



WFP Aviation

Humanitarian Aviation Environmental Summit

14-15 March 2022 | Cairo, Egypt



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AGENDA

- UN General assembly information & SDGs
- WFP Corporate Environmental Policy
- WFP Aviation snapshot
- Aviation Emission impact
- WFP Aviation Service Environmental & Sustainability Program
- Humanitarian Aviation stakeholder – possible way forward
- Q&A

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UN GENERAL ASSEMBLY INFORMATION & SDGs

Since 2007, under the UN Climate Neutral Strategy, all UN agencies, funds and programs (UN AFP) have committed to measure, reduce and then offset any greenhouse gas emissions that cannot be avoided. More specifically, the Strategy is aimed at achieving the following three goals:

- 1. estimate annual greenhouse gas emissions with accepted international standards;**
- 2. undertake efforts to reduce greenhouse gas emissions;**
- 3. analyse cost implications and explore modalities of purchasing carbon offsets.**

In 2015, the UN General Assembly affirmed its commitment to sustainability through the adoption of the 2030 Agenda for Sustainable Development (Goals 2, 6, 7, 9, 11, 12, 13, 14, 15 and 16)



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WFP CORPORATE ENVIRONMENTAL POLICY

WFP embraces the vision of the 2030 Agenda for a world free from hunger in a context of socially equitable and environmentally responsible:

- **Enhancing the environmental sustainability of activities and operations, improving efficiency.**
- **Protecting the environment and preventing pollution.**
- **Minimizing the carbon footprint and increasing the resource-efficiency of operations.**
- **Aligning WFP's approach to environmental sustainability with global standards.**
- **Strengthening the understanding and capacities of national governments, cooperating partners, suppliers and, particularly, beneficiary communities in planning and implementing sound activities for food security and nutrition.**

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WFP AVIATION

WFP Aviation provides air access for both **humanitarian cargo and passengers** on behalf of the humanitarian community in some of the world's most challenging places. In addition, WFP manages the **United Nations Humanitarian Air Service** (UNHAS), the only UN-mandated air passenger service dedicated to aid workers.



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WFP AVIATION



201,000

km travelled (WFP Aviation + UNHAS)



1,100,000

cargo transported (WFP Aviation + UNHAS)



1,100,000

passengers transported (UNHAS)



75 aircraft

UNHAS:
75 aircraft (59 fixed-wing & 16 helicopters)

Aviation services:
14 aircraft (7 fixed-wing & 7 helicopters)

Global Passenger Air Service:
6 airplanes

Global stand-by contracts:
30 aircraft, including 25 fixed wing and 5 helicopters

