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Session 3 – Part I: Addressing Plastic Usage Challenges
in Aviation



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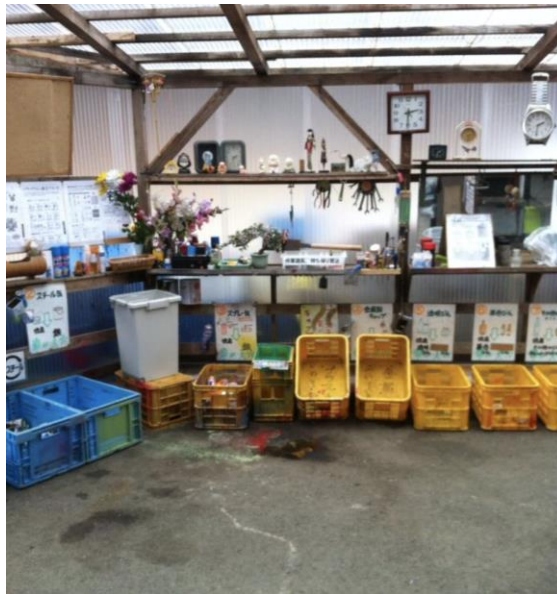
International Aviation
Waste Management
Association

Addressing Plastic Usage Challenges in Aviation

Agenda

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1. IAWMA Vision
 2. How Did We Get Here?
 3. Where Are We Going?
 4. Will We Get There?
 5. Are We There Yet?
 6. Let's Get Going
 7. Make Sustainability Stick

Searching For Sustainability 2012



Vision



IAWMA dedicates itself to the reduction and eventual elimination of all waste resulting from air transport activity worldwide.



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Sustainability

Defining Sustainability



The definition differs for every person, customer, regulator, and leader.

The definition constantly changes with **societal awareness**.

Industry is forced to react all the time which limits its attainment.

Think about what this means to you and how we can adapt.

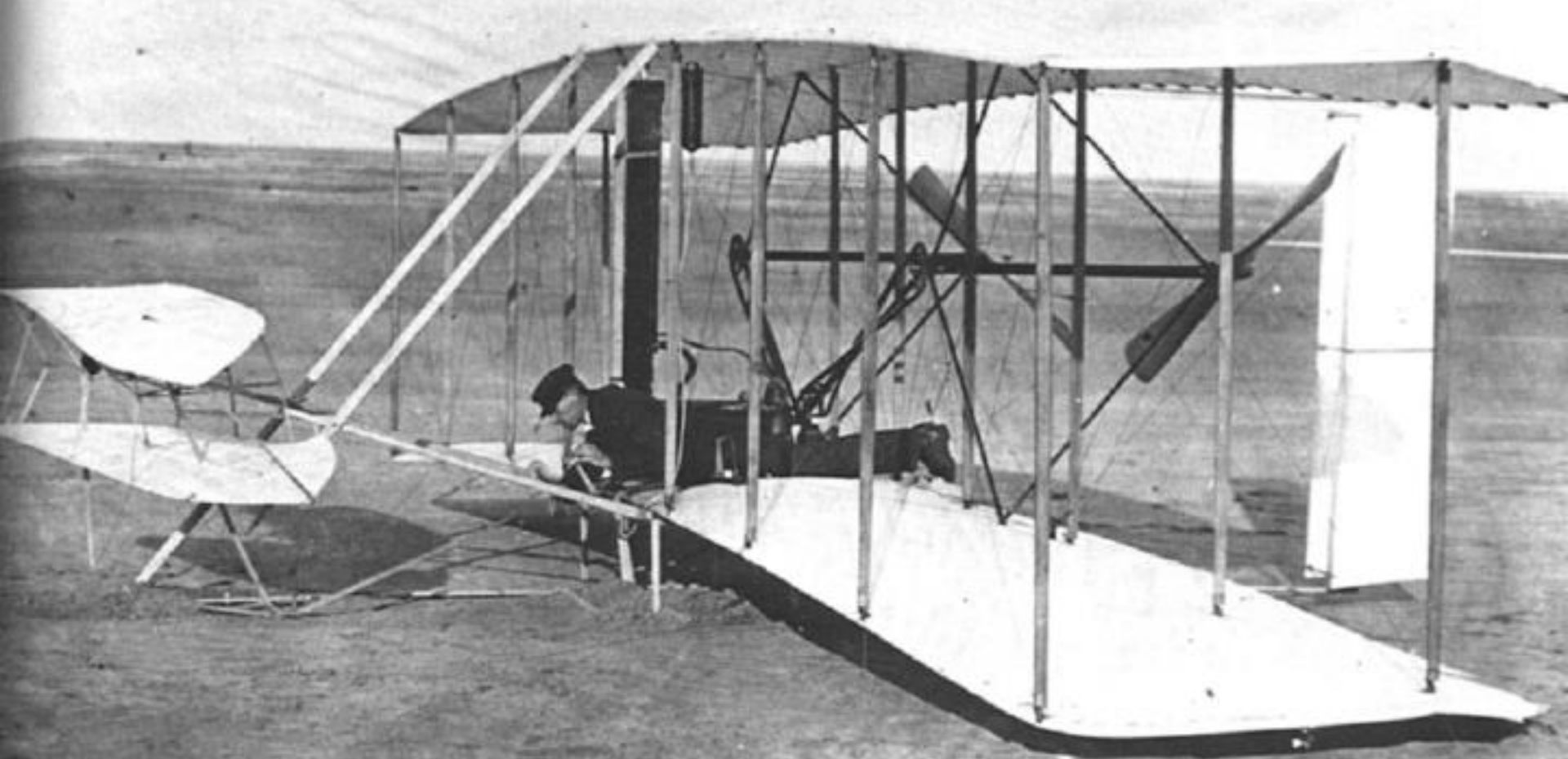
What problem are we trying to solve exactly? We'll come back to this.



