



2005. 1. 13.  
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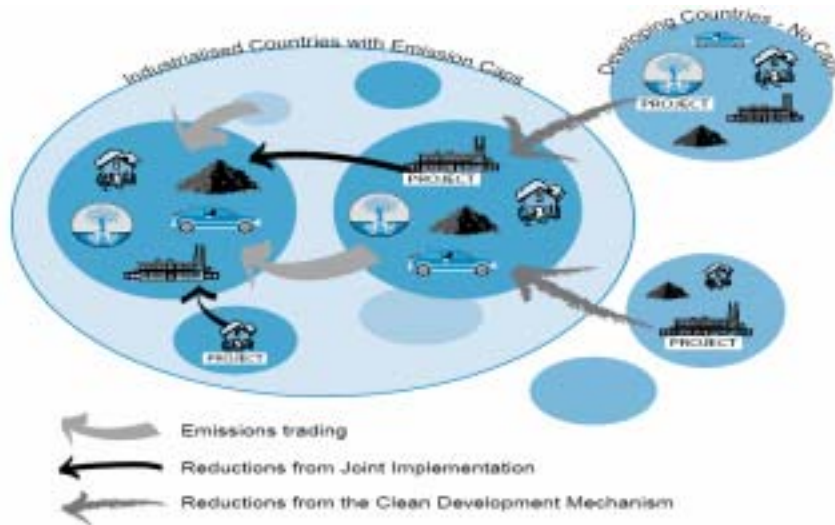
- ▶
- ▶
- (IET)
- 
- ▶
- ▶
- ▶ : CO2



“common & differentiated”  
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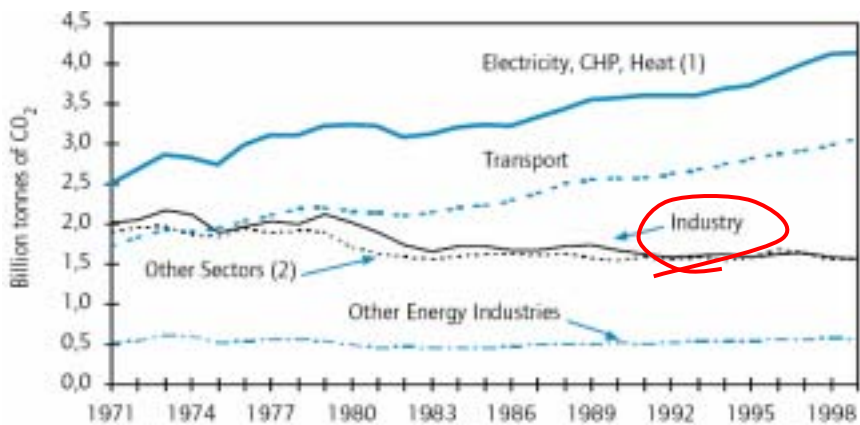


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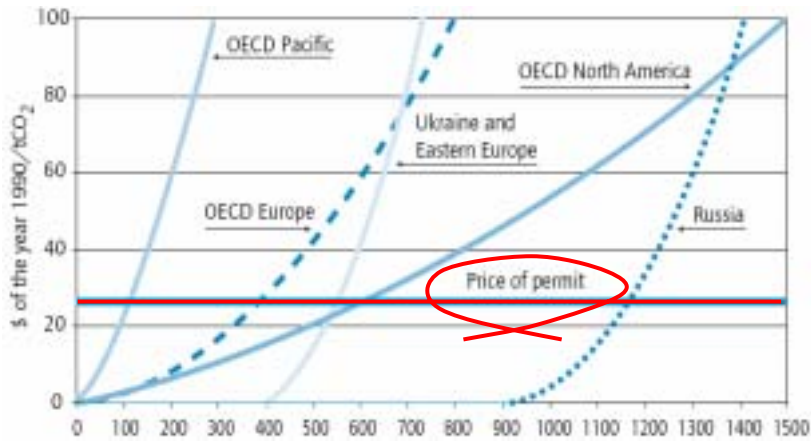
## OECD 가 CO2



Source: IEA (2001): CO<sub>2</sub> Emissions from Fuel Combustion, 2001 Edition: 1971-1999, International Energy Agency, Paris, France.

