

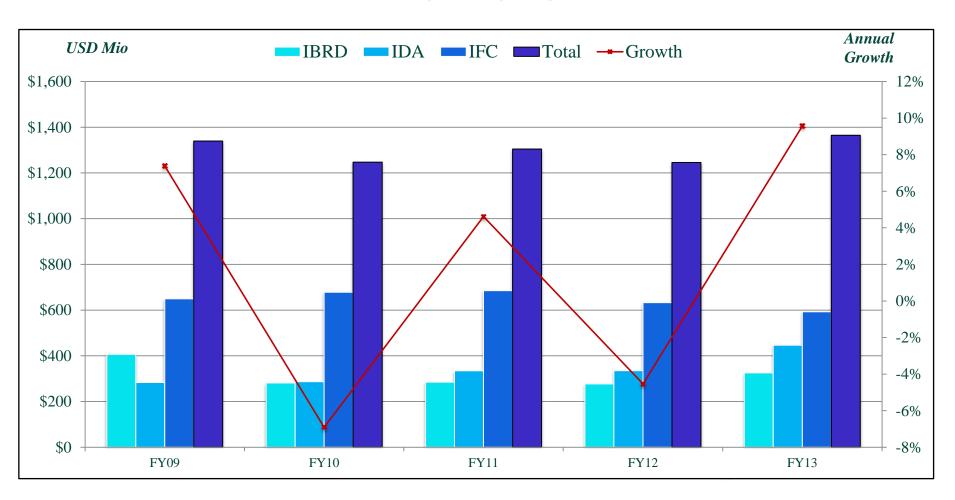
### Carbon and Climate finance

# Alexandre Kossoy The World Bank



### AIR TRANSPORT AT THE WORLD BANK

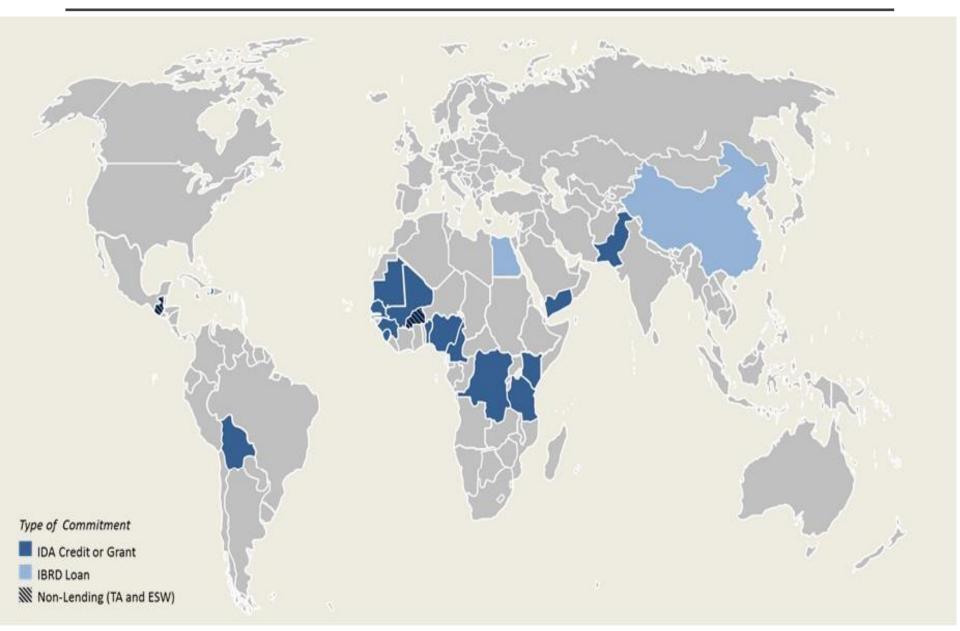
# **Evolution of the World Bank's Air Transport Portfolio**



### Air transport in FY13

Active Projects	IBRD			IDA			IFC			TOTAL		
(in \$ millions)	FY13	FY12	Change	FY13	FY12	Change	FY13	FY12	Change	FY13	FY12	Change
WBG Total Active Portfolio	103,049	105,134	-1.98%	74,473	68,573	8.60%	49,617	45,275	9.59%	227,139	218,982	3.72%
WBG Active Transport Portfolio	26,842	26,855	-0.05%	13,491	11,725	15.06%	2,791	2,690	3.75%	43,124	41,270	4.49%
Transport % of Total Active Portfolio	26.05%	25.54%	0.50%	18.12%	17.10%	1.02%	5.63%	5.94%	-0.32%	18.99%	18.85%	0.14%
Air Transport Active Projects	325.2	277.2	17.32%	446.8	335.5	33.17%	592.8	632.9	-6.34%	1,364.8	1,245.6	9.57%
% of Total Active Portfolio	0.32%	0.30%	0.02%	0.60%	0.50%	0.10%	1.19%	1.40%	-0.21%	0.60%	0.57%	0.03%
% of Total Transport Portfolio	1.21%	1.00%	0.21%	3.31%	2.86%	0.45%	21.24%	23.50%	-2.26%	3.16%	3.03%	0.13%