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How Did We Get Here?

Programs and Standards

- Lack of programs and standards for waste.
- Fragmented geographic collection mechanisms.

IAWMA and [SAE International](#), will standardize **products, process and services** for airports, airlines and flight kitchens globally.



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Identification and Nomenclature

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- Identifying materials used in aviation.
 - Establishing clear labeling for materials.
 - Categorizing materials for better management.
 - Improving understanding of materials throughout their lifecycle.



Will We Get There?

Collaboration and Infrastructure

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- Collaboration among airlines, airports, and regulators.
 - Bringing together of industry bodies.
 - Establishment of collaborative frameworks.
 - Driving the supporting infrastructure for recapture.



Collection and Integration

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- Exploration of collection methods for plastic waste management.
 - Vertical integration of plastic waste management processes.
 - Passenger convenience and environmental scope emissions.
 - Addressing challenges associated with reducing plastic.



Education and Programming

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- Education initiatives in plastic waste management.
 - Cross-sector functional programming for plastic waste management.
 - Raising awareness among stakeholders and travellers.
 - Implementing functional programming across different sectors.



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Make Sustainability Stick

Making Sustainability Stick

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1. **Drive:** Advocacy, Standards, Programs, Research, Training
 2. **Knowledge:** Dissemination and Global Partnerships
 3. **Address Gaps:** Standards, Systems, Programs, Implementation
 4. **Stand Up:** Ecosystem Partners
 5. **Programs:** Airlines, Airports, Ecosystem Partners
 6. **Build:** Partnerships and Collaboration
 7. **Outcome:** Leadership
 8. **Distillation:** Untapped Revenue

Economy v. Environment

Sustainability is Perspective, Perspective is Sustainability

"We must stop seeing the environment as a tool for the economy and start seeing the economy as a tool for the environment."

*Gregoire James, Commercial Director
International Aviation Waste Management Association (IAWMA)*

How Do We Define Sustainability?

Who Can Define It?

Hint: We are already sustainable.

Sustainability is simply an evolution **within** an ecosystem.

Industry is sustainable and can continue by bolstering its ecosystem.

Outcome: Sustainability and untapped revenue.

Thank You



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Aviation's most trusted circular economy knowledge source

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Happy 80th



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SAFE SKIES.
**SUSTAINABLE
FUTURE.**



Thank You