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# I 가 CO2



: IEA(2001)

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# 가

	WEM	GREEN	MIT-EPPA	POLES
US (for information)	1,729	2,537	2,097	1,702
CANADA	153			150
OECD EUROPE	631	880	1,126	660
OECD PACIFIC	318	495	528	367
RUSSIA	(908)	(440)	(407)	(1,118)
UKRAINE + EASTERN EUROPE	(401)	139	433	(4)
OTHERS (1)		521	627	
<b>Net demand without the US (MtC)</b>	<b>(207)</b> (56)	<b>1,595</b> 435	<b>2,307</b> 629	<b>55</b> 15

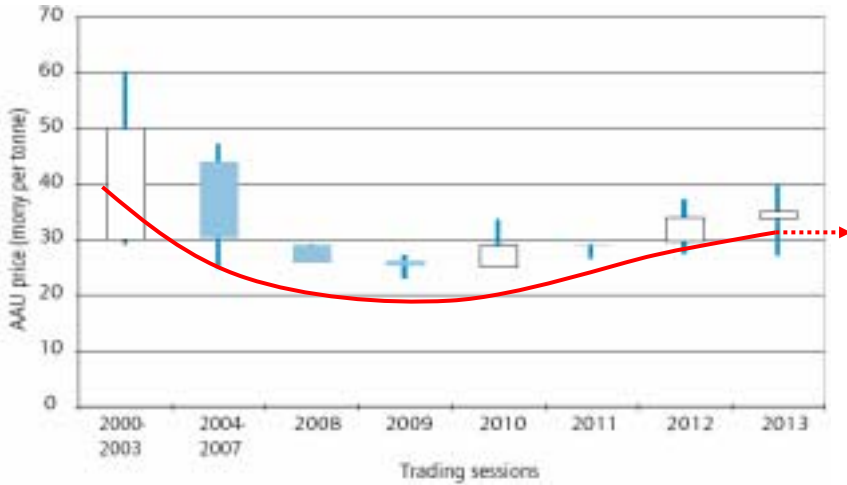
Note: (1) Covers different countries, depending on the model, see WEO 2000 for further details.  
Source: World Energy Outlook (IEA, 2000), page 245.

	MIT-EPPA (all GHG)	ABARE – GTEM (all GHG)
Price of traded tonnes (\$/tC) (1)		
Kyoto	160.7	60.7
Kyoto without US	87.5	3.4
Kyoto without US and without "hot air"	94.9	32.0

: Grutter et al.(2001)

