



# **International Forest Carbon Sequestration: Agreements and Institutions**

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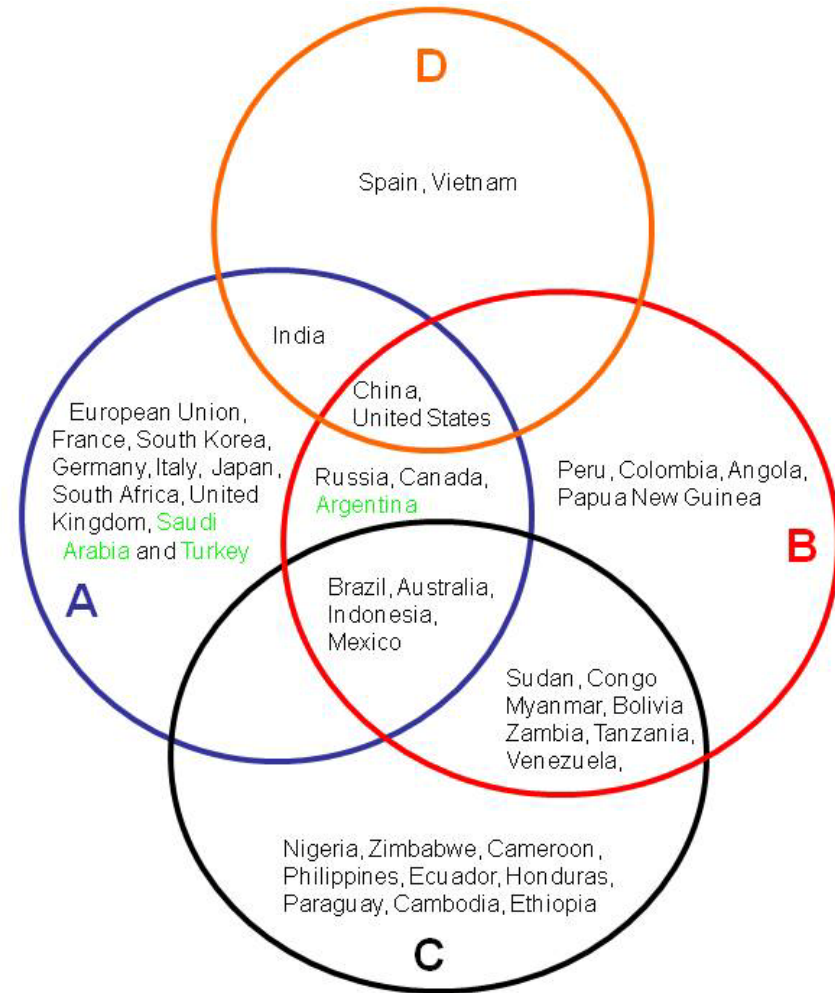
## Key Participants in Forest Carbon Treaty Negotiation

**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"><li>• Kyoto Protocol – Article 3.3</li><li>• Human Induced Only</li><li>• Required</li></ul>			<ul style="list-style-type: none"><li>• Kyoto Protocol – Article 3.4</li><li>• Human Induced Only</li><li>• Optional</li></ul>			
Non-Annex I	<ul style="list-style-type: none"><li>• CDM</li><li>• Optional</li></ul>		<ul style="list-style-type: none"><li>• RED(D)</li></ul>	<ul style="list-style-type: none"><li>• REDD +</li></ul>			



# Forest PINC

## (Program for Inventories of National Carbon)

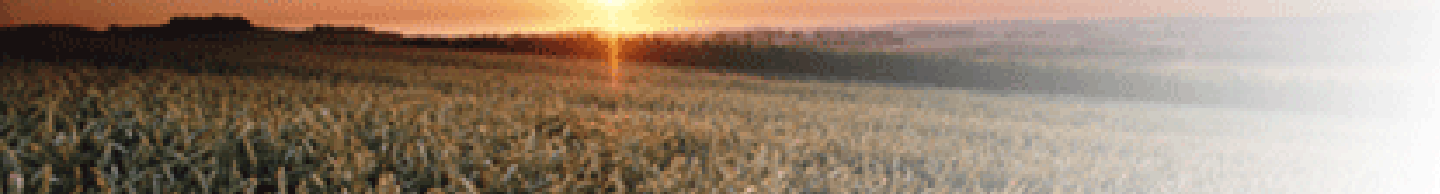
	Afforestation	Reforestation	Preventing Deforestation	Modified Harvesting Practices	Modified Forest Management Practices	Agroforestry	Fire and Pest Management
Annex I	• Forest Program for Inventories of National Carbon						
Non-Annex I							

**See:**

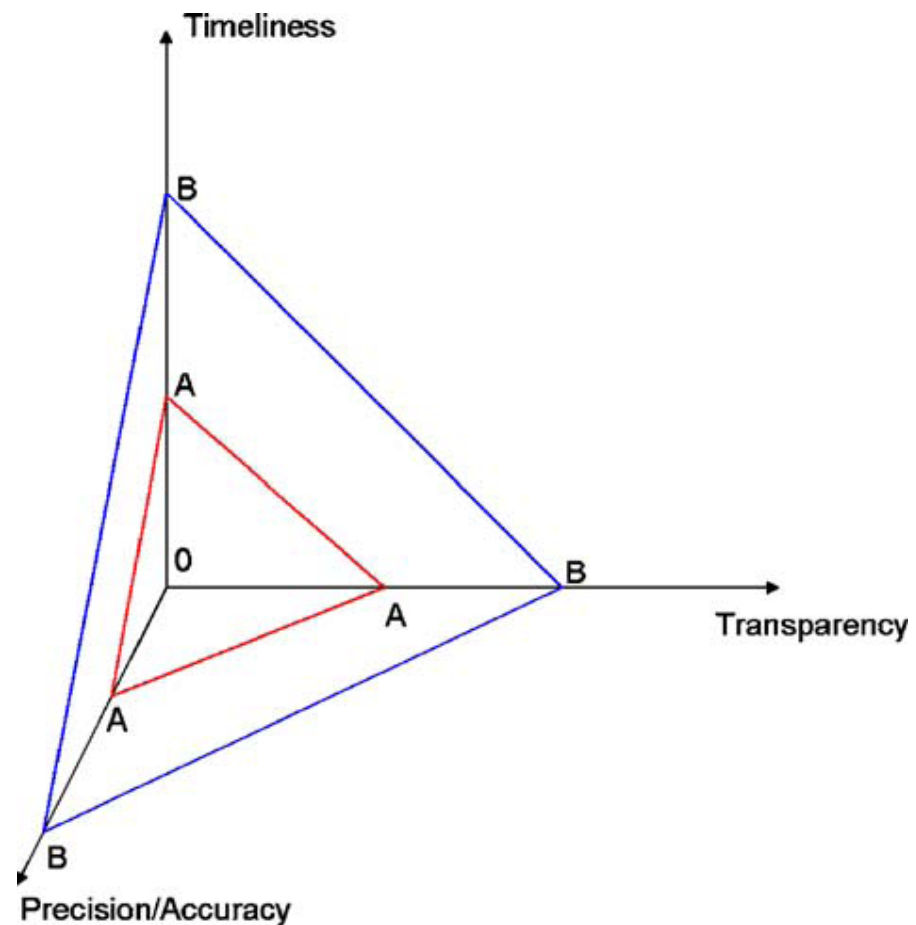
Andersson, K. and K. Richards. 2001. "Implementing an International Carbon Sequestration Program: Can the Leaky Sink Be Fixed?" *Climate Policy* 1: 73-88.

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!

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