

Date: 28th Aug 2023
Ref: AIG-LTR-CEO-QRM-23-023

Subject: Airport Environment, Social, Health and Safety Committee Meeting-MoM

In reference to the Airport Environment, Social, Health and Safety Committee meeting held on the 21st of Aug 2023.

Kindly be informed that the Minutes of meeting (MoM) and presentations are available on AIG's website through the below link

<http://www.aig.aero/en/content/environment-health-and-safety-management>

The documents can be accessed through using the password **AEC2023** .

For any further information or comments on the minutes of meeting, the concerned are requested to contact Eng. Rula Dawood – Environment, health and Safety Manager :

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Yours Sincerely,

Alpros Hamzouq
Quality, Safety & Risk Management Director

Alpros Hamzouq

Alpros Hamzouq (Aug 31, 2023 11:17 GMT+3)

Cc/
General Manager-Airport Hotel
General Manager-Free Zone
General Manager-Airport Civil Defense
Madaba-Mayor
Giza-Mayor
MOENV-Director of Climate Change Directorate

Environment, Social, Health and Safety Committee (AESHSC) Meeting

Date: 21st of Aug 2023

In charge of the MOM: Rula Dawood

AESHSC Attendees:

- Check attendance sheet-Annex 1

Excused:

Absent:

Representative from JPRC
Representative of Airport Hotel
Representative of Airport Free Zone






Agenda

- 1- Welcome word from AIG COO
- 2- Introduction on National Climate Change Policy-2022-2050
- 3- Overview of CO2 Mitigation Measures related to Energy/Waste/Transport Sectors
- 4- Overview of Q2-CO2 emissions status -Scope 2& 3
- 5- Overview of Health & Safety Observations in Q2-2023

1-Welcome words from AIG COO

Mr. Marc welcomed the committee members, highlighted on the main topics that will discuss during the meeting, encourage the members to participate in the discussions and provide their input.

Items	Comments
<p>→ National Climate change Policy (NCCP)</p> <p>National CCP is being developed based on :</p> <ul style="list-style-type: none">- Update of National Determined Contributions- National Adaption Plan- Climate Investment Mobilization Plan <p>NCCP Vision is:</p> <p>“BY 2050, JORDAN WILL BE BETTER PREPARED AND MORE RESILIENT TO THE IMPACTS OF CLIMATE CHANGE”</p> <p>It will achieve a high level of energy security commensurate with a sustainable path to maintain the momentum towards</p>	<p>Jordan's updated 1st Nationally Determined Contributions (NDC) document enhances its commitment to the international climate change governance system by raising its macroeconomic GHG emission reduction target from 14% in the 1st NDC to 31% in this current updated NDC, both compared to Business as Usual (BAU) scenario. The new GHG emission reduction target is based on a combination of national policies, and actions as well as international support and finance.</p>