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# 가

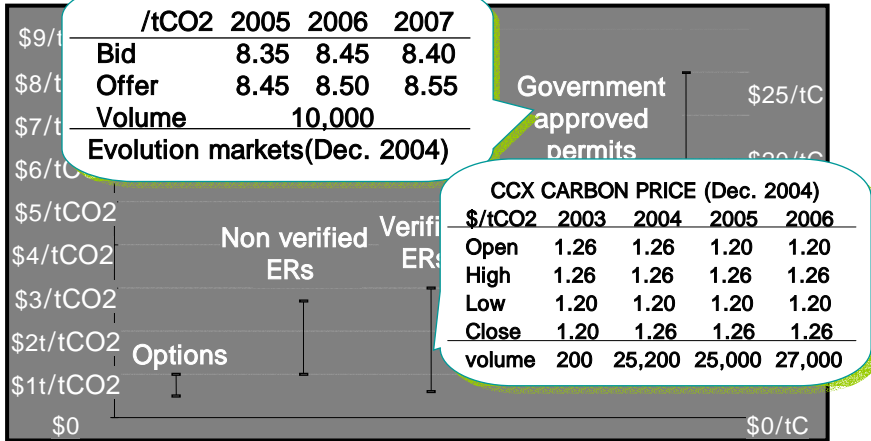


: IEA(2001), money IEA 가 가 ,가

# MP

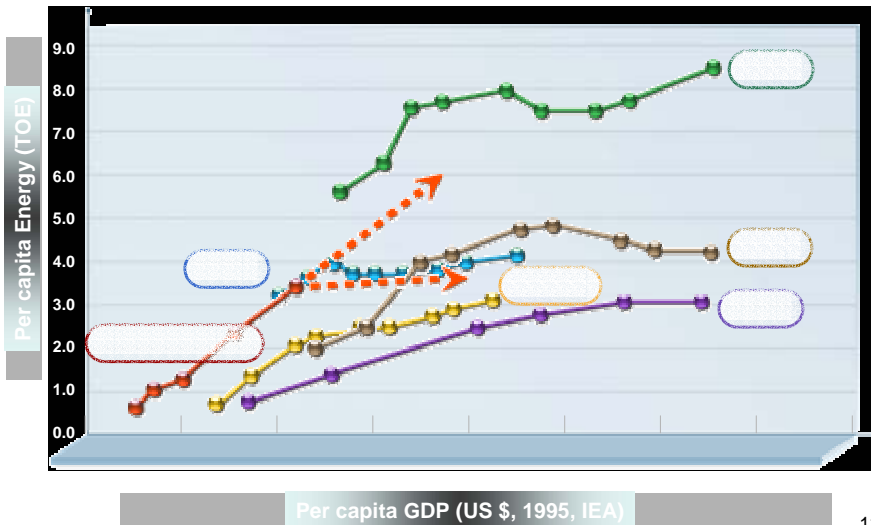
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 -  
 - GAINS FROM TRADE 20%  
 - 가 ( VS. )  
 - 가  
 - 가

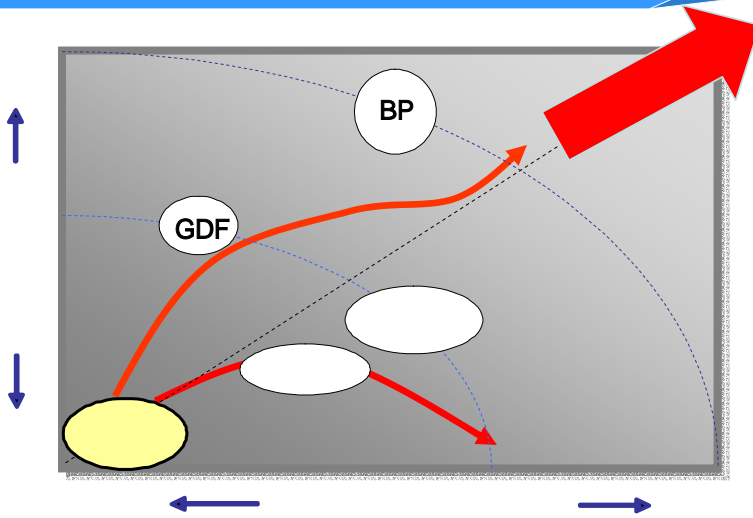
# 가



Eduardo Dopazo(2002)