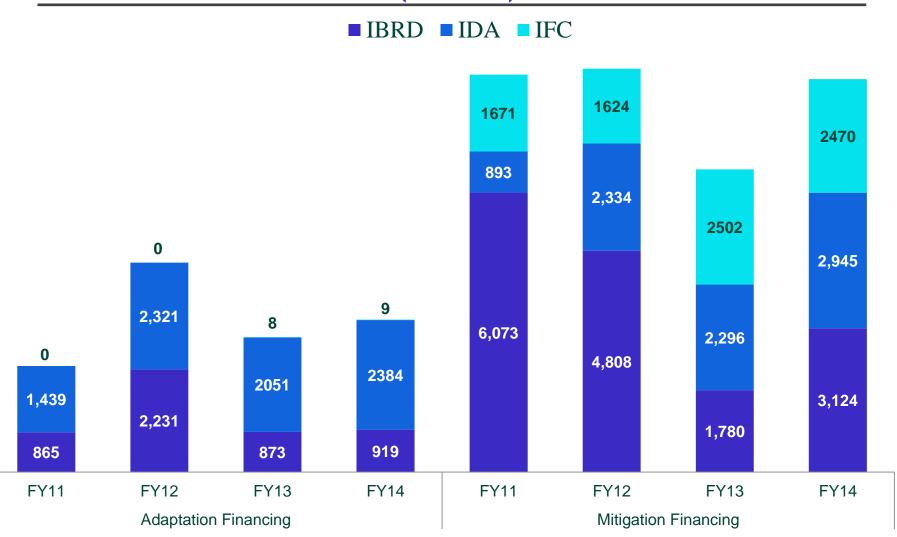
# Air transport projects worldwide IBRD and IDA



