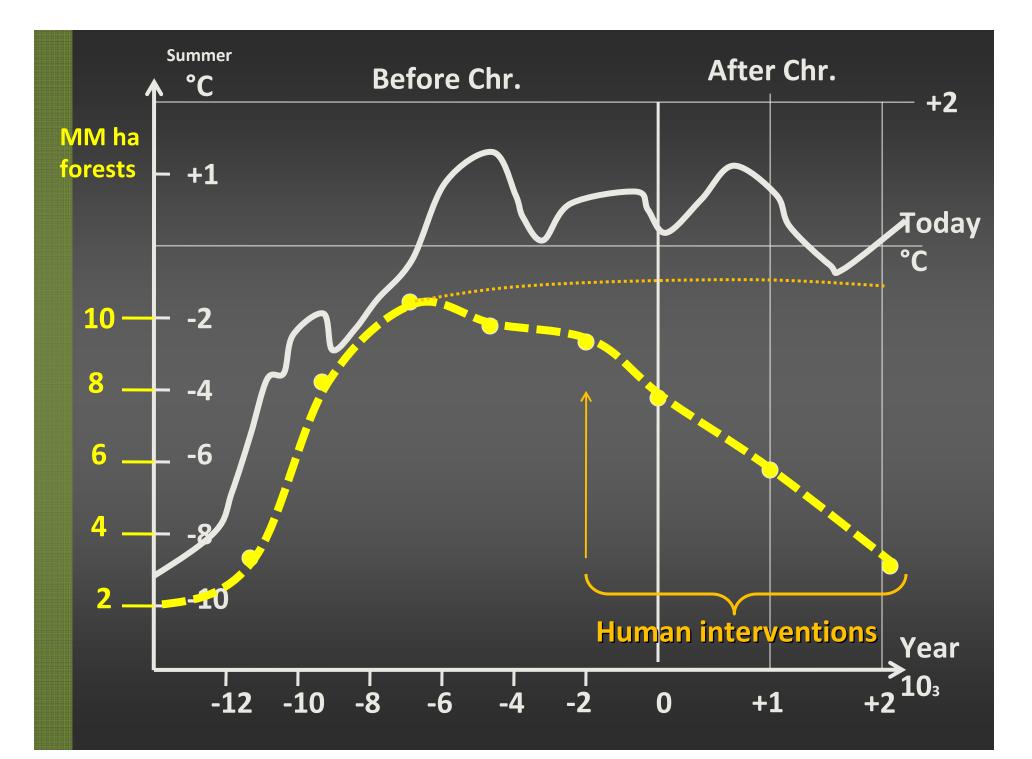
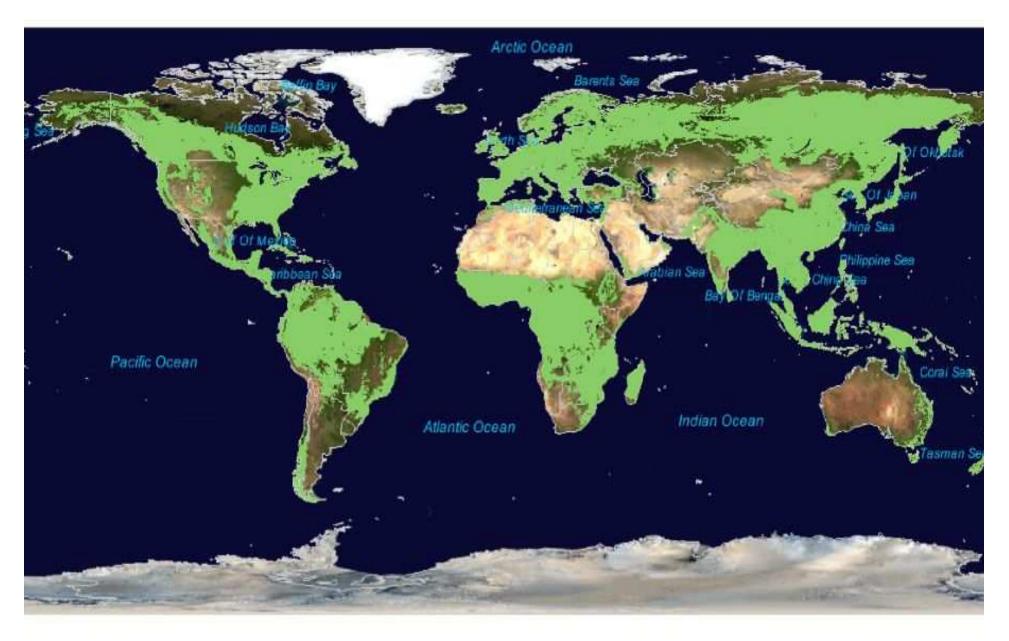


