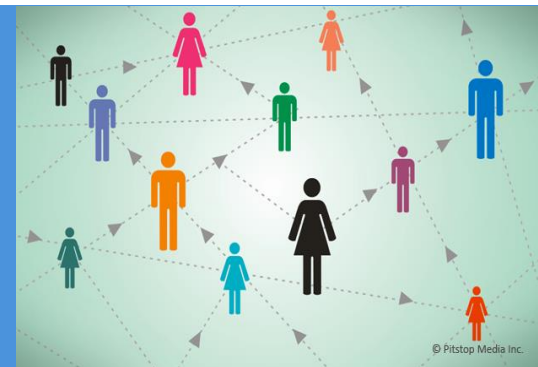


Increasing the voluntary cancellation of certified emission reductions and potential demand from the aviation and maritime sectors



18th Global Designated National Authorities Forum
Bonn, Germany, 19 September 2017



Background

The problem...

- CER demand at an all-time low.
- CER prices depressed.
- CDM projects being discontinued and few new ones proposed.



The need...

- ❖ Faster, wider climate action required: climate neutrality this century.

The opportunity...

- ❖ CDM proven successful in identifying and implementing emission reduction opportunities.
- ❖ Growing awareness among all stakeholders



Climate Neutral Now initiative

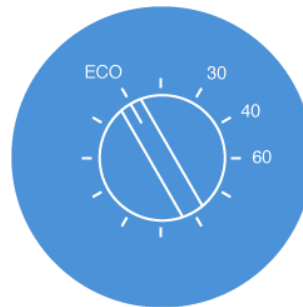
An alternative:

**CLIMATE
NEUTRAL**

**MEASURE
REDUCE
OFFSET NOW**



1. **Measure** your organization's or personal climate footprint



2. **Reduce** emissions as much as possible



3. **Offset** what cannot be reduced, totally or partially, with UN-certified offsets (CERs)



How it works in practice

1. **Organizations** are required to sign a formal pledge (measure, reduce, offset).

Pledge takers are required to submit supporting information to the secretariat, which undertakes a “sanity check”, including proof of cancellation of CERs.

Pledge takers receive recognition through the Climate Neutral Now website and use of the initiative’s logo.

2. **Individuals** are encouraged to sign the “Citizens Climate Pledge” which also includes offsetting with CERs.



* Climate Neutral Now promotes offsetting only if it is done in addition to emission reductions at home (not instead of emission reductions).

Creating an accessible infrastructure

The screenshot shows the 'Climate Footprint Calculator' interface. At the top, there's a navigation bar with 'CLIMATE NEUTRAL NOW' and 'United Nations Framework Convention on Climate Change' logos, and links for Home, Why, How, Who, News, and Buy Offsets. The main heading is 'Climate Footprint Calculator'. Below it, there are tabs for 'Get Started', 'Transport', 'Waste', 'Energy', and 'Lifestyle'. The 'Get Started' tab is active. The form includes a dropdown for 'Country of residence' (set to Afghanistan), input fields for 'For how many persons would you like to estimate the footprint (greenhouse gas emissions)?' and 'Period of calculation (number of years)', and radio buttons for 'simplified calculation' and 'detailed calculation'. A green 'Calculate' button is at the bottom right. A sidebar on the right titled 'About Climate Footprint Calculator' explains the tool's purpose. At the bottom, a note mentions using ICAO's Carbon Emissions Calculator for air travel.

www.ClimateNeutralNow.org

Entry point with information and a calculator.

