabah
		<ul style="list-style-type: none"> Sustainable management moist tropical forests Plinio Sist, CIRAD
		<ul style="list-style-type: none"> Mapping social landscapes Sabin Ray, WRI
		<ul style="list-style-type: none"> Restoring keystone species through biotechnology Douglass Jacobs, USA
	10:15- 11:15	<u>FLR IMPLEMENTATION APPROACHES (continued)</u> Poster Session with presentations and audience Q&A. Ten examples of FLR implementation approaches from various regions. Mix of presentations (2-3 minutes each) and moderated discussion. <i>Moderator: Stephanie Mansourian, Switzerland</i>
		<ul style="list-style-type: none"> FLR in Rwanda Innocent Bisangwa, Rwanda
		<ul style="list-style-type: none"> FLR in Chile Rodrigo Vargas, Chile
		<ul style="list-style-type: none"> FLR implementation approaches in El Salvador Jorge Ernesto Quezada Diaz, El Salvador
		<ul style="list-style-type: none"> FLR in Kazakhstan Yuliya Borissova, Kazakhstan
		<ul style="list-style-type: none"> FLR in Mongolia Batkhuu Nyam-Osor, Mongolia
		<ul style="list-style-type: none"> FLR in Myanmar/SE Asia Ohn Lwin, Myanmar
		<ul style="list-style-type: none"> FLR in Kyrgyzstan Muslim Rajapbaev, Kyrgyzstan
		<ul style="list-style-type: none"> FLR in Uzbekistan Evgeni Botman, Uzbekistan
		<ul style="list-style-type: none"> FLR in India Promode Kant
	11:15- 11:45	Tea/Coffee Break

11:45-13:00	<u>FLR and Climate Change Adaptation</u>	
	<i>Key message: Adaptive restoration strategies may be incremental, anticipatory, or transformational, depending on their time perspective and tolerance of novelty.</i>	
	<i>Moderator: Andreas Bolte, von Thünen Institute</i>	
	<ul style="list-style-type: none"> Strategies for adapting FLR to climate change 	John Stanturf, US Forest Service
	<ul style="list-style-type: none"> Adaptive measures- a view on global regions 	Andreas Bolte, Germany
	<ul style="list-style-type: none"> Forest stand management regimes under changing environmental conditions 	Jürgen Bauhus, Germany
14:00-15:00	<ul style="list-style-type: none"> Assisted migration: intentionally moving species or populations to mitigate changes in climate 	Kas Dumroese, USFS
	<ul style="list-style-type: none"> Seeking provenances/species that will be better adapted to future climate 	Palle Madsen, University of Copenhagen
	<i>Lunch</i>	
	<u>FLR Success Stories</u> <i>Poster session with presentations and audience Q&A. Ten more examples of FLR implementation approaches from various regions. Mix of presentations (2-3 minutes each) and moderated discussion.</i>	
	<i>Moderator: Janice Burns, IUFRO and IFSA</i>	
	<ul style="list-style-type: none"> A global online survey on forest adaptation and forest restoration - concept and first results 	Markus Höhl, Germany
	<ul style="list-style-type: none"> Livelihoods and integrated planning 	Isabel Gutiérrez, Costa Rica
	<ul style="list-style-type: none"> Modeling applied to FLR 	Stephan Pietsch, Austria
	<ul style="list-style-type: none"> Regional planning for FLR 	Jennifer Schulz, Germany
	<ul style="list-style-type: none"> Local perceptions and best practices in Fandriana Marolambo / Madagascar Forest landscape restoration 	Appolinaire Razafimahatratra, Madagascar
15:00 - 15:30	<ul style="list-style-type: none"> Using fast growing commercial tree species to promote native forest restoration 	Nino T. Amazonas, Jürgen Bauhus, Pedro H. S. Brancalion
	<ul style="list-style-type: none"> The right tree for the right place 	Lars Graudal, Roeland Kindt
	<ul style="list-style-type: none"> Lessons Learned about applied nucleation as a tropical forest restoration strategy 	Janelle Sylvester, Karen D. Holl, J. Leighton Reid, and R. A. Zahawi
15:30-17:00	<u>INVESTING IN FLR IMPLEMENTATION</u>	
	<i>Key message: Investors have different motivations for investing in forest landscape restoration and therefore different expectations of returns. Financing FLR is a matter of matching investor goals with environmental and livelihoods needs.</i>	
	<i>Moderator: Till Pistorius, Unique Forestry and Landuse Consulting</i>	
	<ul style="list-style-type: none"> Financing strategies 	<ul style="list-style-type: none"> Faustine Zoveda, FAO