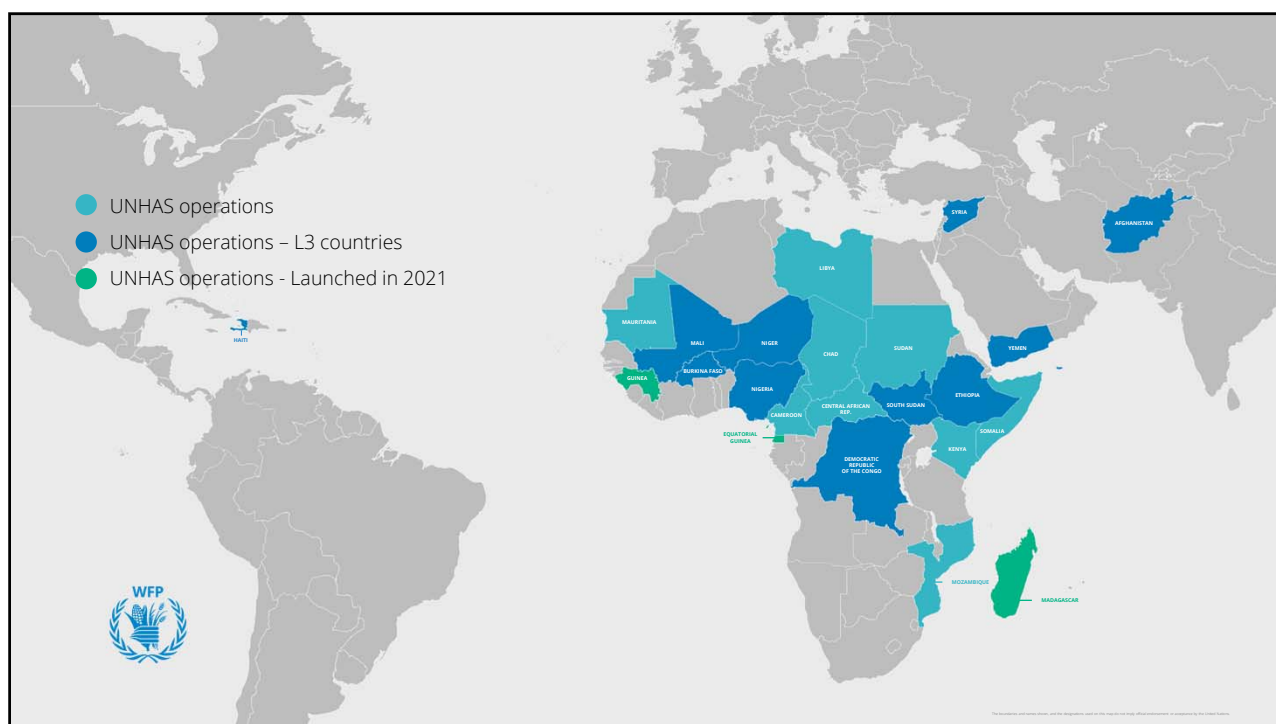


1,100

evacuations performed (UNHAS MEDEVACs & SECEVACs)



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WFP AVIATION SERVICE ENVIRONMENTAL & SUSTAINABILITY PROGRAM

WFP Aviation Service Environmental & Sustainability Program sets several specific objectives to drive the WFP Aviation Service in achieving further progress in climate and environmental responsibility:

- **Measure, report and reduce carbon emissions.**
- **Promote alternative fuels.**
- **Increase operational efficiency.**
- **Optimize flight procedures (CO2 & noise reduction).**
- **Elaborate a carbon offset strategy in synergy with WFP corporate.**



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WFP AVIATION SERVICE ENVIRONMENTAL & SUSTAINABILITY PROGRAM

The present Program is linked to the WFP Aviation Service strategy and is structured according to the following WFP corporate environmental pillars:

; C#KC?QSPC	; C#PCBSAC	; C#DDQCR
Sets up processes and adopts appropriate methodologies to identify environmental risks and measures impacts associated with WFP Aviation Service's activities, in particular greenhouse gas emissions.	Defines, implements, and monitors measures aimed at reducing the overall environmental footprint of the WFP Aviation Service.	Defines offsetting framework applicable to humanitarian operation to reach the carbon neutrality engaging all the operational and technical stakeholders.

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WFP AVIATION SERVICE ENVIRONMENTAL & SUSTAINABILITY PROGRAM

The first pillar of the Program sets up processes designed to measure the environmental impact associated with WFP Aviation Service's activities and to adopt appropriate environmental risk management methodologies.

The following activities have been established within the scope of the “We Measure” Pillar:

- **KPIs were established to measure CO2 emission level.**
- **Environmental clauses were integrated into all fuel, ground handling and aircraft charter agreements**
- **Various types of emission were mapped, and related environmental risks were assessed.**
- **Environmental parameters were included in the procurement process.**
- **Flight emissions’ analysis algorithm was established.**
- **Donor proposals and periodic reports were reviewed to embed the environmental component.**
- **Flight management application was amended to include emission parameters.**