The screenshot shows the 'Go Climate Neutral Now!' interface. At the top, there's a navigation bar with 'United Nations Framework Convention on Climate Change' logo and links for PROJECTS ON OFFER, MY ACCOUNT, FAQ, and CLIMATE NEUTRAL NOW. The main heading is 'Go Climate Neutral Now!'. Below it, there's a search bar for 'Search projects and descriptions', a 'Log in/Register' link, and a 'Shopping cart (0)' link. The main content area is titled 'Welcome!' and includes a 'Click here to view all available projects' link. It describes the platform's mission to contribute to climate action by supporting sustainable development in developing countries. A grid of project categories is shown, including Agriculture, Biomass energy, Energy efficiency - households, Hydropower, H2O gas reduction, and Solar. On the right, there's a 'Quick link' section with dropdowns for 'Project types', 'Maximum price', 'Continent', 'Country', and 'Commitment period (months)'.

www.offset.climateutralnow.org/

Platform for Voluntary Cancellation of CERs.

Current prices: 0.40 – 8.5 USD/tonCO₂eq





LAUNCH EVENT

- 22 September 2015 in New York City.
- During Climate Week - in conjunction with opening of the UN General Assembly, and towards the Sustainable Development Goals.
- Broad media coverage, and representation from diversity of sectors.
- Included announcements of climate neutral COP21, Sustainable Development Goals Summit, UN system, and others.

**CLIMATE
NEUTRAL**

MEASURE
REDUCE
OFFSET **NOW**



Ongoing activities

1. Outreach to companies and other organizations.
2. Outreach to events.
3. Partnerships for use of the voluntary platform for cancellation of CERs.
4. Citizens Climate Pledge.
5. Sector dialogues on climate action.
6. Climate neutral United Nations.
7. Momentum for Change Awards – Climate Neutral Now pillar



Some participants

CLIMATE
NEUTRAL
MEASURE
REDUCE
OFFSET NOW



Partners for voluntary cancellation platform

- Travellers are aware of the negative impact holidays have on the climate, with 20-30% expressing interest in options to reduce the impact of air travel on the climate.
- 68% of holiday packages purchased online.

Technical arrangements on how the integration will work to be tailored to the needs of each company.

amadeus[®]

Booking.com



The Citizens Climate Pledge

CLIMATE NEUTRAL NOW
MEASURE REDUCE OFFSET



I am concerned about the serious risks that climate change poses for present and future generations.

With my signature I agree to take the following actions:



I promise to do my best to reduce the greenhouse gas emissions caused by me and to cut my personal climate footprint by half within ten years.

Sign now!



To achieve the target, I will pay attention to the climate footprint of my energy use, travelling, eating and consumption habits, electronic devices and household appliances. I will make low-carbon choices wherever possible.

CALCULATE
your CO2 footprint >



I pledge to consider addressing my unavoidable climate footprint by offsetting emissions which I cannot reduce with United Nations-certified credits (Certified Emission Reductions), to become climate neutral now.

CLIMATE
NEUTRAL
NOW
store.climateutralnow.org



I will share my experiences in making cleaner choices with my family, friends and colleagues and encourage them to sign the pledge, too.

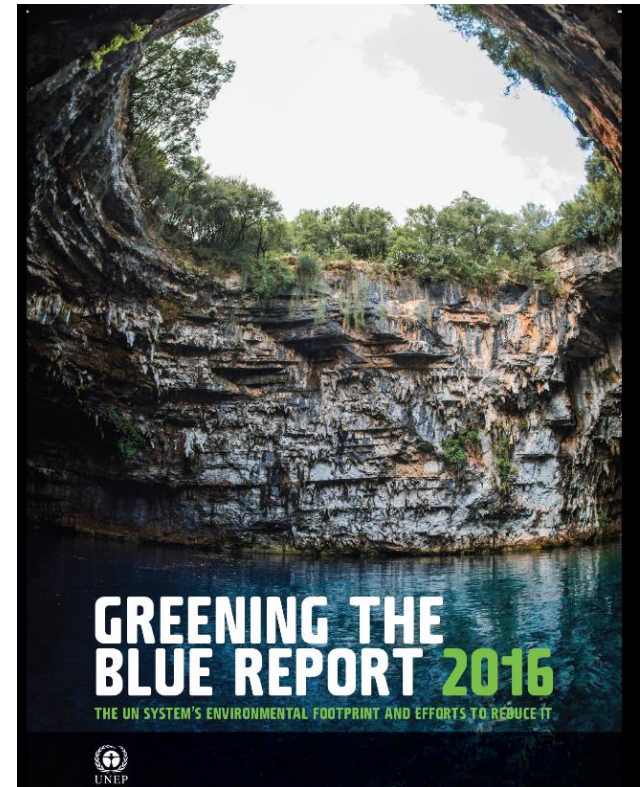
- A collaboration with Stormwarning Association from Finland.
- Originally launched in Finland.
- In English, French, Spanish and Finnish.
- Currently partnering for extending to other countries and regions.
- So far over 3,500 signatories.
- Event in New York City, 21 September 2017: “Zero Emissions Summit”

