



Arab Republic of Egypt
Ministry of Environment
Egyptian Environmental Affairs Agency



PROGRAM

Sustainable Transport in Egypt (2019) **Cleaner Fuels for Cleaner Air:** ***Low-Sulfur Roadmap for Egypt's Refining Industry***

Date: June 18-19, 2019

Venue: **(TBC), Cairo**

BACKGROUND

The Egyptian Environmental Affairs Agency (EEAA) and the Center for Environment and Development for the Arab Region and Europe (CEDARE) have been active in promoting fuel quality and efficiency in the transport sector through the Global Fuel Economy Initiative ([GFEI](#)) and Partnership for Cleaner Fuels and Vehicles ([PCFV](#)) in partnership with UN Environment and a large network of sustainable mobility stakeholders around the globe, including leading players in policy and technical assistance such as the African Refineries Association (ARA) and the International Council for Clean Transport (ICCT).

This year, in continuation of cooperation with UN Environment, through its affiliated Climate and Clean Air Coalition ([CCAC](#)), a policy brief for achieving low-Sulfur diesel fuel in Egypt is under development. It aims to propose a roadmap for the refining industry to achieve low-Sulfur diesel fuel for the sake of implied environmental and health benefits, as well as contribution to the competitiveness of the sector.

In this respect, this international seminar aims to showcase international experiences and to present the status of fuel quality in Egypt and discuss readiness to introduce improved standards. It will also present and discuss proposed interventions and policy recommendations and shed light on upcoming developments in global standards that must be met.

AGENDA (Draft)

Tuesday, June 18th

10:00- 10:30 - Registration

10:30- 10:45 - Opening Session

- Egyptian Environmental Affairs Agency (EEAA)
- Egyptian General Petroleum Company (EGPC)
- Dr. Hossam Allam, Regional Programme Manager, CEDARE

10:45- 11:00 Presentation of Sulfur Reduction Policy Brief (CEDARE)

11:00-12:00 SESSION-1: Clean Fuels (Sulfur-reduction) Roadmap

Presentations & Panel:

- Global Context and local developments put into perspective

Panelists:

- Climate and Clean Air Coalition (CCAC / UN Environment)
- African Refiners Association (ARA)
- Case study representative (*Midor or ERC / TBC*)

Discussions

12:00-12:30 Break

12:30-13:30 SESSION-2: Health, Environment and Heritage

Presentations & Panel:

- Impacts on health, environment, cultural & natural heritage, and tourism; extended responsibility.
- Lessons from Diesel Gate.

Panelists:

- Francisco Posada, International Council on Clean Transportation (ICCT)
- Egyptian Heritage Rescue Foundation (EHRF)
- Association of Friends of the National Cancer-free Initiative (AFNCI) (TBC)
- SETS International & EEAA { *Black Carbon study in Greater Cairo*}

13:30-14:00 Coffee break

14:00-15:30 **SESSION-3: Future prospects**

Panel discussion:

(Moderator: Ahmed EL-Dorghamy, CEDARE)

Presentations & Panel: Planning ahead for cleaner fuels

- Financing opportunities.
- IMO 2020 bunker fuel sulfur regulation and potential synergies for the Sulphur reduction roadmap
 - EGPC (TBC)
 - EBRD (TBC)
 - Sina Hbous, Financial Regulatory Authority (TBC)
 - CITAC (TBC)
 - UOP (TBC)

Open discussion: Revisiting the Cleaner Diesel Fuel Roadmap and open discussion

15:00-16:00 **Closing & Lunch**

Day-2, 19th June 2019

Specialised Workshop on Ship Bunker Fuels, 09:00-15:45



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Objective: The African Refiners & Distributors Association (ARA), and the Egyptian General Petroleum Company (EGPC), in conjunction with IPIECA (the global oil and gas industry association for advancing environmental and social performance) are hosting an inter-active workshop on the impact across Africa of the UN's International Maritime Organisation's changes of global regulation on the sulphur content of ship bunkers fuel (MARPOL) from 01.01.2020.

The MARPOL 2020 changes are the most significant change in the refining, shipping and ship bunkering industries for decades. The Workshop will focus on pan-African impacts of this regulatory change from the Cape to Cairo on the complete bunker fuel supply chain, including the preparations needed by ship operators and owners.

Other, perhaps unforeseen and unintended, consequences of this new regulation will also be discussed.

08.30- 09:00 - Registration

09.00- 09.30 - Opening Session:

- African Refiners & Distributors Association (ARA)
- Egyptian General Petroleum Company (EGPC)
- CITAC Africa

09:30- 10:00 African Refining and Fuel Specification Challenges:

- Refining (Daouda Kebe, Senegal refinery)
- Specifications (Evans Mauta, Zambia refinery)

10:00-10.45 The IMO and MARPOL process; role of Port State Control and Vessel Flag States:

- Eddy van Bauwel, IPIECA IMO Representative/ExxonMobil

10:45-11:00 Break

11:00-11:30 MARPOL market impact, global & African:

- James McCullagh, CITAC Africa Ltd

11:30-12:00 Refining and supply challenges & solutions:

- Youssef Fraiwat, Strategic Marketing Director, Middle East, Honeywell/UOP
- TBC, Axens

12:30-13:00 Bunker operation and vessel challenges post-2020:

- Eddy van Bauwel, IPIECA IMO Representative/ExxonMobil

13:00-14:00 Lunch

14:00-15:30 Speaker panel session & discussion:

- All

15:30- 15:45 Closing remarks:

- Joël Dervain, Executive Secretary, ARA