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WFP AVIATION SERVICE ENVIRONMENTAL & SUSTAINABILITY PROGRAM

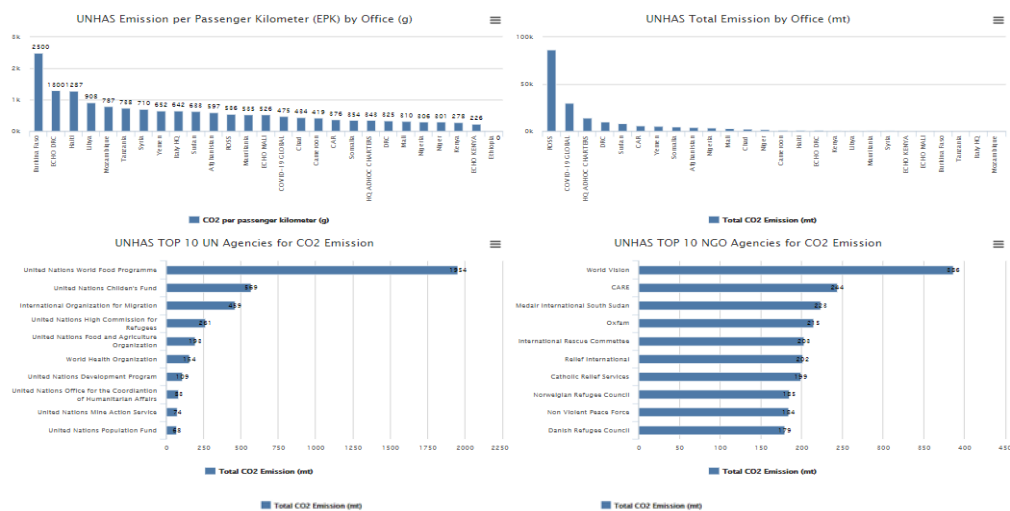
Performance Management Tool – Example of KPIs



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WFP AVIATION SERVICE ENVIRONMENTAL & SUSTAINABILITY PROGRAM

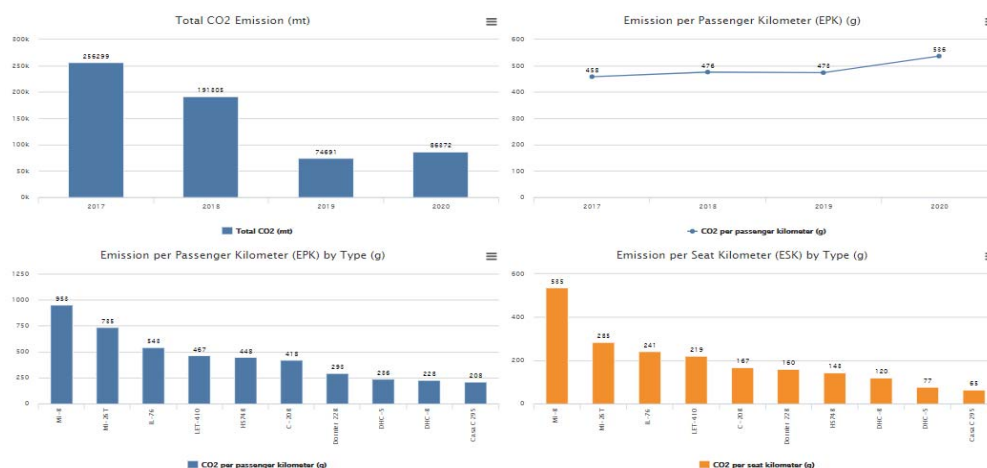
Performance Management Tool – Example of Environmental KPIs



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WFP AVIATION SERVICE ENVIRONMENTAL & SUSTAINABILITY PROGRAM

Performance Management Tool – Example of Environmental KPIs



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WFP AVIATION SERVICE ENVIRONMENTAL & SUSTAINABILITY PROGRAM

The second pillar of the Program defines, implements, and monitors measures aimed at reducing the overall environmental footprint of WFP Aviation Service's activities.

The following activities have been established within the scope of the **"We Reduce"** Pillar:

- Enforce EMS as minimum contracting requirement.
- Implement operational measures for environmental footprint reduction.
- Use ground electricity as a primary option instead of Ground Power Unit (GPU).
- Introduce/enforce green clauses with all service providers.
- Provide basic environmental training to AFO/HQ staff.
- Align waste management procedures with the international best practices.
- Launch and promote awareness-raising campaigns.
- Promote recyclable plastic/biomaterials on board and visibility materials.

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WFP AVIATION SERVICE ENVIRONMENTAL & SUSTAINABILITY PROGRAM

As regards “**We Offset**” pillar, relevant actions and deadlines will be defined at a later stage in coordination with all stakeholders.

Based on the data extracted and the related analyses performed, WFP Aviation is identifying the most appropriate offsetting methodologies in order to compensate emissions, considering actions and interventions at both passengers’ and corporate levels.

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HUMANITARIAN AVIATION STAKEHOLDER — POSSIBLE WAY FORWARD

Identification of cooperation Environmental areas and possible way forward:

- **Share our common environmental challenges.**
- **Common solutions.**
- **Regulatory revisions.**
- **Pooling of environmental best practices on the humanitarian sector.**

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Thank you