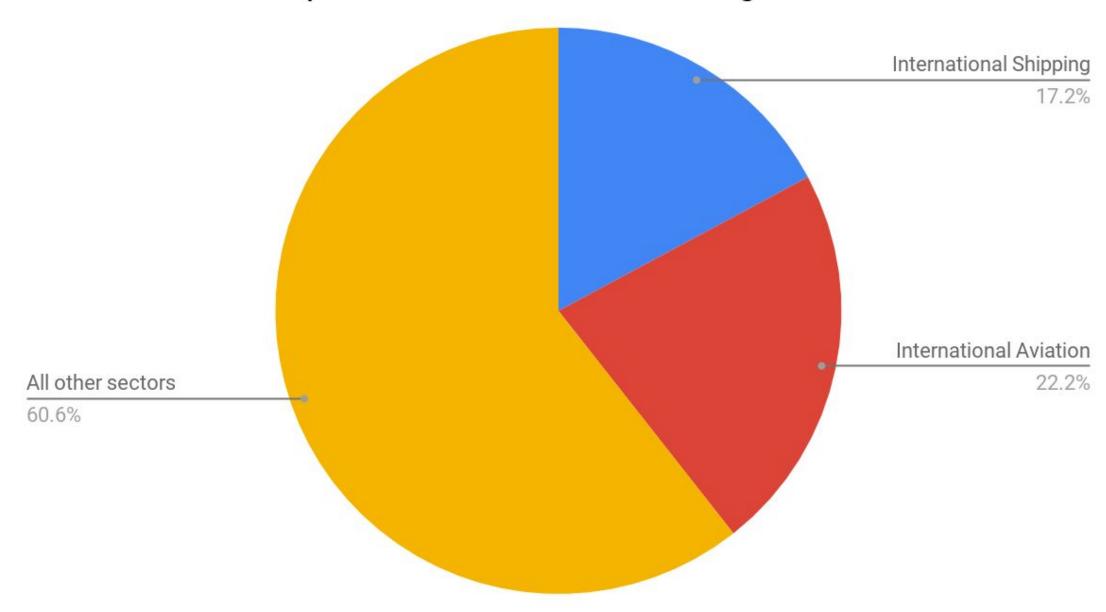
Transparency of action outside of the UNFCCC

Kelsey Perlman, Carbon Market Watch COP23 14 November 2017



International transport share of the carbon budget in 2050



.

We've been faced with a dilemma

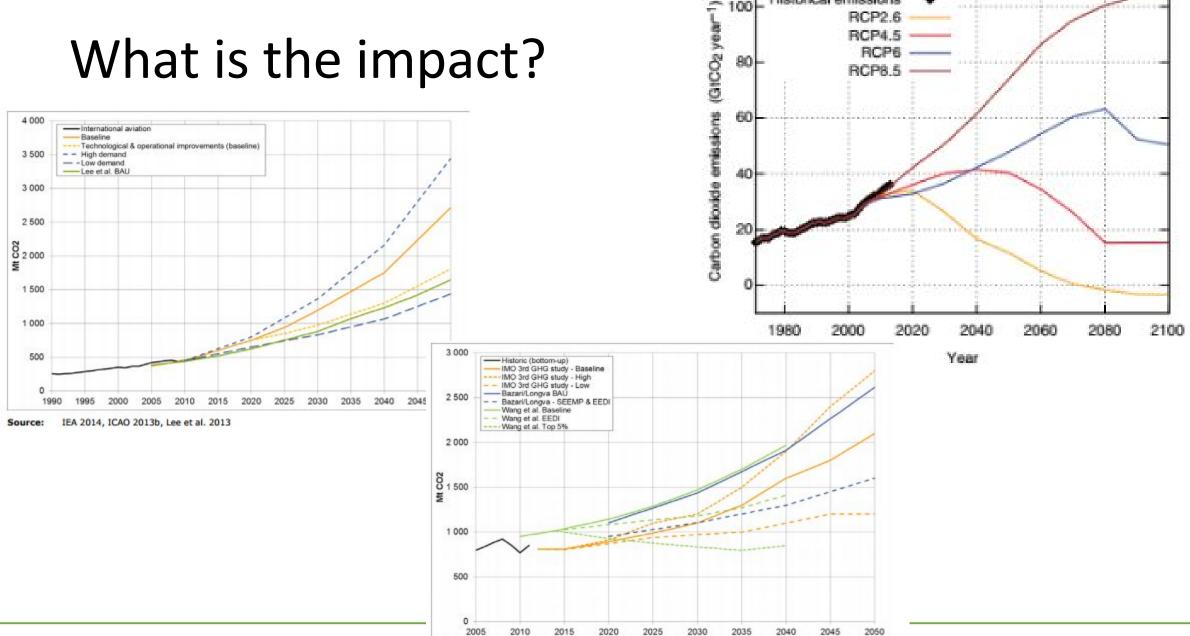


U.N. aviation agency recommends weaker rules for biofuels: sources





What is the impact?



