



International Forest Carbon Sequestration: Agreements and Institutions

COP 16, Cancun, Mexico
8 December, 2010

Kenneth Richards
School of Public and Environmental Affairs, Indiana University
Oxford Martin School, Oxford University

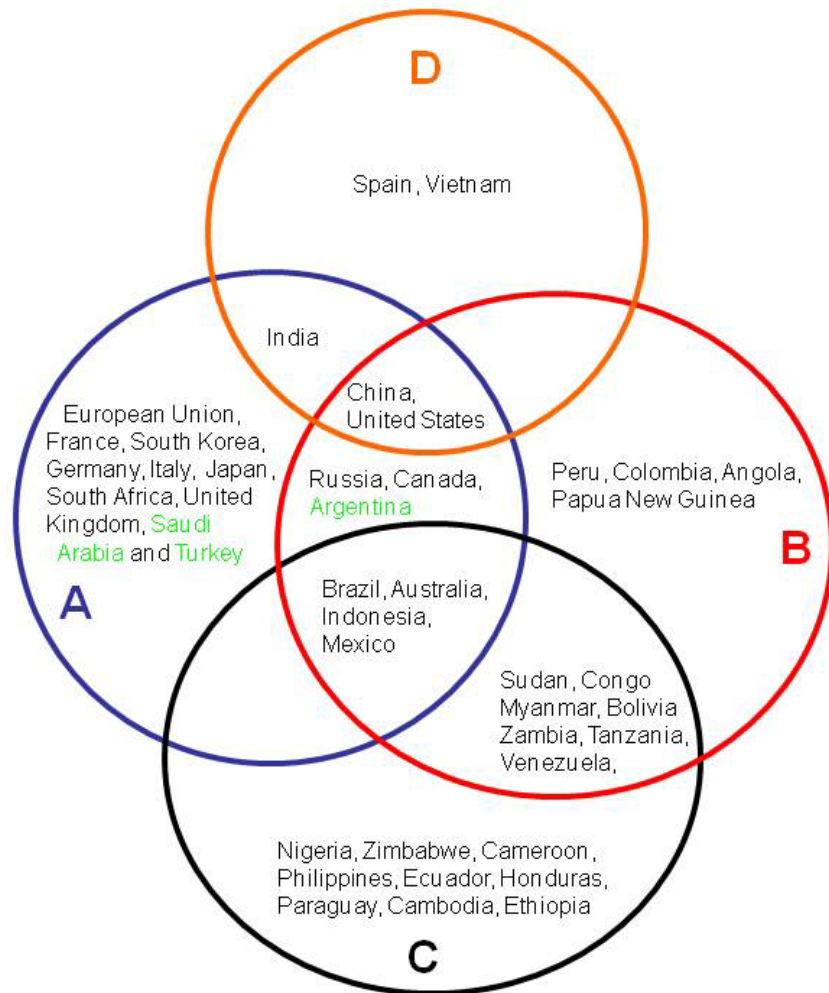
Key Participants in Forest Carbon Treaty Negotiation

A: G-20 (non MEF countries in green)

B: Countries with greatest area of forestland

C: Countries with greatest area of forestland loss 1990-2007

D: Countries with greatest area of forestland increase 1990-2007



See:

Baldwin, E. and K. Richards. 2010 "Institutional Support for an International Forest Carbon Sequestration Agreement" Discussion Paper 2010-41, Harvard Project on International Climate Agreements, Belfer Center for Science and International Affairs, Harvard Kennedy School



Forest Carbon under UNFCCC and Kyoto (1997) REDD (2003) REDD + (2007)

	Afforestation	Reforestation	Preventing Deforestation	Modified Harvesting Practices	Modified Forest Management Practices	Agroforestry	Fire and Pest Management
Annex I	<ul style="list-style-type: none">• Kyoto Protocol – Article 3.3• Human Induced Only• Required			<ul style="list-style-type: none">• Kyoto Protocol – Article 3.4• Human Induced Only• Optional			
Non-Annex I	<ul style="list-style-type: none">• CDM• Optional		<ul style="list-style-type: none">• RED(D)	<ul style="list-style-type: none">• REDD +			



Forest PINC

(Program for Inventories of National Carbon)

