



KUWAIT

VOLUNTARY NATIONAL REVIEW

2019

UN HIGH-LEVEL POLITICAL FORUM ON SUSTAINABLE DEVELOPMENT
17 JULY 2019, NEW YORK

ALIGNING THE NATIONAL PLAN WITH THE SUSTAINABLE DEVELOPMENT GOALS

GENERAL SECRETARIAT OF THE SUPREME COUNCIL OF
PLANNING AND DEVELOPMENT

Khaled A. Mahdi, PhD, PMP, CEng
Secretary-General, GS-SCPD



The transition from MDGs to SDGs 2030



The national vision of Kuwait



“[To] transform Kuwait into a *financial and trade hub*, attractive to investors, where the *private sector leads the economy*, creating competition and promoting production efficiency, under the umbrella of *enabling government institutions*, which accentuates values, safeguards social identity, and achieve *human resource development* as well as balanced development, providing adequate infrastructure, advanced legislation and inspiring business environment.”

SDGs 2030 adaptation



- The State of Kuwait officially adopted SDGs in September 2015
- Took a decision reflecting all Goals: strategically and substantively in first national development plan of Kuwait Vision 2035

National SDG implementation committee

- Headed by the SG of the Supreme Council of Planning, with permanent membership of Central Bureau of Statistics and Ministry of Foreign Affairs
- Responsible for the national SDG monitoring framework for tracking the KPIs of the SDG.
- Oversaw the preparation and production of the SDG VNR
- 13 National Workshops, 25 official meetings, 66 entities, Statistical records platform



SDG alignment with government program, plan and masterplan

- SDG was adopted in September 2015
- SDG was aligned with KNDP in October 2015
- SDG was included in the Government Plan in early 2016
- SDG was integrated in the Kuwait Master Plan, Smart Kuwait 2040



Kuwait Sustainable Development Award (KSDA)

- Launched the Kuwait Sustainable Development Award (KSDA) in partnership with the private sector
- Under the patronage of His Highness the Prime Minister, awarded to private, public and civil societies
- One of the national platforms supporting the Government's Priorities and Development Plan



جائزة الكويت
للتنمية المستدامة
KUWAIT SUSTAINABLE
DEVELOPMENT AWARD



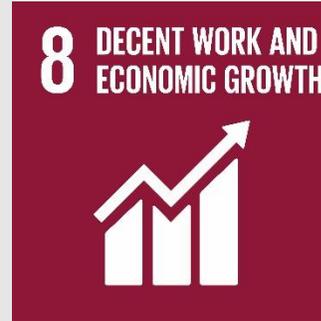
SDGS in focus – priority SDGs 2019

Education



- Launching an education reform program
- Sh. Sabah Al Salem University

Economic Growth



- Setting up the small and medium business incubators by the Ministry of Social Affairs to assist women going through financial hardships
- Establishing a direct investment promotion body

Reduced Inequality



- Offering social allowances, housing loans, and flexible working conditions and care for people with special needs

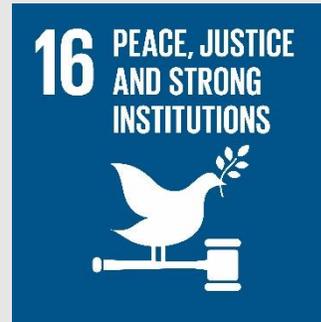
SDGS in focus – priority SDGs 2019

Climate



- Submitting the first and second national communication reports on climate change
- Completing the national action and adaptation plan, in cooperation with stakeholders

Institutions



- Establishing the Kuwait Anti-Corruption Authority, which will implement the Kuwait Integrity and Anti-Corruption Strategy

