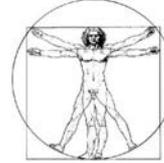


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## International Air Passenger Adaptation Levy

PCCB/ecbi Seminar on Innovative Sources for Multilateral Climate Finance, COP 24, Katowice, 8 December 2018

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for sustained capacity building in support of international climate change negotiations  
pour un renforcement durable des capacités en appui aux négociations internationales  
sur les changements climatiques

## IAPAL History



### IATAL — an outline proposal for an International Air Travel Adaptation Levy

Benito Müller and Cameron Hepburn



Oxford Institute for Energy Studies  
EV 36  
October 2006



ecbi policy brief

### International Air Passenger Adaptation Levy (IAPAL)

A proposal by the  
GROUP OF LEAST DEVELOPED COUNTRIES (LDCs)  
within the framework of the BALI ACTION PLAN

Submitted to the UNFCCC AWC-LCA  
on 12 December 2008

with  
Thirteen Questions and Answers

compiled by  
Benito Müller



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## IAPAL Proposition



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- A solidarity levy on all international air passengers to support adaptation in developing countries
- Differentiated by class of travel to reflect capability
- **Size of levy**
  - French Solidarity Levy as the basic scenario:
    - Economy trip \$6 (€4)
    - Business/first class trip \$62 (€40)
- **Revenue base**
  - Airline industry handles average 760 million international passengers a year.
  - IATA forecasts annual passenger number growth of 5.1%

## Scale and Quality



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Year	Revenue (billion US\$)		
	Economy class	Higher classes	Total
1	3.9	3.9	7.8
2	4.1	4.1	8.2
3	4.3	4.4	8.7
4	4.5	4.6	9.1
5	4.7	4.8	9.5
6	5.0	5.1	10.1

Quality	IAPAL
New and Additional	✓
Predictable	✓
Appropriate	✓
Equitable	✓
Adequate	\$8-10 billion ?

## Operational options



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- Revenues go to the *Financial Mechanism of the Paris Agreement*.
- In keeping with the Principle of Common but Differentiated Responsibilities, the levy could also be collected domestically in developing countries— e.g. through National Funding Entities – for domestic adaptation, thus ensuring *no net-incidence* on developing countries.
- AF/GCF compensates airlines for reasonable administrative costs

## Potential impact on tourism



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- Economy travel more sensitive to price increases than premium travel but not large enough to deter travel
  - \$6 levy on a \$750 economy ticket results in 0.47% and 0.52% drop in demand for long-haul and short-haul international travel respectively
- Benefits going to developing countries through adaptation revenue is considerably more than expected tourism impacts

## Potential impact on Airlines

- Passenger levy borne directly by passengers
- Only impact on airlines is reduced demand, with elasticity of demand being low for international travel
- Unfair distortions on competition in industry is avoided by universal application of levy on international travel, not selective by regions, countries or airlines

## Conclusions



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- IAPAL represents a significant additional contribution to adaptation funds that are so critical for the poorest
- Revenues are consistent, predictable and not dependent on annual reviews by governments
- Potential negative impacts much less than benefits: Poor countries benefit more than they lose with IAPAL