# 가





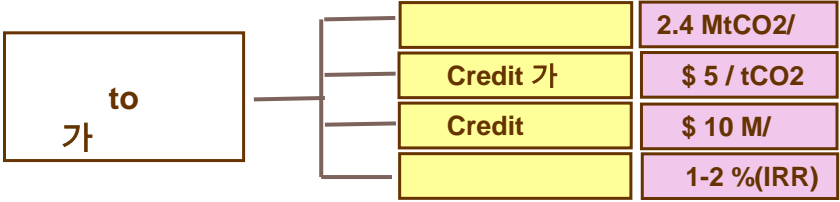
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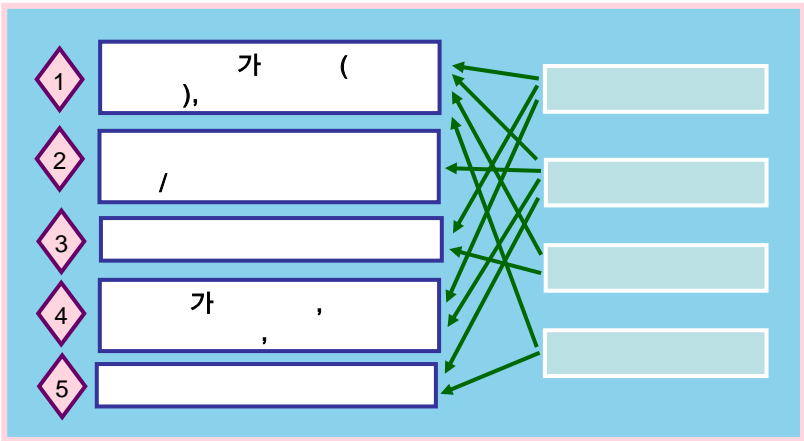
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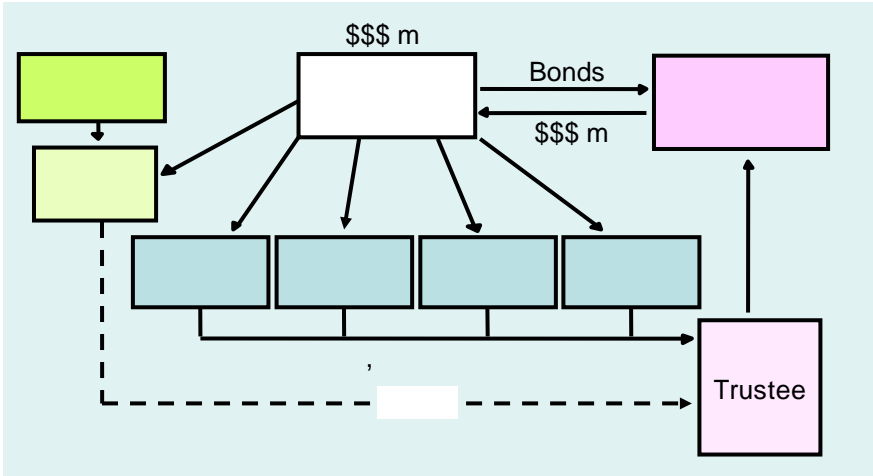
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Q						CO2
A	600M W	\$1470 /kW	\$0.002 /kWh	\$0.01 /kWh	\$0.0517 /kWh	26.2kg C/GJ

( )

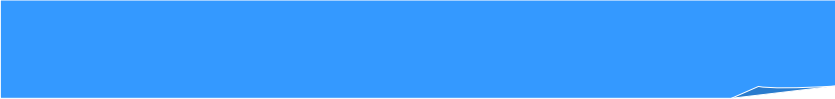


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: Duane, Morris & Heckscher LLP