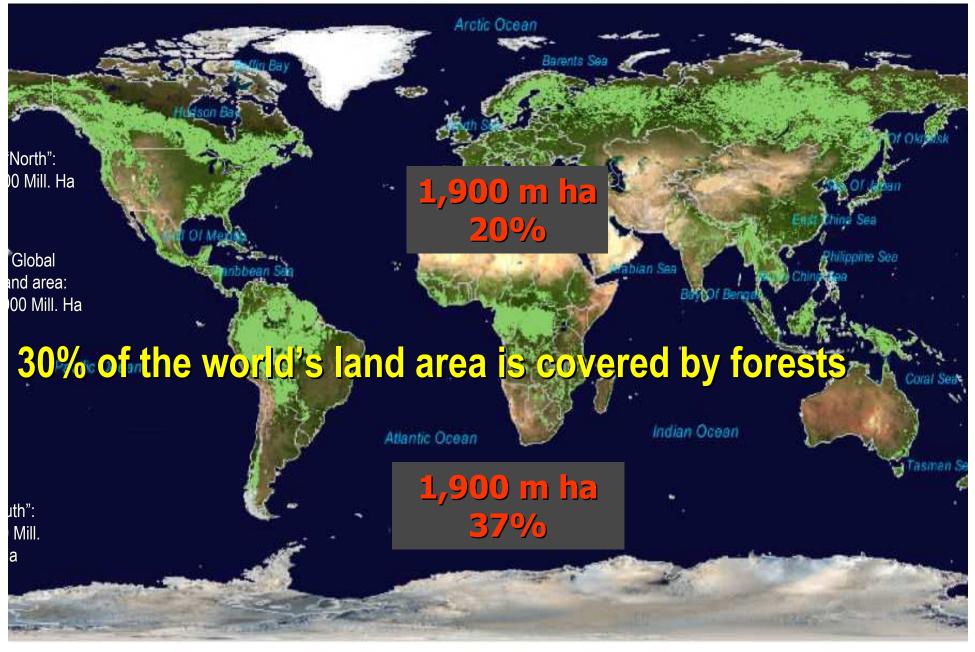
# FINANCING REDD+ A couple of slides to clarify A missunderstanding

Jürgen Blaser jblaser@intercooperation.ch 3 September 2009 cooperation





#### All present has a past: the world's forests, 6000 years ago



#### Panta rhei: the world's forests, today



# A fact not to forget.....

4 countries possess half of the world's forest area;

- 10 countries possess two thirds of the world's forest area;
- The forest area of 15 countries adds up to three quarters of the world's forest area;
- The other 198 countries possess only 25% of the world's forest area.

