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Humanitarian Assistance and Disaster Response in Aviation - (HADRA)

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Policy Framework

- ✈ Sendai Framework for Disaster Risk Reduction
- ✈ ICAO Assembly Resolution A39-24 *Strategy on Disaster Risk Reduction and Response Mechanisms in Aviation*

ICAO's Focus of Work & Role in Crisis Response

- ✈ **Normative Guidance** in the form of SARPs
- ✈ **Compliance** in the form of Safety & Security Audits of member States
- ✈ **Implementation** assistance to member States in the form of Technical Assistance & Cooperation

ICAO's Crisis Response Policy

- ✈ Assembly Resolution A39-24 & approved by Council
- ✈ Structured Approach – Risk, Crisis and Disaster (UN Levels)
- ✈ Outlines ICAO Role – primarily advice, assistance and coordination
- ✈ Policy provides the basis for development of procedures
- ✈ Would rely upon POC network (ICAO HQ, Regional Offices and States and interface to Logistic Cluster and Country Teams)

ICAO's Disaster Risk Reduction Strategy

- ✈ Proactive approach to assist States in identifying risks and vulnerabilities
- ✈ Provide advice to States in building resilience



Components of the ICAO Strategy

- ✈ **Facilitate** the role of aviation – encourage States to include civil aviation in their State Emergency Plans
- ✈ **Provide advice** on:
 - ✈ including aviation disaster risk reduction priorities in State Emergency Plans
 - ✈ the use of scientific and technical information
- ✈ **Assist States** in implementing disaster risk reduction strategies in aviation – Air Transport Sector Strategic Plans
- ✈ **ICAO to engage** with the UN system in accordance with its mandate
- ✈ **Assist states** to identify opportunities to fund resilient aviation infrastructure



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HADRA

Humanitarian Assistance
and Disaster Response
in Aviation



OCHA

Group of Experts in International Aviation and Humanitarian Support

MISSION

The **HADRA Expert Group** aims to improve the overall efficiency and resiliency of airports in the onset of a natural disaster, by enhancing disaster preparedness measures and response capability of the affected airport, so that it could act as a critical hub for humanitarian aid.

✈ Humanitarian Assistance and Disaster Response in Aviation:

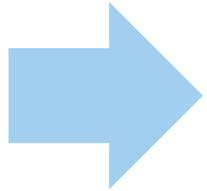
- ✈ Informal network established in 2017 at the joint initiative of ICAO and UN OCHA;
- ✈ In 2019, adoption of a Strategy for the HADRA Expert Group;
- ✈ International aviation and humanitarian community (ACI, CANSO, IATA, WFP/GLC, UN OCHA, UNDP, DP-DHL)

To include natural disaster response

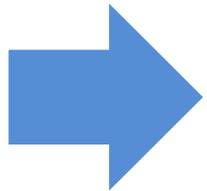
- ✈ The HADRA Expert Group has identified that preparedness training and testing procedures for emergency response do not always include natural disaster response.
- ✈ The HADRA Expert Group is dedicated to gaining better knowledge on the current actions from humanitarian and international aviation stakeholders for enhanced cooperation.



OBJECTIVES

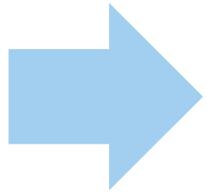


Design and implement in disaster-prone countries, preparedness or anticipatory activities as well as tools and guidance to the stakeholders involved in aviation and humanitarian response

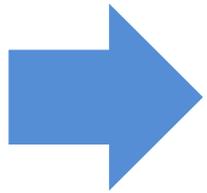


Enhance disaster-response mechanisms globally

DELIVERABLES



Guidance document



Communications tool based on block chain technology

2021 KEY ACHIEVEMENTS (1/2)

- ✈ MoU signed with Block Aero (specialized in block chain technology) and renewed in 2022;
- ✈ Development of a beta version of the Airport Status Information Tool (ASIT);
- ✈ First beta test of ASIT with Trinidad and Tobago and the support of the NACC Regional Office.

2021 KEY ACHIEVEMENTS (2/2)

- ✈ Development of the HADRA Guidance Document with input from expert group members;
- ✈ Objectives:
 - ✈ Provide a high-level description of the roles and responsibilities of aviation and humanitarian stakeholders, as well as coordination mechanisms for enhanced disaster response;
 - ✈ References to relevant ICAO SARPs and industry guidance;
 - ✈ **Opportunity for more targeted outreach based on feedback from States.**

2022 MILESTONES (Technical)

- ✈ Release of the HADRA Guidance Document
- ✈ Beta test of ASIT in the APAC Region
- ✈ Beta test of ASIT in the SAM Region
- ✈ 2022 Humanitarian Networks and Partnerships Week
 - ✈ HADRA Session on 12 May and 13 May 2022 (half days)

2022 MILESTONES (Governance)

- ✈ Formalization of State membership and stakeholders' partnerships (on-going);
- ✈ Create synergies at the regional and national levels between aviation authorities and disaster risk management authorities;

Humanitarian Networks and Partnerships Week (HNPW) 2022

- ✈ On 12 and 13 May from 7:00 am to 10:30 am (Montreal time); on-line.
- ✈ On 12 May: release of the Guidance Document and presentations from WFP, UNDP, IATA and ACI
- ✈ On 13 May: Presentation of ASIT
- ✈ Registration: <https://vosocc.unocha.org>



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SAFETY

MORE QUESTIONS?

Please contact

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THANK YOU!