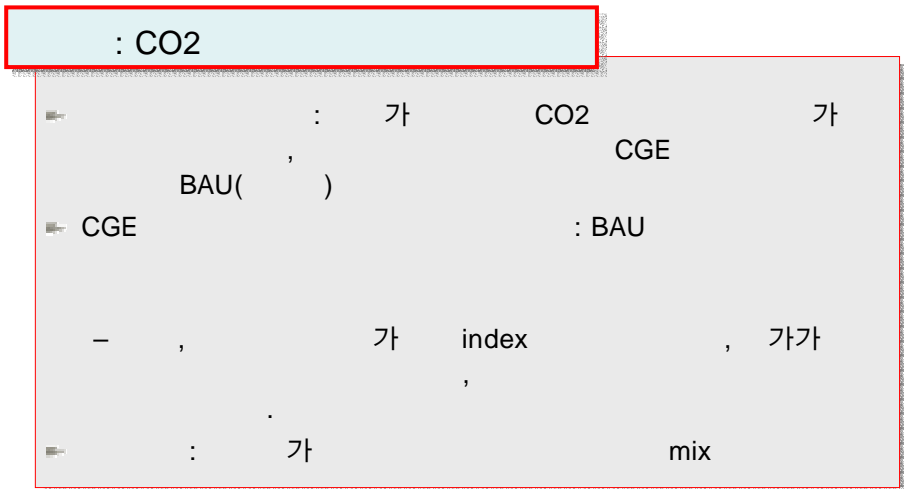
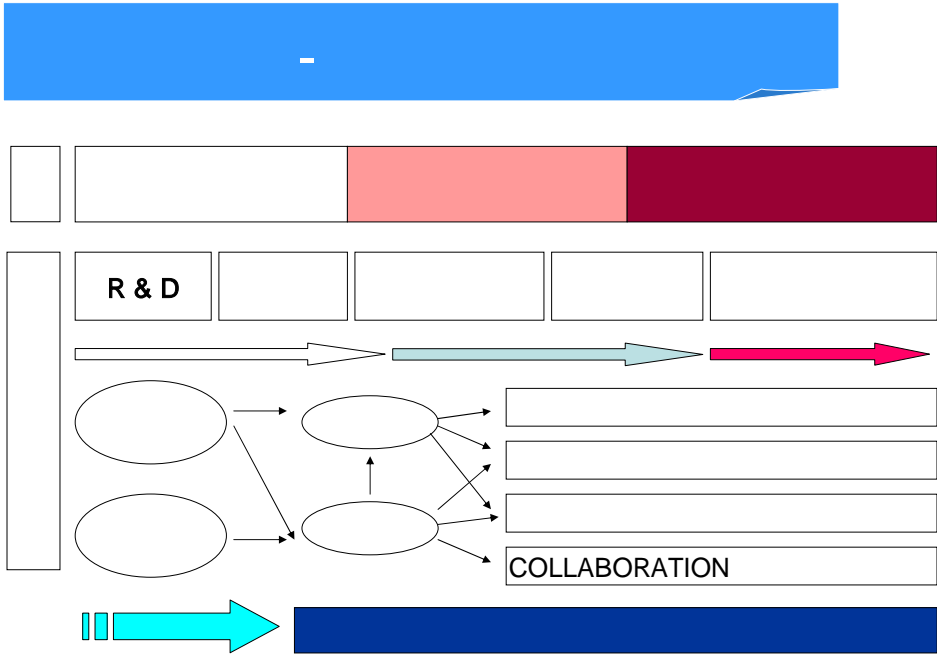
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	/		
PBC		ITC	P-P
	REPOSITORY		

: PBC project based credits , P-P public-public , ITC induced technology change

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## ACTION



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		10%			20%		
		BAU	10%	20%	BAU	20%	20%
		2010	2015	2020	2010	2015	2020
	GDP (%)	-0.07	-0.08	-0.09	-0.17	-0.20	-0.21
	( )	5,440	8,010	9,980	13,660	19,550	24,230
	GDP (%)	-0.04	-0.05	-0.05	-0.11	-0.13	-0.14
	( )	3,580	5,110	6,220	9,200	12,800	15,540
	가 ( )	14.4	13.9	13.7	36.3	35.0	34.7
	GDP (%)	-0.02	-0.03	-0.03	-0.10	-0.10	-0.10
	( )	1,990	2,760	3,290	7,700	9,820	11,480
	가 ( )	21.5	20.3	19.8	61.2	57.6	56.5

: (2001)

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# BAU

		BAU			10%			BAU			20%			
		2010	2015	2020	2010	2015	2020	2010	2015	2020	2010	2015	2020	
		-7.3	-7.2	-7.1	-15.4	-15.3	-15.1	-3.4	-3.3	-3.1	-7.5	-7.3	-7.0	
		-2.5	-2.4	-2.4	-5.5	-5.4	-5.3	-1.6	-1.5	-1.4	-3.9	-3.6	-3.4	
		-1.6	-1.5	-1.4	-3.9	-3.6	-3.4	-2.1	-2.0	-1.9	-5.0	-4.8	-4.5	
		-3.5	-3.5	-3.5	-8.0	-7.9	-7.9	-0.9	-0.8	-0.7	-2.9	-2.5	-2.2	
		-0.9	-0.8	-0.7	-2.9	-2.5	-2.2	-1.5	-1.4	-1.2	-4.2	-3.8	-3.5	
		-1.0	-1.2	-1.2	-2.6	-3.0	-3.1							

: (2001)