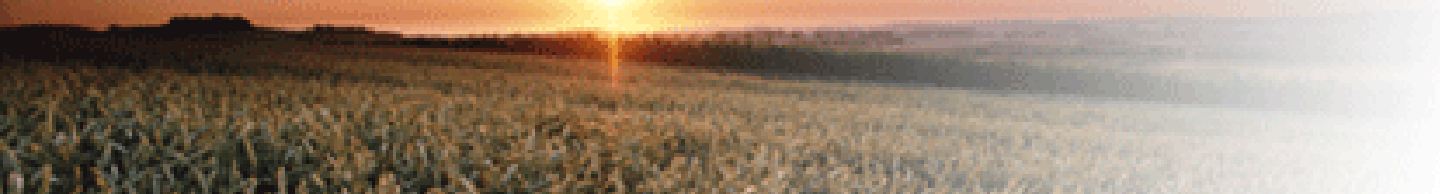
	Afforestation	Reforestation	Preventing Deforestation	Modified Harvesting Practices	Modified Forest Management Practices	Agroforestry	Fire and Pest Management
Annex I	• Forest Program for Inventories of National Carbon						
Non-Annex I							

See:

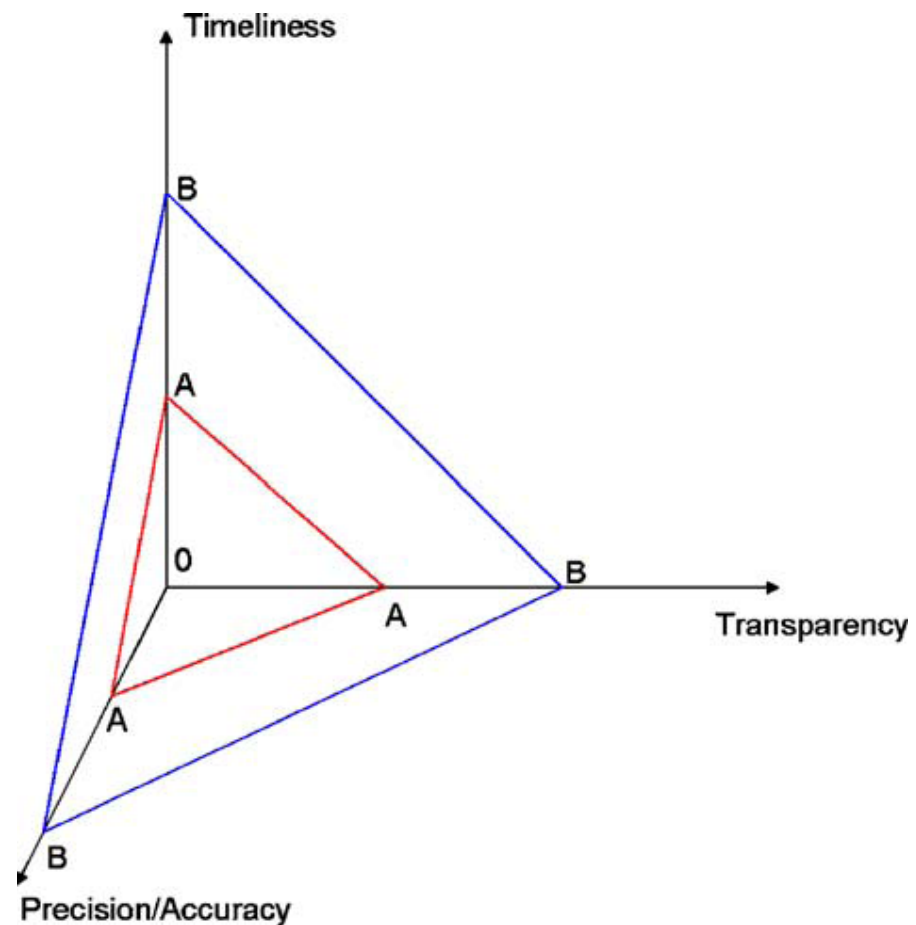
Andersson, K. and K. Richards. 2001. "Implementing an International Carbon Sequestration Program: Can the Leaky Sink Be Fixed?" *Climate Policy* 1: 73-88.

Plantinga, A. and K. Richards. 2009. "International Forest Carbon Sequestration in a Post-Kyoto Agreement." In Aldy, Joseph E. and Robert N. Stavins, eds. *Post-Kyoto International Climate Policy: Implementing Architectures for Agreement*. New York: Cambridge University Press.

Richards, K. and E. Baldwin. 2010 "PINC: A Deeper Shade of REDD." Draft .



Balancing four factors in development of national forest carbon inventories



See:

Andersson, K., T. Evans, and K. Richards. 2009. "National Forest Inventories: Policy Needs and Assessment Capacity." *Climatic Change* Volume 93 (Nos. 1 -2): 69-101



Thank You!

Kenneth Richards
School of Public and Environmental Affairs, Indiana University
Oxford Martin School, Oxford University

kenricha@indiana.edu