# A Growing Menu of Climate Finance Instruments to Catalyze and Leverage

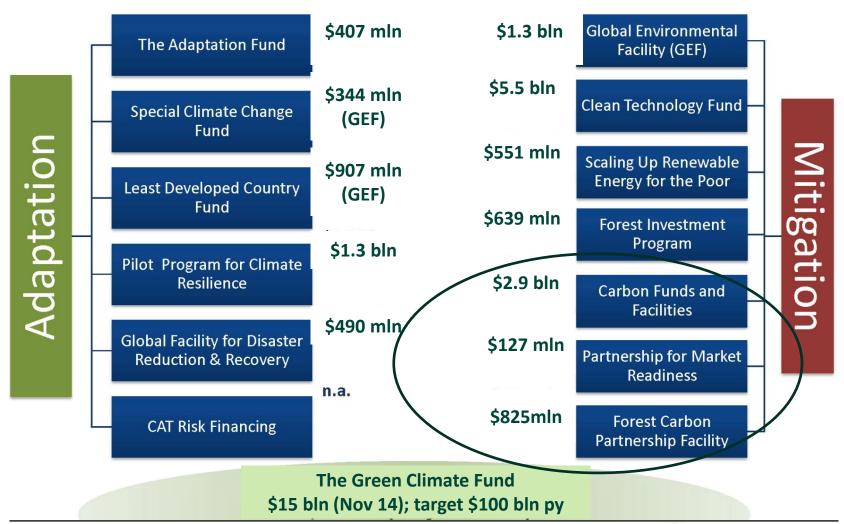


# Climate-related lending in IBRD, IDA, IFC (\$ mln)





# A Growing Menu of Climate Finance Instruments to Catalyze and Leverage



## The Unit's first generation of carbon funds

#### April 2000



### Prototype Carbon Fund

World's First Global Carbon Fund

\$220,000,000

#### May 2002



## Netherlands Clean Development Mechanism Facility

Pioneer purchaser of CDM

\*\*

#### March 2003



#### Community Development Carbon Fund

Poorest country focused

\$128,600,000

#### March 2004



#### Italian Carbon Fund

Government & private sector

\$155,600,000

#### May 2004



#### BioCarbon Fund Tranches I & II

Afforestation, Reforestation, REDD+ & soil carbon \$90,400,000

#### August 2004



Netherlands European Carbon Facility

Purchasing JI

\*\*

#### January 2005



#### Danish Carbon Fund

Government & private sector

€90,000,000

#### March 2005



#### Spanish Carbon Fund

Government & private sector

€220,000,000

#### August 2006



#### Umbrella Carbon Facility Tranches I & II

Adding liquidity to market at key moments

€904,100,000

#### March 2007



### Carbon Fund for Europe

Governments & private sector

€50,000,000

\*\* Unpublished



### Private sector partners

Financials

**Swiss Re** 





















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### **Public Sector Partners**



**AUSTRIA** 



**AUSTRALIA** 



REGIONAL GOVERNMENTS OF BRUSSELS-CAPITAL, FLEMISH AND WALLOON REGIONS





THE EUROPEAN COMMISSION

**DENMARK** 



**GERMANY** 











LUXEMBOURG



**NETHERLANDS** 



**FONDO PORTUGUES DE CARBONO** 

**PORTUGAL** 







**SPAIN** 



**SWEDEN** 

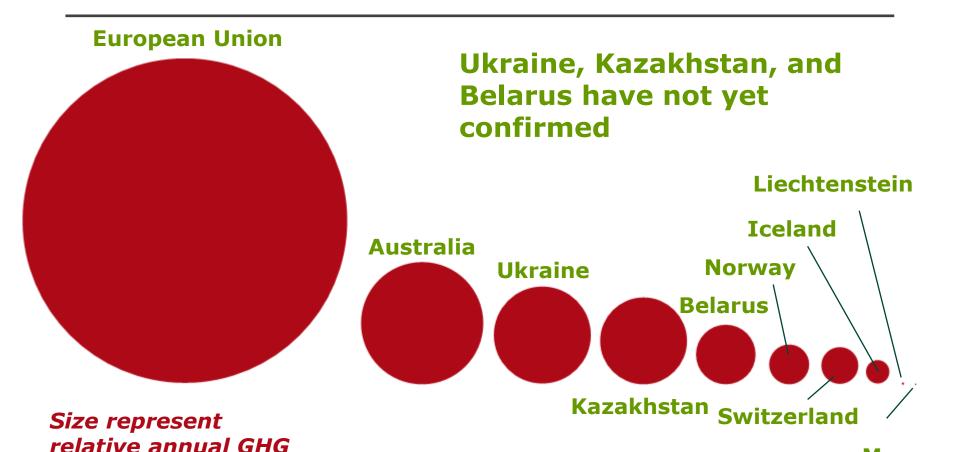








### 1/8 of global GHG emissions under the KP CP2



So far, countries with a CP2 target that ratified the KP CP2 are Monaco and Norway (0.1% of global GHG emissions)

emissions

Monaco

## Responding to the challenges in the market (1 of 2) - preparing for the future with market readiness support

**WB Facility** 

**Focus** 

Resources

**Partners** 

**Program** 



Partnership for Market Readiness Capacity
building to
support
market based
tools for GHG
reduction

\$127 million

29 country participants including 12 donor governments

- Supporting countries' development of readiness component for market instruments
- Helping developing countries explore, pilot and test emissions trading
- Building on country priorities for low-carbon growth



FCPF Readiness Fund National & sub-national REDD+ pioneer

\$360 million

65
participants
including 18
donor
governments

- ◆Guiding readiness and carbon finance for REDD+
- Forging partnerships between developed and developing countries
- Enhancing capacity building and technical assistance

## Responding to the challenges in the market (2 of 2) - pairing readiness with action: carbon credit purchases

			•
WB Facility	Focus	Resources	Partners
CARBON PARTNERSHIP FACILITY	Scaling-up carbon finance	\$165 million	7 selling country, 3 buying country and 2 donor participants
FOREST CARBON PARTINERSHIP FCPF Carbon Fund	Testing purchase of REDD+ credits	\$465 million	8 public and 2 private and 1 non- profit participants
BioCarbon Fund Tranche 3	Financing for Sustainable Landscapes	\$308 million	Donor governments pledging results based finance for blended climate and development impacts; Structure under development for private sector
Cî-Dev	Support low- income countries to benefit from	\$127 million	3 donor governments aiming to sustain carbon market capacity and test results based finance



frameworks

carbon finance

## Thank you

