

Airports of Tomorrow (AoT)

An initiative of the World Economic Forum in partnership with ACI World

Q2 2023

World Economic Forum | Centre for Climate and Nature | Net Zero Industry Pillar



Objective

- Drive a strategic dialogue between executives of the Airport ecosystem, leveraging the Forum's neutral platform to:
 - Solve shared challenges for accelerating the Net Zero journey at the CEO level.
 - Address issues requiring strong cross-sectoral collaboration.
 - Frame the key issues and address them.
 - Create a collaborative practical "How-to" framework to define the agenda of the Airports of Tomorrow.
 - Provide a coordinated global vision to avoid fragmented approaches and unlock greater benefits.

Vision

Accelerate the transition to sustainable and resilient airports by convening industry leaders from the airport ecosystem.



This shared vision examines the elements that will transform the Airports of Tomorrow, anticipating the energy, infrastructure, and financing needs.



Catalysing value chain collaboration

AIRPORT OWNERS & OPERATORS

ENERGY PRODUCERS & PROVIDERS AIRLINES & FREIGHT FORWARDERS AoT GOVERNMENTS & POLICY MAKERS

GROUND HANDLING & SERVICE PROVIDERS

INFRASTRUCTURE, ENGINEERING & CONSTRUCTION

FINANCIAL INSTITUTIONS
& DEVELOPMENT BANKS

Questions we will answer

- What are the anticipated energy needs & infrastructure requirements for AoT?
- What are the implications for today's airport operators to undertake the changes needed?
- How might service providers prepare for this transition?
- What requirements are unique to airports and what lessons can we take from other industries?
- How can airports evolve from passenger hubs to energy hubs?
- What concerns you? Leveraging the power of the collective to address it.







Action towards impact

Sustainability



<u>Infrastructure</u> needs

Anticipating airports' <u>future</u> <u>infrastructure needs</u>:

- Clean energy production on-site.
- New infrastructure needs for hydrogen and battery electric aircrafts.

2

SAF / Scope 3

Support the <u>scale up of SAF</u> <u>production capacity</u> to reach 300 by 2030:

- Roundtables with Governments & Industry
- Policy Implementation Case Studies

Financing



Sustainable Finance

Provide certainty to investors and governments, as well as clarity on financing needs to satisfy the AoT (pillars 1 & 2).

 Sustainable Finance for Airports Toolkit.

Champion 1

In collaboration with





Legacy initiatives





Champion 2

In collaboration with





Legacy initiatives





Champion 3

In collaboration with





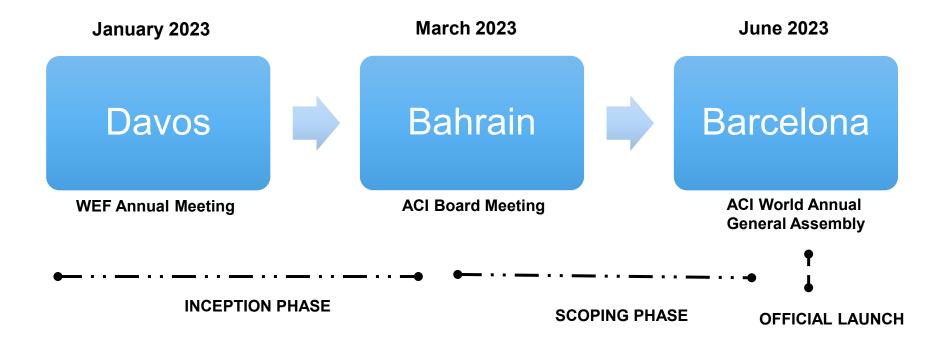
First Movers Coalition

Legacy initiatives



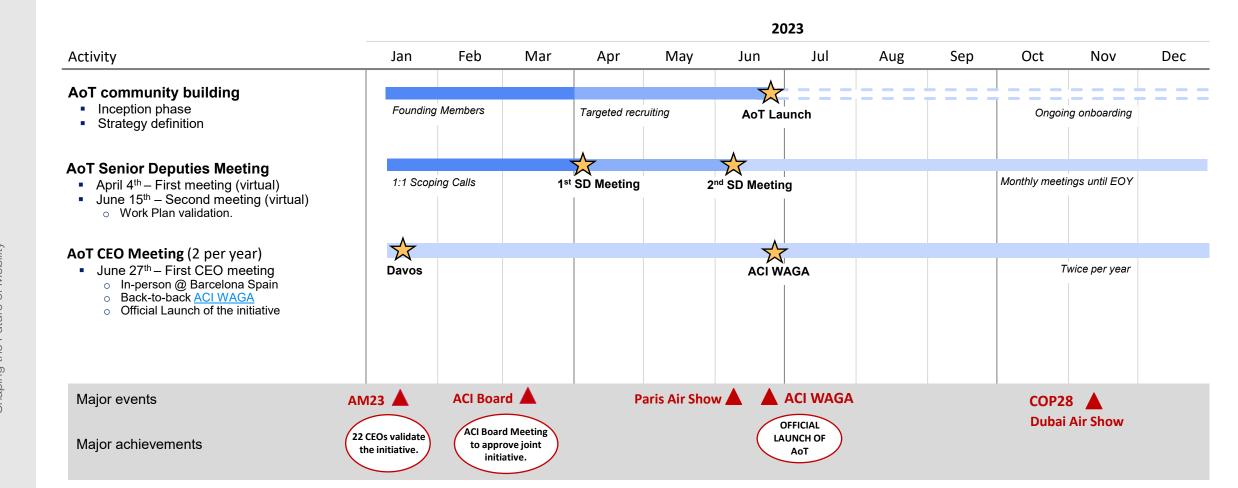


Initiative journey (1/2)



Initiative journey (2/2)

Illustrative – Potential timing subject to change



benefits

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obligations

ROLE



Engagement expectations

CEO

- Sponsoring the initiative.
- Addressing the issues requiring CEO level intervention.
- Championing the AoT initiative globally and engage their community of peers.
- 2 touchpoints per year on the sides of the Davos Annual Meeting & WAGA.
- Be part of an exclusive cross-sectorial, CEO community addressing top-of-mind issues in a non-competitive context.
- Provide a coordinated global vision.
- Drive positive change globally beyond the boundaries of your company.

CSO, COO, EVP, VP Sust. ("Senior Deputies")

- Sharing vision and insights on sustainable airports and relevant best practices.
- Contributing to the strategic dialog with peers (visioning, problemsolving)
- Challenging the initiative's core decisions and deliverables (e.g. white paper, prep of CEO interventions, ...).
 - 1 Scoping interview
 - **Monthly AoT Strategic Meeting**
 - **Experiential workshops (every 2 months)**
- Be part of an exclusive community of peers driving a strategic dialogue to accelerate the path to Net Zero.
- Get first-hand, early view of the initiative knowledge outputs and have visibility on other companies' experiences.
- Engage in non-competitive collaborations addressing specific challenges faced.

Shaping the Future of Mobility

Want to join?

To join a global coalition of global leaders driving change in the airport ecosystem, learn more about this initiative or how your company can get involved – please reach out to us:

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