		<ul style="list-style-type: none"> Coordinating finance across sectors 	<ul style="list-style-type: none"> Louis Wertz, EcoAgriculture Partners
		<ul style="list-style-type: none"> Seed capital assistance facility for FLR 	<ul style="list-style-type: none"> Martin Cremer, Frankfurt School of Finance
		<ul style="list-style-type: none"> Catalyzing Investments in Landscape Restoration 	<ul style="list-style-type: none"> Ulrich Apel, GEF
		<u>Audience Q&A and Discussions</u>	
	17:00-17:30	<u>CLOSING OF KNOWLEDGE SHARING WORKSHOP</u> <i>Moderator: Michael Kleine, IUFRO</i>	
		Presentation of consolidated findings of the Workshop	Andreas Bolte, John Stanturf
		Closing remarks	Leslie Weldon; Horst Freiberg; Ariel Lugo; John Parrotta
	18:00-20:00	<u>Dinner on site</u>	
	20:00	<u>Return to Condado Palms Hotel</u>	

Field Trip to FLR Sites near San Juan (Puerto Rico)

DAY 1	Time	Subject (Description)	Responsible
8 June	08:00	Departure from Condado Palm Hotel	Workshop Organisers
	08:00 – 09:00	Drive from Hotel to El Verde Field Station	
2017	09:00 - 12:00	Interpretative talks in the field (about 20 mins each) <ul style="list-style-type: none"> • Mahogany plantation (Jerry Bauer) • El Verde 3 Plot (Tamara Heartsill-Scalley) • Luquillo Forest Dynamic Plot (Jess Zimmerman / Maria Uriarte?) • Canopy Trimming Experiment (Grizelle González) • Radiation Experiment (Ariel E. Lugo) 	US-FS; IITF
	12:00 – 12:30	Hike back to El Verde Field Station	
	12:30 – 13:30	Lunch provided at El Verde Field Station	
	13:30 – 14:00	Drive to Rd 191	
	14:00 – 16:00	Visit to Recreational Sites at El Yunque National Forest <ul style="list-style-type: none"> • Yokahu Tower • Palo Colorado Trail 	
	16:00 – 17:00	Drive from El Yunque National Forest to San Patricio Forest	
	17:00 – 18:00	Hike at San Patricio Forest	
	18:00 – 19:00	Return to Condado Palm Hotel	
	19:00 – 20:00	Free time	
	20:00 – 22:00	<i>Dinner at Condado Palm Hotel</i>	

Ministerial-level Policy Dialogue: “Shaping Policy for FLR implementation”

Venue: Condado Vanderbilt Hotel

<http://www.condadovanderbilt.com/>

	Time	Subject (Description)		Responsible
9 June 2017	08:30	Arrival of participants (<i>Morning Coffee</i>)		Workshop Organisers
	08:30 - 09:00	<u>OPENING OF MINISTERIAL-LEVEL POLICY DIALOGUE</u>		
		Moderator: Michael Kleine, IUFRO		
		• Welcome by US Government	Thomas Tidwell, Chief, US-Forest Service	
		• Welcome by BMUB, Germany	Jochen Flasbarth, Secretary of State, BMUB	
	• Welcome by IUFRO	Mike Wingfield, President of IUFRO		
	09:00-09:30	• Forest Restoration in Puerto Rico	Ariel Lugo, Director IITF	
	09:30 -10:00	<i>Tea/Coffee Break</i>		
	10:00 – 11:00	<u>“LANDSCAPE” OF THE GLOBAL RESTORATION MOVEMENT</u>		
		Moderator: Horst Freiberg, BMUB		
		Role of major participating institutions in the global restoration movement	Global Partnership on Forest Landscape Restoration; Global Restoration Council; CBD “Aichi Target 15, Restoration Plan”; FAO FLR Mechanism; IUCN Regional Bonn Challenge processes; WRI (AFR100, Initiative 20x20); IUFRO (FLR Task Forces and Research Groups)	
	11:00 -11:30	<u>KEY MESSAGES FROM THE KNOWLEDGE SHARING WORKSHOP</u>	John Parrotta, Vice President IUFRO	
		Presentation		
	11:30 – 12:30	<u>PANEL DISCUSSION</u> <ul style="list-style-type: none">Ministers/decision-makers’ views on forest landscape restoration Moderator: Peter Besseau, GPFLR	Lina Pohl, Environment Minister El Salvador; Jochen Flasbarth, State Secretary BMUB, Germany; Thomas Tidwell, Chief US-Forest Service; Clement Chilima, Director Forestry Department, Malawi; Bianca Jagger, GRC; Mike Wingfield, IUFRO President (participation by delegations from Honduras, Panama, pending)	
	12:30 – 13:00	<u>CLOSING OF MINISTERIAL-LEVEL POLICY DIALOGUE</u> <ul style="list-style-type: none">Closing Remarks by US Government, BMUB, IITF; IUFRO	US-FS;BMUB; IITF; IUFRO	
	13:00 – 15:00	<i>LUNCH</i>		15:00 <i>Participants released</i>