



Regional Technical Workshop on Tree Volume and Biomass Allometric Equations in South and Central America

May 21-24, 2013 - CATIE Headquarters, Turrialba, Costa Rica

Day 1 - May 21, 2013				
Start time	End time	Topic	Speakers	MC/Facilitator
6:00	7:45	Breakfast		Hotels
7:45	8:00	Transportation to CATIE (for those off-campus)		CATIE
8:00	9:00	Registration		Marta Núñez
Session 1: Opening session				
9:00	9:10	Welcome speech: CATIE	Jose Joaquín Campos	Miguel Cifuentes
9:10	9:20	Welcome speech: FAO	Lars Marklund	
9:20	9:30	Welcome speech: SilvaCarbon	Craig Wayson	
9:30	9:40	Welcome speech: GIZ	Laszlo Pancel	
9:40	10:00	Objectives of the workshop	Matieu Henry	
10:00	10:30	Coffee break		CATIE
Session 2: The importance of allometric equations for national forest biomass assessment				
10:30	10:50	Status of forest biomass and carbon stock assessment in South and Central America	Lars Marklund	tbd

Presentation #

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10:50	11:10	Impact of tree allometric equations on forest carbon stock changes	Matieu Henry		3
11:10	11:30	Manual on tree allometric equations	Laurent Saint-André		4
Session 3: Country experiences in developing tree allometric equations					
11:30	11:50	Development of tree allometric equation in tropical rainforests in Costa Rica	Federico Alice		5
12:00	13:30	Lunch break		Cafeteria	
13:30	13:50	Experiencia en Aplicación de Modelos Alométricos en Chile	Rafael Rubilar	tbd	6
13:50	14:10	Development of tree allometric equation by ecological groupings	Edgar Ortiz		7
14:10	14:30	Allometric equations development in Guatemala	Edwin Castellanos		8
Session 4: Country experiences in developing tree allometric databases					
14:30	14:40	Tree allometric equation database for South and Central America	Miguel Cifuentes Jara	tbd	9
14:40	14:50	Tree allometric equation database for North America	Matieu Henry		10
14:50	15:00	Tree allometric equation database in Mexico	Luis Rangel		11
15:00	15:10	Base de datos de la biomasa y del carbono en los biomas de Brasil	Carlos Sanquetta		12
Group discussions					
15:10	15:25	Introduction to Group discussion dynamics	Matieu Henry / Miguel Cifuentes	tbd	
15:25	15:40	Coffee break			
15:40	17:00	<u>Theme 1.</u> Theme 1. Gaps and needs for further tree allometric equation synthesis and database development		tbd	
17:00	18:00	Presentation of group results		tbd	
19:00	21:30	Welcome dinner and social mixer			
21:30		Transportation to hotel			

Day 2 - May 22, 2013				
Start time	End time	Topic	Speakers	MC/Facilitator
6:00	7:45	Breakfast		Hotels

7:45	8:00	Transportation to CATIE (for those off-campus)		CATIE	
Session 5: National Forest biomass assessment and accuracy assessment					
8:00	8:20	Use of tree allometric equations for National Forest Biomass assessment in Mexico	José María Michel	tbd	13
8:20	8:40	Use of tree allometric equations for National Forest Biomass assessment in Brazil	Daniel Piotto		14
8:40	9:00	Applications of tree allometric equations for National Forest Biomass assessment in USA	Jim Westfall		15
9:00	9:20	Applications of tree allometric equations for National Forest Biomass assessment in France	Laurent Saint-André		16
9:20	9:40	Volume, biomass and carbon stocks and accuracy assessment in Colombia	Álvaro Duque		17
9:40	10:00	Coffee break			
Session 6: Scientific research: new findings on biomass assessment using tree allometric equations					
10:00	10:20	Bayesian model averaging method	Mauricio Zapata	tbd	18
10:20	10:40	Generic allometric model	Maxime Rejou-Mechain		19
10:40	11:00	Decision trees – scientific hypothesis	José María Michel		20
11:00	11:20	Using meta-analysis for uncertainty estimation	Craig Wayson		21
11:20	11:40	Calculation of biomass expansion factors at species, genus, family and biome levels using tree allometric equations	Laurent Saint-André		22
11:40	12:00		Jesús Návar		
12:00	13:30	Lunch break			
Group discussions:					
13:30	15:00	<u>Theme 2.</u> Data sharing agreement and data availability			
15:00	15:30	<u>Theme 3a.</u> Recommendations on using tree allometric equations to assess national forest biomass and assess uncertainty		tbd	
15:30	16:00	Coffee break			
16:00	17:30	<u>Theme 3b.</u> Recommendations on using tree allometric equations to assess national forest biomass and assess uncertainty		tbd	
17:30	18:00	Closing of the Sessions – Day 2		tbd	

18:00		Transportation to hotel		
19:00		Dinner at hotel (CATIE or off-campus)		

Day 3 - May 23, 2013

Time		Topic	Speakers	MC/Facilitator
6:00	7:45	Breakfast		Hotels
7:45	8:00	Transportation to CATIE (for those off-campus)		CATIE

Session 7: Projects to support biomass assessment

8:00	8:20	The UN-REDD programme and the FAO Forestry Department	Matieu Henry & Lars Marklund	tbd	24
8:20	8:40	GIZ: Regional biomass and carbon assessment and monitoring system	Fabián Milla		25
8:40	9:00	USFS Silvacarbon	Chip Scott		26
9:00	9:20	Ongoing capacity building on allometric equations in Ecuador	Kelvin Cueva		27
9:20	9:40	Jesús Návar?	Omar López/Lars Marklund		28
9:40	10:10	Coffee break			

Group discussions:

10:10	12:00	Theme 4. New methods to assess forest biomass: recommendations for future research	By groups	tbd	
12:00	14:00	Lunch break			
14:00	15:30	Theme 5. Next steps and future actions	By groups		
15:30	16:00	Coffee break			
16:00	18:00	Concluding discussion and remarks	Matieu Henry / Miguel Cifuentes		
18:00	18:30	Transportation to Turrialta Hotel & Lodge			
18:30	21:30	Closing dinner at Turrialta Hotel & Lodge			
21:30		Transportation to hotel			

Day 4 - Departures