www.ClimatePledge.global



Climate neutral United Nations

- In collaboration with UNEP's Sustainable UN Facility.
- Under mandate from UN Secretary General Ban Ki Moon, as a result of our initiative.
- 33 climate neutral organizations in 2015 (out of 66 organizations).
- In talks with other international institutions.
- **Climate neutral COP23!** With thanks to the Government of Germany.



Quiz Time!

What were the UN's total greenhouse gas emissions (CO₂ eq.) for 2015?

- a) 0.5 million tons
- b) 1 million tons
- c) 2 million tons

And the answer is:

- 2 million tons, similar to Guinea (w/o LULUCF)
- 7 tonsCO₂eq per capita



Momentum for Change - Climate Neutral Now

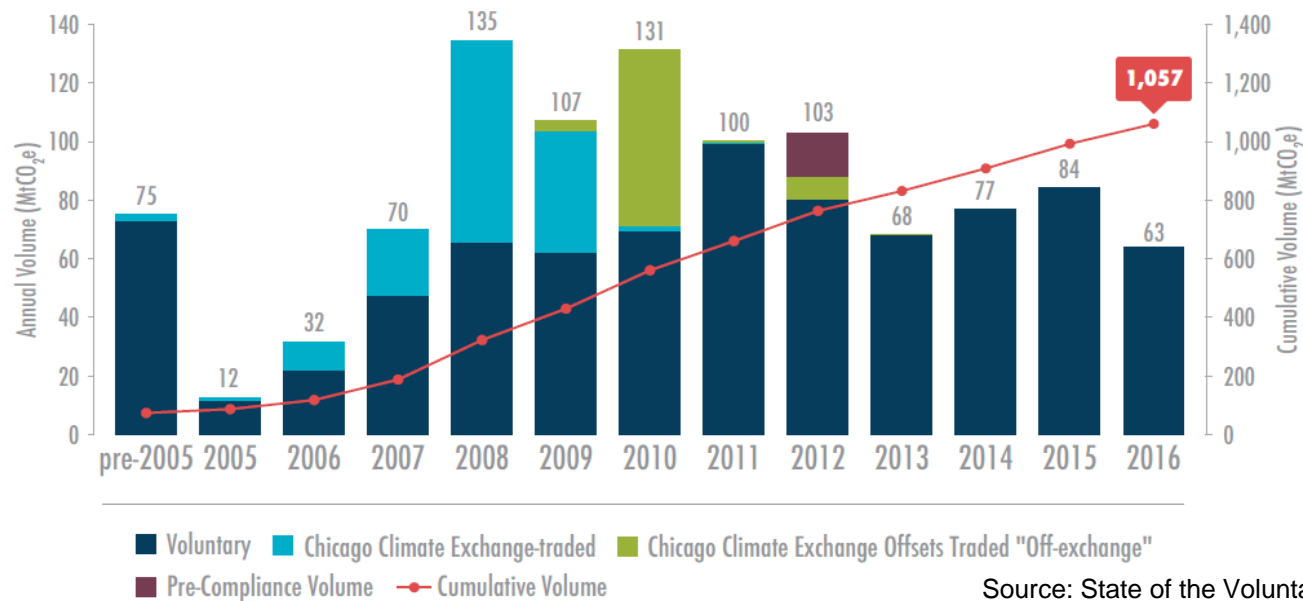
- New Momentum for Change pillar launched
- Inspire policy and investment action towards low carbon, highly resilient future and increase ambition to implement Paris Agreement
- **Winners will be showcased at COP 23/CMP13**



