



# Financing Opportunities in the Asia Pacific Region

Environment Branch, ICAO Air Transport Bureau











- Provides an overview of financing opportunities in the region
- Not comprehensive list
- Does not reflect the views and opinions of the organizations included in this presentation, and does not represent any ICAO endorsement











#### Bilateral Finance Institutions

e.g. Japan Bank for International Cooperation (JBIC), Japan
 International Cooperation Agency (JICA), German Development
 Bank (KFW), French Agency for Development (AFD)

#### Multilateral Development Banks

e.g. Asian Development Bank (ADB), World Bank (WB),
 European Investment Bank (EIB)

#### National & Sub-regional Development Banks

 e.g. China Development Bank (CDB), Korea Finance Corporation (KoFC)















#### **Bilateral Finance Institutions – BFI**

#### Committed BFI climate finance for mitigation and adaptation 2009 (USD millions) \*

	AFD	EIB	JICA	KFW	Total 2009
Mitigation	2807	1515	3300	1304	8926
Adaptation	615	-	3118	230	3 963
Total	3422	1515	6418	1534	12889

Total 2008*	Increase 2008- 2009
7249	+23%
3029	+31%
10278	+25%

 $\hbox{*Source: http://www.unep.org/pdf/dtie/BilateralFinanceInstitutionsCC.pdf}$ 





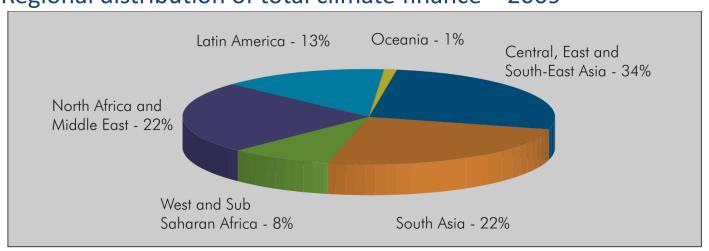




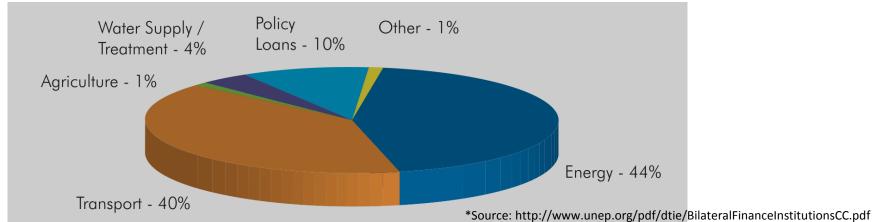


## Bilateral Finance Institutions – BFI Opportunities for the Region

#### Regional distribution of total climate finance – 2009\*



#### Sectoral distribution of mitigation finance – 2009\*















## Main Multilateral /Regional Development Banks for Asia:

- World Bank (WB)
- Asian Development Bank (ADB)





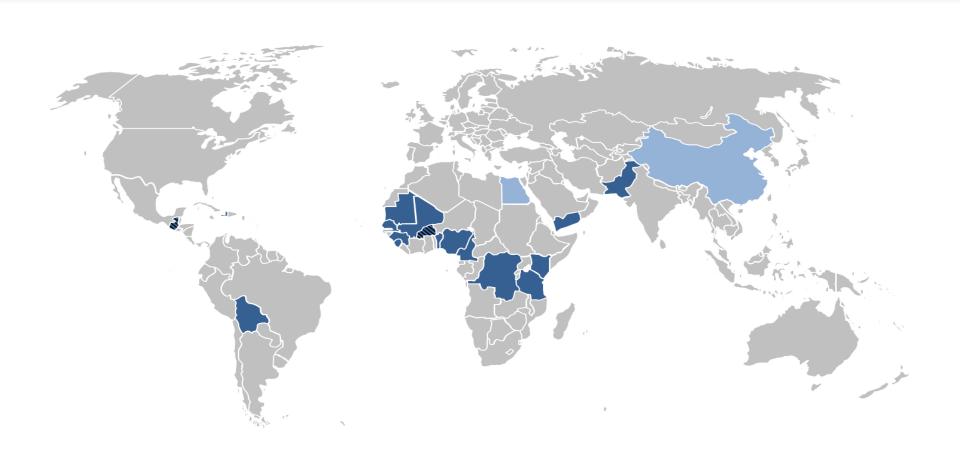








### Air Transport Projects Worldwide IBRD and IDA\*



Type of Commitment

IDA Credit or Grant

IBRD Loan

Non-Lending (TA and ESW)

\*Source: WB Presentation Seminar, Montreal 2014











#### **Asian Development Bank (ADB)**

#### Focuses, among other sectors, on:

- Transport
- Energy
- Finance

#### Financing Operations:

- Public Sector Financing
- Private Sector Financing
- Asian Development Fund
- ASEAN Infrastructure Fund











#### CAO ENVIRONMENT ADB Clean Energy Financing Partnership Facility

#### ADB Clean Energy Financing Partnership Facility (CEFPF)

- **Total Amount:** Overall target: \$250 million
- Financing Mechanisms: Co-financing, Grant, Technical assistance
- Qualifying Projects: Mitigation, Energy, Energy Efficiency, Fuel Switching, Renewable Energy
- Eligibility: CEFPF resources are used to service developing member countries (DMCs) and can be tapped through ADB's operations department.