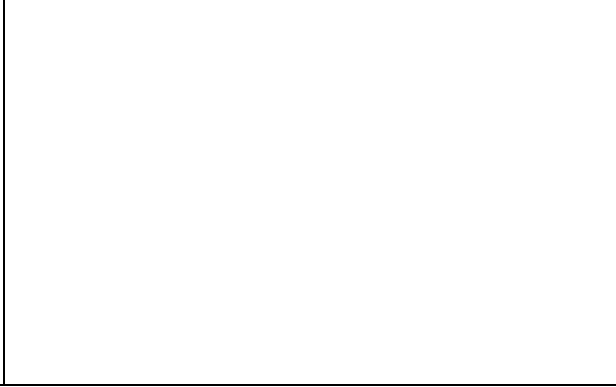
<p>carbon neutrality through investments in low-carbon and climate-responsive initiatives and ramping up clean energy domestic use and export to drive the green economy for the wellbeing of all, including vulnerable communities, using the principles of inclusiveness and fairness, while simultaneously contributing to the global effort of stabilizing the climate system under the principle of common but-differentiated response</p>	<p>The projected adverse impact of climate change on Jordan by 2100 can be summarized as below.</p> <div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="text-align: center;">  <p>2.1°C increase in air temperature for the RCP4.5 scenario</p> </div> <div style="text-align: center;">  <p>Drier climate with an average decrease in annual rainfall of 21%</p> </div> <div style="text-align: center;">  <p>More severe land degradation</p> </div> <div style="text-align: center;">  <p>A shift in rainy seasons at both wet seasons tails,²¹ thus impacting all sectors but mainly water, agriculture, biodiversity, marine environment, and health.</p> </div> <div style="text-align: center; margin-top: 20px;">  <p>More frequent droughts with an increase in the maximum number of consecutive dry days and Standardized Precipitation Index (SPI) magnitudes</p> </div> </div>
<p>→ Inventory of GHG emissions from Energy/Waste/Transport & Mitigation measures</p> <ul style="list-style-type: none"> - Energy sector: Energy Sector is the largest section emitter CO2 emission on national level as it contributes with 76% of total national emissions. The National Energy sector strategy for 2020-2030 aims to increase energy self-sufficiency through the utilization of domestic natural and renewable resources, as well as expansion of existing energy developments. It aims to increase the share of renewable and alternative energy projects in covering the Kingdom's needs of electric energy from 13% in 2019 to 31% by 2030, which will contribute to potential GHG reduction by 10%. - Waste Sector: As per 2017 GHG emissions inventory, the waste sector contributes with 12% of Jordan total GHG emissions. Most of emissions were generated domestic solid waste disposal. As per Amman Climate Action 2050, the priority action for reducing waste and improving waste management will focus on Develop and implement a waste management framework that sets targets for reducing waste, with zero waste as a vision. - Transport Sector: Transport sector consume 30% of energy production, the road transport contributes with 27%. The Key mitigation measures to reduce emissions from transport sector are: 	<p>*** To have overview of list of mitigations measures per sector, please refer to NCCP-section 2.2,Page 34</p> <p>Comments: as common comments raised from several members requesting support from MOENV in facilitate the development of renewable energy projects at private sector in addition establish framework to certify the renewable projects by national entity.</p> <p>AIG Recommendation: Encourage the stakeholders to implement waste segregation actions and transport the waste to bio-gas waste treatment center.</p> <p>AIG Recommendation: Encourage the stakeholders to have action plan for fuel switch fleet to green energy sources</p>

<ul style="list-style-type: none"> ➔ Integrated land use planning to support sustainable land transport (ex. Enhance the use of integrated land use planning for achieving sustainable access to land transport, especially under the ambit of sustainable cities) ➔ Promoting low- carbon modes of passenger transport (ex. Develop economic and financial incentives for the uptake of hybrid and electric vehicles in both public and private (e.g., households, commercial and industrial) transport) ➔ Fuel switch to decrease transport emissions (ex. Support research and development and promote the use of alternative fuels (e.g. biofuels, natural gas, LPG, fuel cells, hydrogen, etc..) in land transport.) 	
<p>➔ AIG PRESENTED QAIA's CO2 emissions status for Q2-2023</p> <ul style="list-style-type: none"> - Increase CO2 emission by 4% from electricity consumptions. - Till end of June 2023, the total emissions from flight operation is being reached to 49% of the 2022 annual total flight operation emissions. 	<p>AIG Comments: Total CO2 saving from shutdown the APU is reached to 4000tCO2.</p>
<p>➔ Overview of Occupation Health & Safety status:</p> <ul style="list-style-type: none"> - 26 accidents occurred during 2023, the highest percentage was related to vehicles accidents. - 4 accidents are related to fire risk. - 3 accidents related to manual handling. 	<p>AIG comments:</p> <ul style="list-style-type: none"> - More attention to following the safety rules while driving on the road. - Ensure that the electrical cables/connection are in good condition. - Focus on staff awareness on the correct procedure need to follow during manual handle process
<p>➔ Upcoming Environment Training</p> <p>AIG proposed a training session in October 2023 for Three days in collaboration with Jodan Environment Society (JES) focusing on the following topics.</p> <ol style="list-style-type: none"> 1- Environment legislations & requirements 2- Principle to develop EHS management based on ISO14001 & 45001 3- Climate change risk assessment, Mitigation & Adaption measures 	<p>Proposed cost per candidate is 350JD to be paid directly to JES</p> <p>Stakeholders that interested to participate in this training session, can share with us the name of candidate on this email ehs@aig.aero</p>
<p>➔ Madaba-Waste Sorting Station</p> <p>Madaba Mayor (Mr. Aref) provide the committee members with briefing on waste segregation process at the sorting station.</p> <p>Madaba Mayor highlighted that the type of waste acceptable to receive at the waste sorting station needs to be free from</p>	

organic waste, as the station is not designed to handle organized waste.

Mr. Aref expresses gratitude to Airport International Group on the collaboration between the airport operator and Madaba municipality to support this project and transfer the recyclable waste to this station.

Mr. Aref encourages the other companies working at QAIA to have the same procedure and send their recyclable waste to the station.



Annex 1: List of attendees

Meeting Attendance Airport Environment, Social, Health & Safety Committee

21/08/2023

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