Voluntary Carbon Markets

- 2016 = 63.4 million tCO₂e transacted (5.1 million CERs)
- 2015 = 84 million tCO₂e transacted (1.1 million CERs)
- 2014 = 77 million tCO₂e transacted (0.8 million CERs)

Figure 2: Historical Market-Wide Voluntary Offset Transaction Volumes



Source: State of the Voluntary Carbon Market 2017



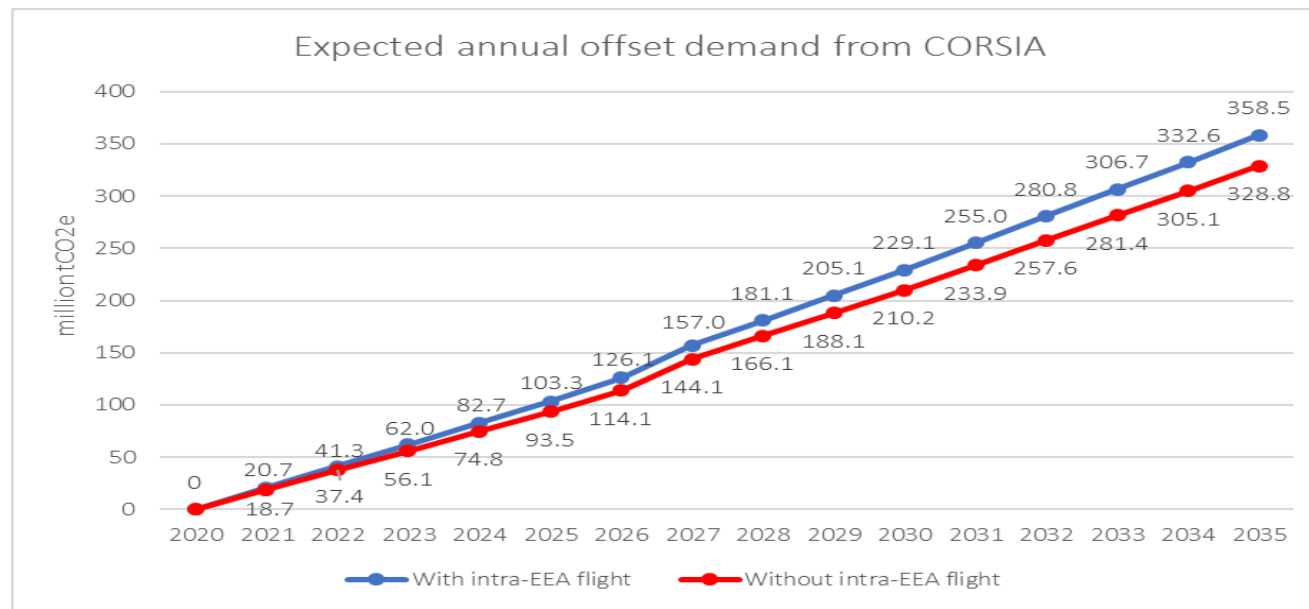
Potential demand from the aviation and maritime sectors

Maritime sector

- Too early for any credible estimations about potential demand.
- International Maritime Organization (IMO) still needs to agree if any measures will be taken, and also type of market (cap and trade, CORSIA-type, fee on emissions etc.) and dates.
- Process is independent of the UNFCCC's.



- Carbon Offsetting and Reduction Scheme for International Aviation
- 3 Phases: Pilot (2021-2023); 1st (2024-2026); 2nd (2027-2035)
- The aggregated expected offset demand 2021-2035 from CORSIA is estimated at 2,510 to 2,742 million tCO₂e





- 72 out of 191 member states, representing approximately 88% of international aviation activity, intend to voluntarily participate in the CORSIA from 2021 to 2026



Thank You