Historical emissions

RCP4.5 ---

Source: IMO 2009, IMO 2014, Bazari & Longva 2011, Wang & Lutsey 2013

ICAO case study



ICAO Assembly 191 COUNTRIES

APPROVES ASSEMBLY RESOLUTION ESTABLISING CORSIA

Delegates CORSIA rulemaking to ICAO Council



DEVELOPS AND APPROVES CORSIA RULES (SARP'S + GUIDANCE)

Creates committees to aid with Developing SRPs + guidance



24 COUNTRIES, 17 OBSERVERS

COMMITTEE ON AVIATION AND ENVIRONMENTAL PROTECTION PROVIDES ASSISTANCE TO COUNCIL ON ENVIRONMENTAL MATTERS

Creates specialized sub-committees



GLOBAL MARKET-BASED MEASURE TASK FORCE

WORKS ON RULE DEVELOPMENT ORGANIZED BY SUBGROUP

MONITORING REPORTING VERIFICATION

REGISTRIES

OFFSET QUALITY CRITERIA

- Observers by invitation only
- No invitation to Council
- No public meetings or documents
- Non-disclosure agreement for information under CAEP
- Limited membership in each body

ICAO COUNCIL

Approves CORSIA rules

Columbia

Algeria

Cabo Verde

Malaysa

Kenya

Nigeria

Mexico

Congo

Ecuador

Panama

United Republic of Tanzania

Republic of Korea

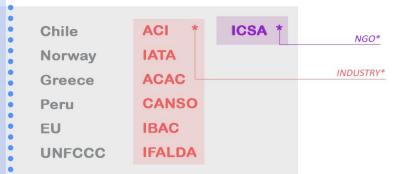
Cuba

Turkey

Ireland

Saudi Arabia

OBSERVERS



Australia

France

South Africa

Argentina

Germany

Spain

Brazil

India

Sweden

Canada

Italy

China

Japan

Egipt

United Arab Emirates

United Kingdom

United States

Egypt

Russia

Singapore

Indonesia

Netherlands

Poland

Switzerland

Ukraine

CAEP

Develops CORSIA rules

What is the current problem?

What credits are allowed?

UN credits are allowed if they meet ICAO criteria

Not all UN credits come from environmentally or socially sound projects

Will the bookeeping be right?

How do we prevent aviation and countries from claiming the same credit?



What does the ICAO quality criteria screen?

- 77% of CERs (3.6 bn) are reserved for pre-2020
- If not sold they have been taken into the emissions baseline for NDCs
- If CDM is used CORSIA don't not contribute to closing the gap

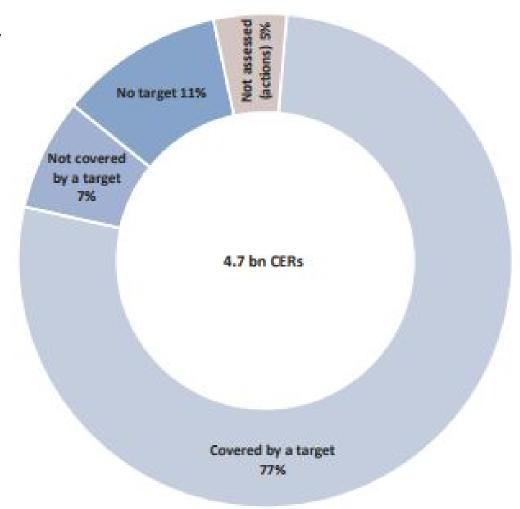


Figure 2: CER supply potential from registered projects in the period 2013 to 2020, differentiated by the coverage of 2020 targets



Paris accounting: Bridging compliance and





KYOTO PROTOCOL

Paris accounting, cont.



PARIS AGREEMENT

Questions left by limited transparency

- Who has the liability on a credit proven to lack environmental integrity, eg. banned by compliance markets (airlines, countries, project developers?)
- Will airlines be able to surrender units that host countries have claimed towards their NDC?
- What programs are deemed eligible (programs from the voluntary market? CDM? Bilateral crediting mechanisms?)



Thank you!

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