



ICAO

ENVIRONMENT



2023 ICAO STOCKTAKING AND PRE-CAAF/3 POLICY AND FINANCE CONSULTATION



11 to 13 July 2023
Montréal, ICAO Headquarters

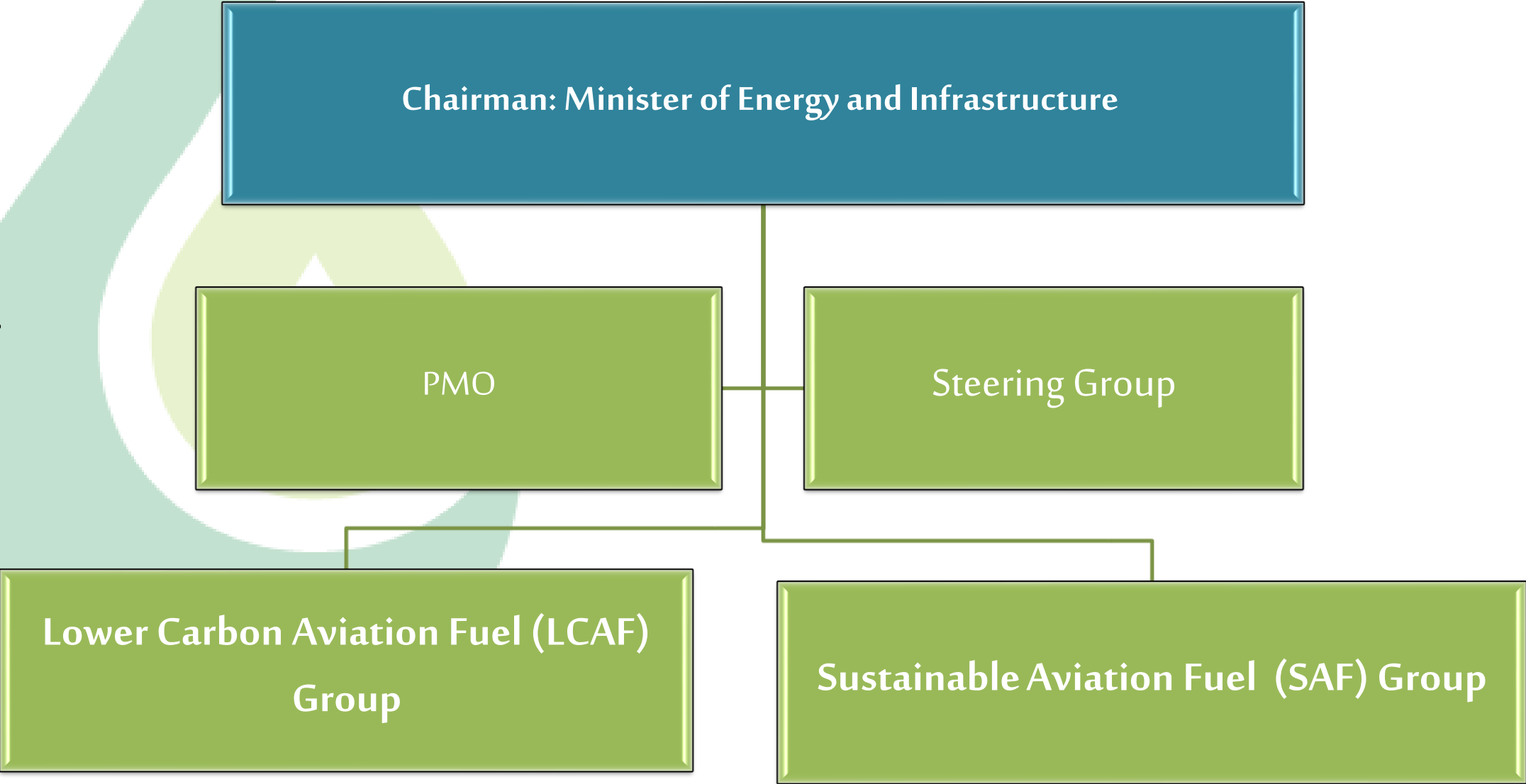


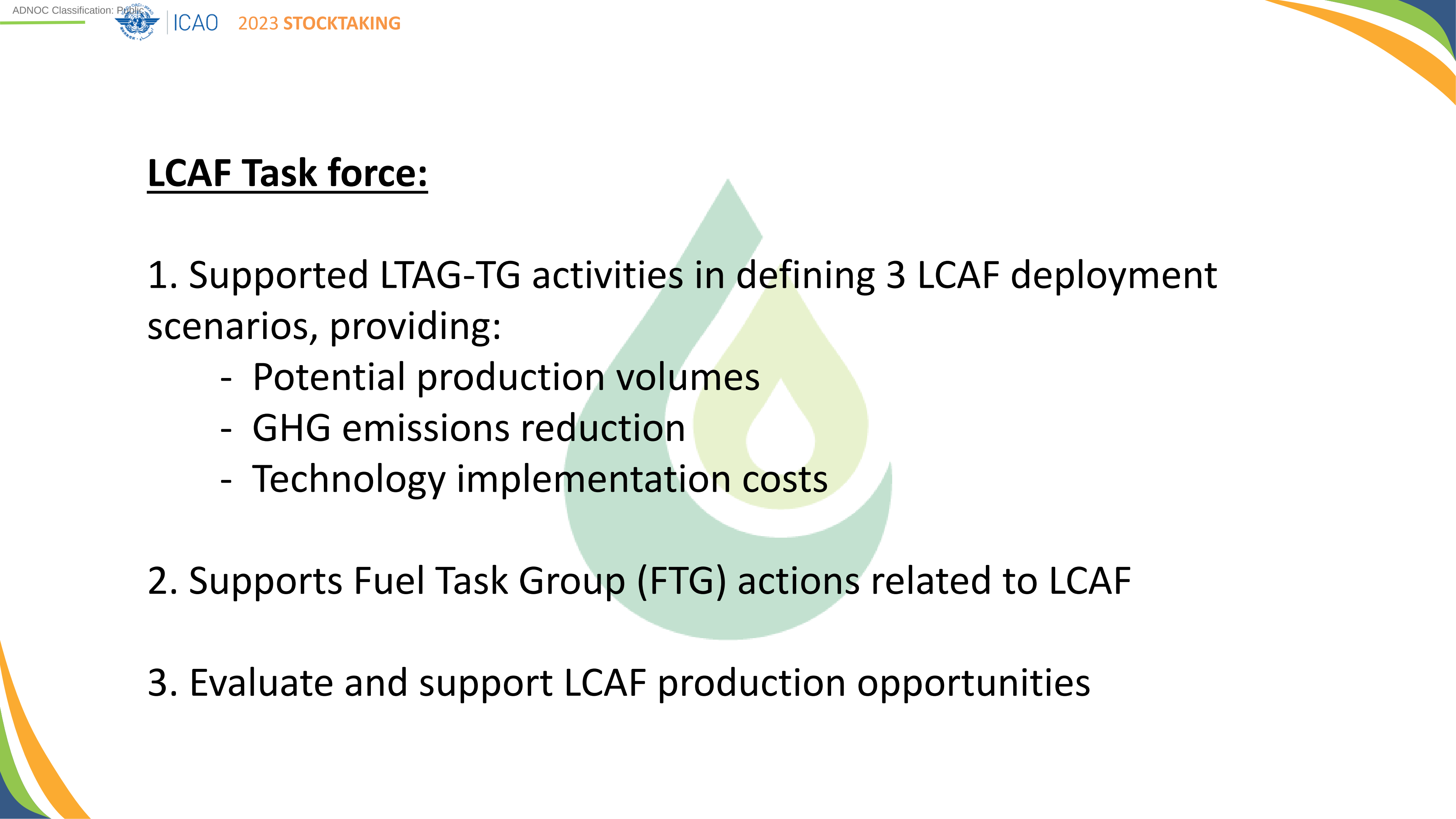
Eng. Maryam Al Balooshi
Environment Manger
UAE General Civil Aviation Authority

Aviation Fuel in UAE

UAE Aviation Fuel Committee

- Ministerial meeting in October 2020
- Prime Minister approval March 2021
- Establishment of the committee in April 2021





LCAF Task force:

1. Supported LTAG-TG activities in defining 3 LCAF deployment scenarios, providing:
 - Potential production volumes
 - GHG emissions reduction
 - Technology implementation costs
2. Supports Fuel Task Group (FTG) actions related to LCAF
3. Evaluate and support LCAF production opportunities

SAF Task force: good steps taken

Leading Organizations



The UAE SAF Committee



UAE SAF 5 Principles:

5 Sustainable Aviation Fuel (SAF) principles are highlighted with the intent to **accelerate** the decarbonization of the UAE's aviation sector and transform it into a **regional hub for low carbon aviation fuels**



The UAE SAF Roadmap

Creating a Low Carbon Aviation Energy Hub

The 5 Sustainable Aviation Fuel (SAF) principles are designed to accelerate the decarbonization of the UAE's aviation sector and transform it into a regional hub for low carbon aviation fuels.

1

Establishing the Ambition: 700 million liters SAF by 2030

By 2030, the UAE will develop domestic SAF capacity sufficient to produce 700 million liters of SAF on an annual basis.

2

Accelerating SAF Technology Deployment and Innovation

The UAE will support research, development, and demonstration (RD&D) of SAF technologies through dedicated research efforts focusing on SAF production and deployment of early-stage facilities to produce SAF at a commercial scale by 2025.

3

Developing the National Regulatory Environment for SAF

The UAE will explore and assess potential policies to support the long-term economic operation of SAF facilities in the UAE, and to align with domestic and international SAF ambitions to decarbonize aviation.

4

Building Local Capacity to Boost In-Country Value

The UAE will further mature the governance structure for the national SAF program, developing the local institutions and skills to create In-Country Value (ICV).

5

Leading International Collaboration

Aviation is a global industry, and alongside national efforts, the UAE will seek to accelerate the global transition through leadership at ICAO, and support of projects on renewable fuels and energy in other countries.

Thank You



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