

Biochar Systems for Smallholders in Developing Countries

Invitation to a one-day workshop to discuss the preliminary findings of a World Bank Knowledge Product on Biochar and its application in a smallholder developing country context

May 11, 2011 – World Bank, Washington DC, Room I8-300

[External Participants will need to register in advance. Please contact Geise B. Santos: Gsantos@worldbank.org]

AM	
8:00 – 8:45	Breakfast and Registration
8:45 – 9:00	Opening remarks Laura Tuck , Sector Director Sustainable Development, LCR
9:00 – 9:15	The World Bank and biochar: Why this study? Why now? Gerhard Dieterle , Forests Adviser, ARD
9:15 – 9:30	Idea, content, and outline of the study Sebastian Scholz , Env. Economist, LCSSEN; Thomas Sembres , PROFOR, now UNREDD
9:30 – 10:15	Biochar and biochar systems: review of opportunities and risks Johannes Lehmann , Associate Professor, Cornell University Department of Crop and Soil Sciences; Thea Whitman , PhD Student, Cornell University
10:15 – 10:30	Q&A combined with in-room coffee break
10:30 – 10:45	Global survey of developing country biochar systems Kelpie Wilson , International Biochar Initiative
10:45 – 11:30	Life cycle assessment of selected biochar systems Kelli Roberts , Post-Doc, Cornell University
11:45 – 12:15	Two practitioner's responses from the field:
	Senegal ProNatura – A biochar system at village scale – Christelle Braun
	WorldStove – biochar cookstove system's - Nathaniel Mulcahy
12:15 – 12:30	Q&A combined with in-room coffee break
PM	
12:30 – 1:00	Intervention by external Biochar Guidance Group Rosina Bierbaum , Dean, School of Natural Resources and Environment, University of Michigan
1:00 – 2:30	Working lunch / coffee with open plenary discussion on topics covered during morning session and short presentations of the three main sponsors of the biochar knowledge product
	1:00 – 1:15: The Program on Forests (PROFOR) Peter Dewees , PROFOR Program Manager
	1:15 – 1:30: The World Bank's BioCarbon Fund – new ideas for future engagement in land-based CC mitigation Ellysar Baroudy , BioCarbon Fund Manager
	1:30 – 1:45: The Carbon War Room – who we are, what we do on biochar Suzanne Hunt , Senior Advisor, CWR
	1:45 – 2:30: Q&A combined with in-room coffee break
2:30 – 4:00	Panel discussion: Biochar – Are there opportunities for the Bank to engage in the future? Daniel Kammen Chief Technical Specialist, TWI, Neeraj Prasad , Climate Change Practice Manager, WBI (tbc), Debbie Reed , International Biochar Initiative, Kevin Kamp , Director of Agriculture, CARE, USA, Patricia Elias , Union of Concerned Scientists, Phil Covell , Forest Trends, Moderator: Jordan Z. Schwartz , Lead Economist, LCSSD
4:00 – 4:30	Wrap-up and next steps
4:30 – 5:30	Biochar cocktail reception