#### **Funding Objectives**

This Fund provides support for cost effective investments in technologies and practices that result in greenhouse gas mitigation. CEFPF resources are also intended to finance policy, regulatory, and institutional reforms that encourage clean energy development.

#### **Financing Mechanisms**

About 30% of CEFPF's resources will be used for standalone technical assistance projects and direct charges; and about 70% will be used for grant components of investments and may also be used to procure equipment and works based on advanced technologies, back financing mechanisms or risk sharing facilities to promote CE, and services to lower barriers.

More information: http://www.climatefinanceoptions.org/cfo/node/3327











#### Finance under the UNFCCC

- Various delivery mechanisms:
  - Global Environment Facility USD 1.25
     billion for climate change mitigation in 2014 -18
  - Adaptation Fund recently replenished with USD 100 million
  - Green Climate Fund
  - Technology Mechanism (TEC, CTCN)



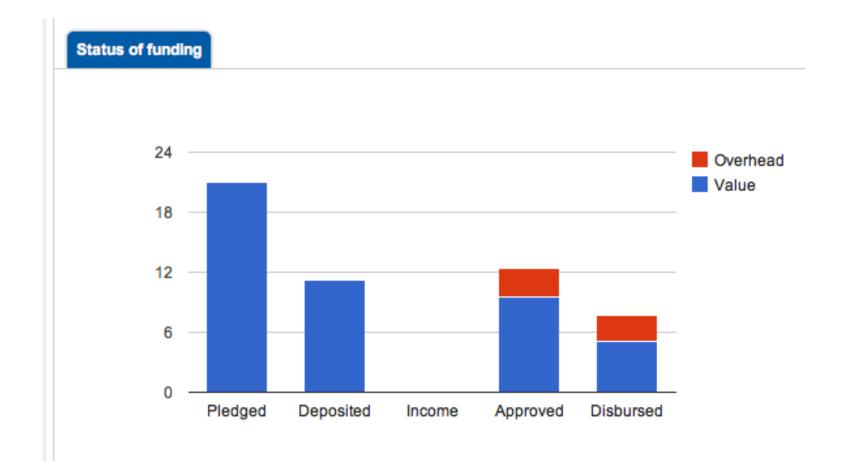








#### The Indonesia Climate Change Trust Fund (ICCTF)



\*Source: http://www.climatefundsupdate.org/listing/icctf







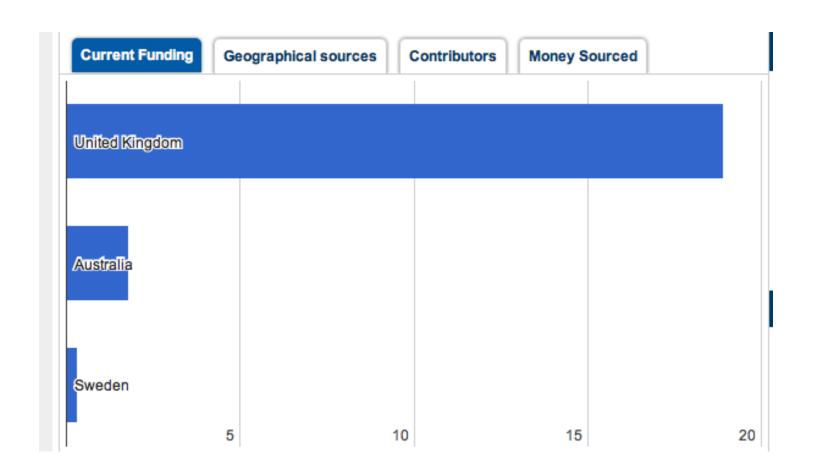








#### The Indonesia Climate Change Trust Fund (ICCTF)



\*Source: http://www.climatefundsupdate.org/listing/icctf











#### The Indonesia Climate Change Trust Fund (ICCTF)













#### **ENVIRONMENT** Germany's International Climate Initiative

#### Financial Instrument: Grants



\*Source: http://www.climatefundsupdate.org/listing/international-climate-initiative













#### **Special Initiative for SIDS**

#### Special allocated funds for SIDS

- EUROPEAID Development and Cooperation: **Provides funding in the form of grants to** support projects and organisations furthering its development objectives. It also offers public contracts and provides budget and sector support.
- Sectors: Environment, Infrastructure, Energy

MAP BY REGIONS MAP BY COUNTRIES

https://ec.europa.eu/europeaid/regions/pacific-0 en

























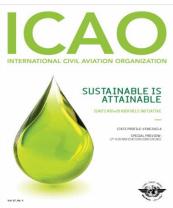


#### **Additional information**

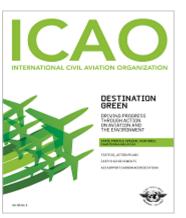


**ICAO** REVIEW:

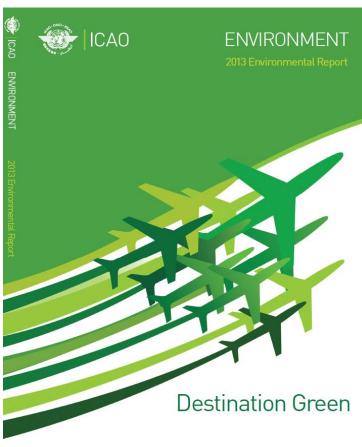
**ALTERNATIVE FUELS** 











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