

Delivering Airport Climate Action Measurable Success

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ICAO ENVIRONMENT TASK FORCE
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Airport Carbon Accreditation

- The global standard for airport carbon management
- **Since 2009 & 6 certification levels**
 - From mapping CO2 to absolute reductions aligned with Paris Agreement (scope 1 & 2)



Airport Carbon Accreditation

KEY PRINCIPLES

- **Performance:** emissions reductions to be demonstrated as of Level 2
- **Reductions before offsetting**
- **Continuous improvement:** yearly/three-yearly accreditation renewals
- **Double assessment** of accreditation applications: by programme Administrator WSP and independent third-party verifiers

Airport Carbon Accreditation : Governance

ACI EUROPE has the overall responsibility for ACA, and manages it in close cooperation with the other ACI regions and support by ACI World.

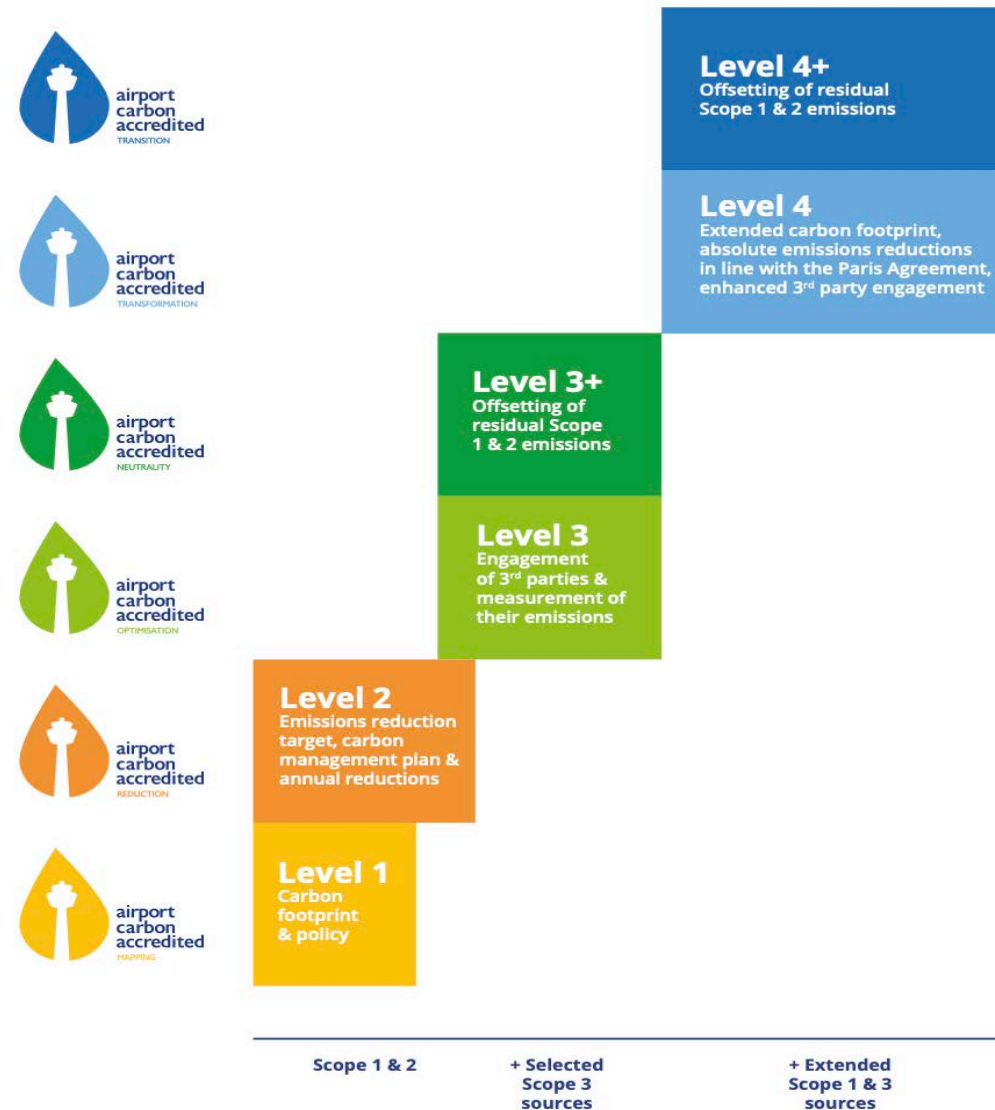
The independent programme Administrator guides airports through the application process (i.e., help desk), reviews and approves accreditations and oversees the appointment and training of verifiers.

An independent Advisory Board determines policy direction, oversees the programme's development and encourages external recognition. The Board is comprised of institutional representatives from the fields of aviation and environment.

A technical Task Force meets twice a year to review technical issues, make recommendations and ensure that the programme is aligned with international standards and developments, as well as evolving airport needs. The Task Force is comprised of airport representatives from selected accredited airports, ACI regional representatives and the Administrator. It is chaired by E. Fleuti, Zurich Airport.