	Forest area (million ha)	Cumulative forest area (million ha)	Relative to total forest area (%)	Cumulative relative figures (%)
Russia	851	851	22.4	22
Brazil	543	1394	14.3	36
Canada	244	1638	6.4	43
USA	226	1864	5.9	49
China	163	2027	4.3	53
Australia	154	2181	4.1	57
DRC	135	2316	3.6	61
Indonesia	104	2420	2.7	63
Angola	69	2489	1.8	65
Peru	65	2554	1.7	67
India	64	2618	1.7	69
Sudan	61	2679	1.6	70
Mexico	55	2734	1.4	72
Bolivia	53	2787	1.4	73
Colombia	49	2836	1.3	74
Other 198 countries	964	3800	25.4	100

## Forest Investment Potential for Climate Change Mitigation

Deforestation rate\relative forest cover	Low forest cover countries	High forest cover countries
Countries with high deforestation rate	REDD: high/medium potential SFM: low/no potential Restoration: high potential A/R: high potential	REDD: high potential SFM: high potential Restoration: high potential A/R: high potential
Countries with low deforestation rate	REDD: low/no potential SFM: low/no potential Restoration: medium potential A/R: high potential	REDD: medium potential SFM: high potential Restoration: low potential A/R: low/medium potential
Countries with zero deforestation/ increasing forest area	REDD: no potential SFM: low potential Restoration: low/medium potential A/R: medium potential	REDD: no potential SFM: high potential Restoration: low/no potential A/R: low potential

### Financing Needs for Climate Change Mitigation

**UNFCCC 2007 estimates for Non-Annex I countries by 2030** 

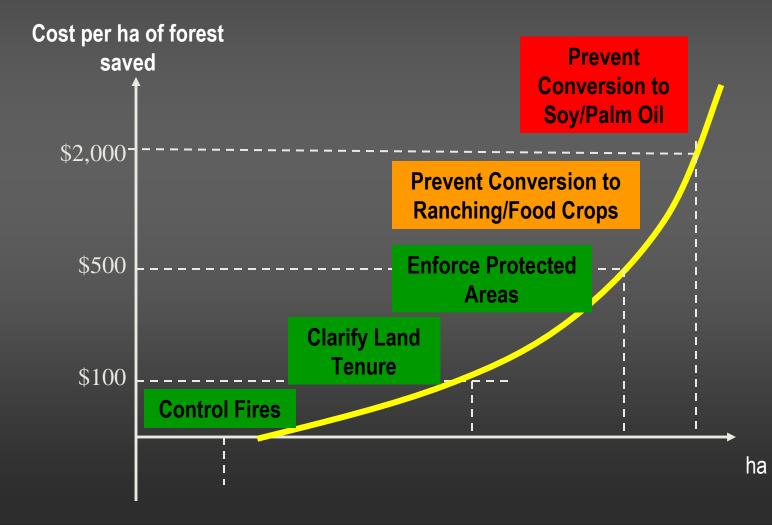
ltem				USD billion/year
opportunity costs for R	EDD			12.2
Investment needs	for	sustainable	forest	8.2
management				
Total				20.4

Eliash Review 2008 estimates by 2030USD 17-33 bill./yearwhich could be covered byUSD 7 bill./yearREDD offsetsUSD 7 bill./yearOther sourcesUSD 10-26 bill./year

**European Union** 

EUR 15-25 bill./year

# ➢ Price Carbon ≥ Opportunity Cost of land ➢ Low-hanging fruit seen as opportunity



#### **Reducing Emissions from Deforestation** and forest Degradation – REDD -

Central America & Mexico 3,1 MtCO2e/yr 2,5 MtCO2e/yr

South America 21,8 MtCO2e/yr 14,8 MtCO2e/yr Northern Dry Africa 1,2 MłCO2e/yr 1,0MtCO2e/yr

> Western & Central Africa 9,9 MtCO2e/yr 6,4 MtCO2e/yr

South SE Asia and Pacific 14,2 MtCO2e/yr 7,3 MtCO2e/yr

Eastern and Southern Africa 5,0 MtCO2e/yr 3,7 MtCO2e/yr

Other regions 2,8 MtCO2e/yr

2,0 MtCO2e/yr

Total potential REDDPotential REDD with an opportunity cost < U\$ 3,00</td>