Airport Carbon Accreditation

STRUCTURE



Airport Carbon Accreditation

556 airports

Accredited globally

74

Airports accredited
in North America

72

Airports accredited
in Latin America
& Caribbean

290

Airports accredited
in Europe

86

Airports accredited
in Asia-Pacific &
Middle East

30

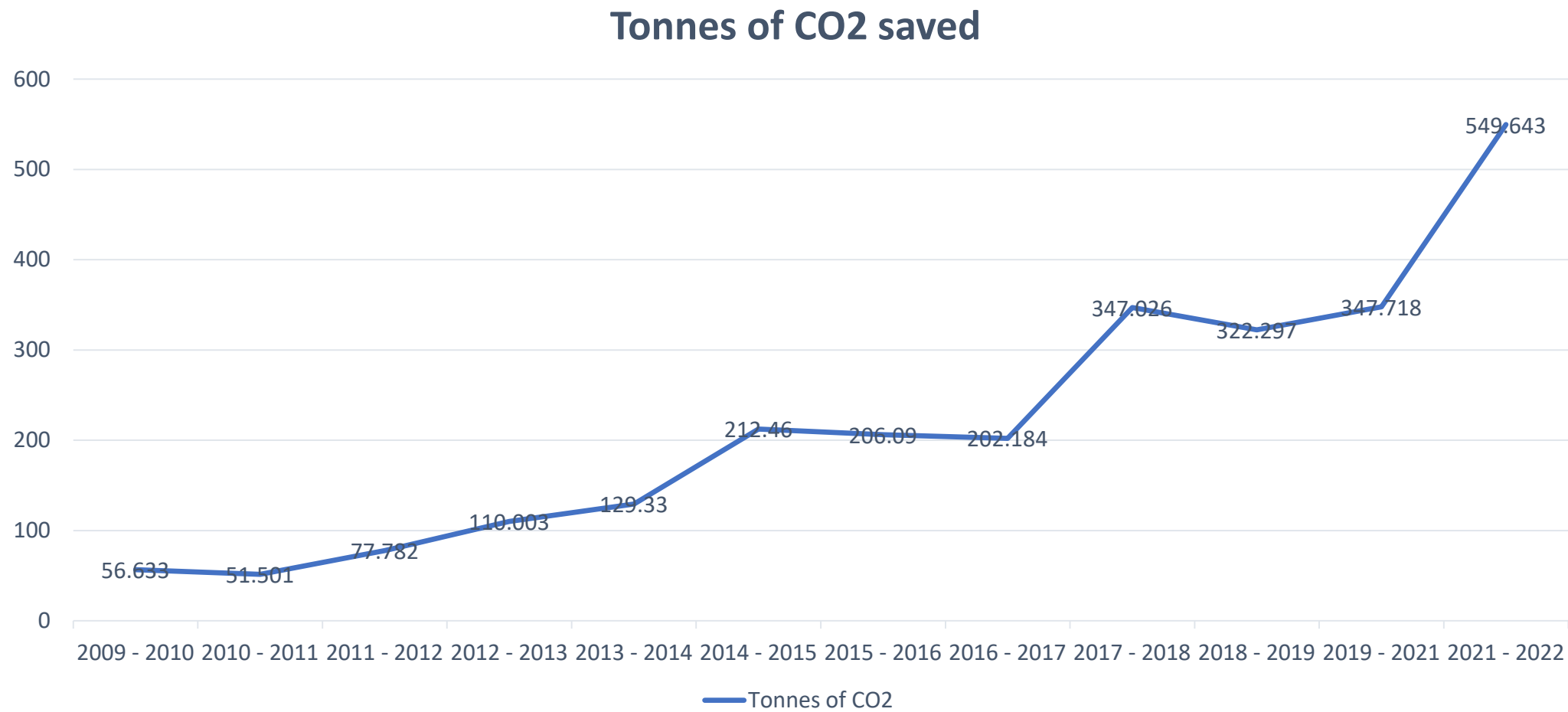
Airports certified
in Africa

Welcoming
4,6 billion
passengers a
year

In **91**
countries
across the
world

45,9% of
global air
passenger
traffic

COUNTING THE CO2 REDUCTION



The saving of tonnes of CO2 are compared to the 3-year rolling average, which represents the standard baseline of the programme to ensure unbiased assessments.

Airport Carbon Accreditation

COMING UP

- **ACA Level 5**



- Certifying “**Net Zero Carbon Balance**” on Scopes 1 & 2
- Full emissions calculation and roadmap to achieve Net Zero **Scope 3**
- Completing the Offsetting Manual to include **Offset Carbon Removal** solutions (for residual emissions only)

Launch event on 6 December at COP28



Net Zero CO2 Commitments

- June 2019 - Europe

325 European airports
now individually committed including

34 net zero roadmaps in public repository
covering **152** airports

Accounting for **76%** of the continent's
passenger traffic

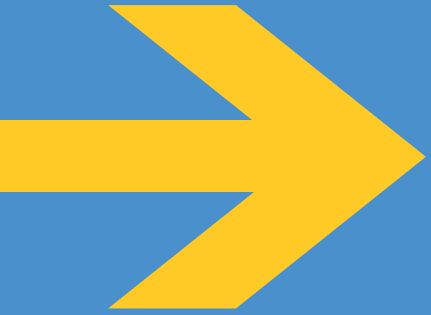


We must deliver!

Enable → Deliver

- Address airports value chain's CO2 emissions
- Access to alternative fuels
 - SAF initiatives at airports
 - Electricity & Hydrogen
- *Airport Carbon Accreditation Level 5*
- Collective approach





THANK YOU

www.aci-europe.org

www.airportcarbonaccreditation.org