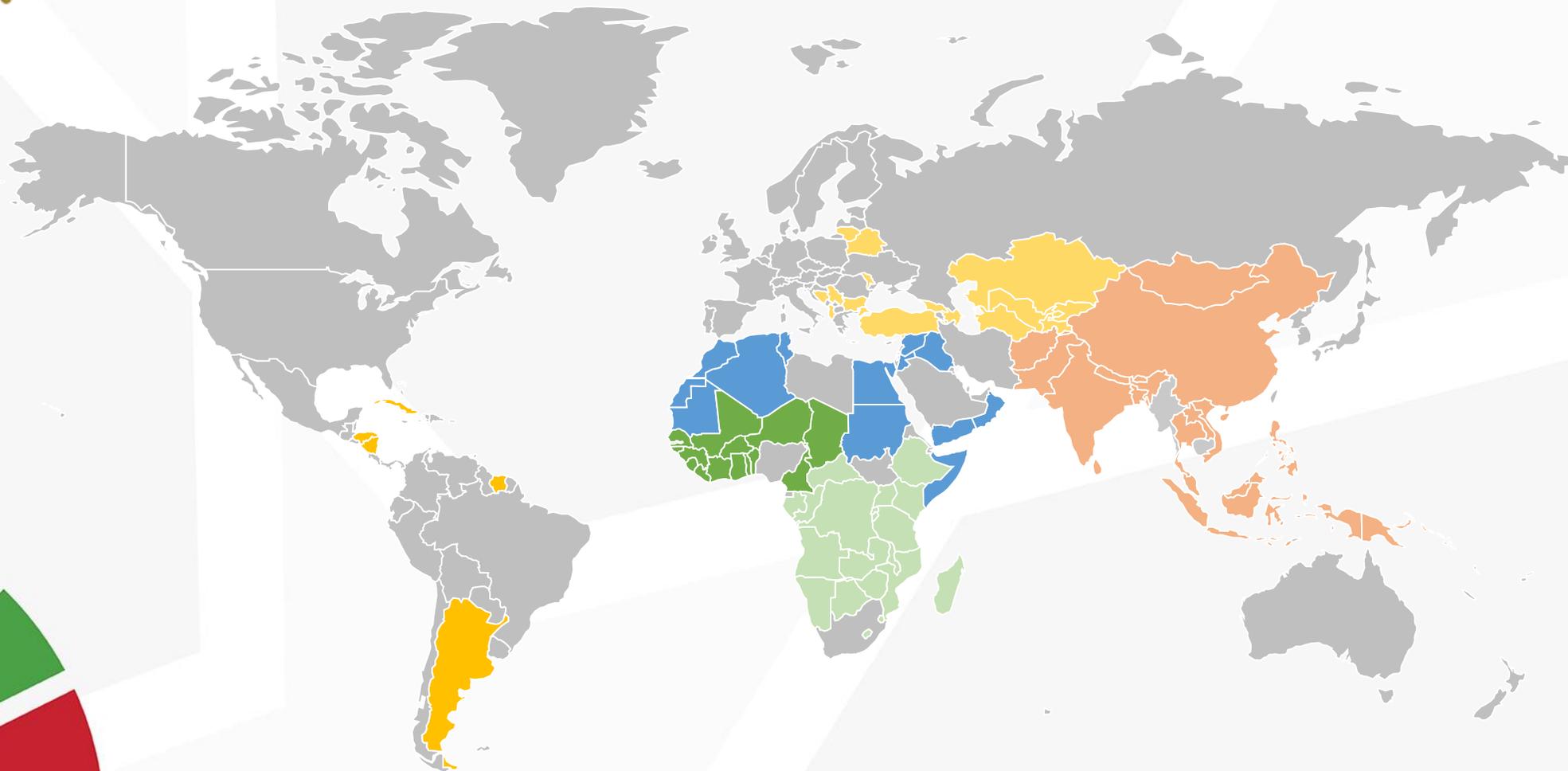
Partnerships



- Providing Official Development Assistance (ODA) at an average of 2.1 % of GDP, three times the agreed amount by donor countries



Kuwait Fund
For Arab Economic Development



Over **\$19** billion
in grants and loans

over **106** countries



Kuwait's efforts in drafting the first (VNR)

- The Committee held its meetings on a regular basis (25 in total)
- Organized awareness workshops on various sustainable development goals of the State
- Organized 13 workshops for national partners on the achievement of the SDGs



Thank you





AIR QUALITY MONITORING

ENVIRONMENT PUBLIC AUTHORITY

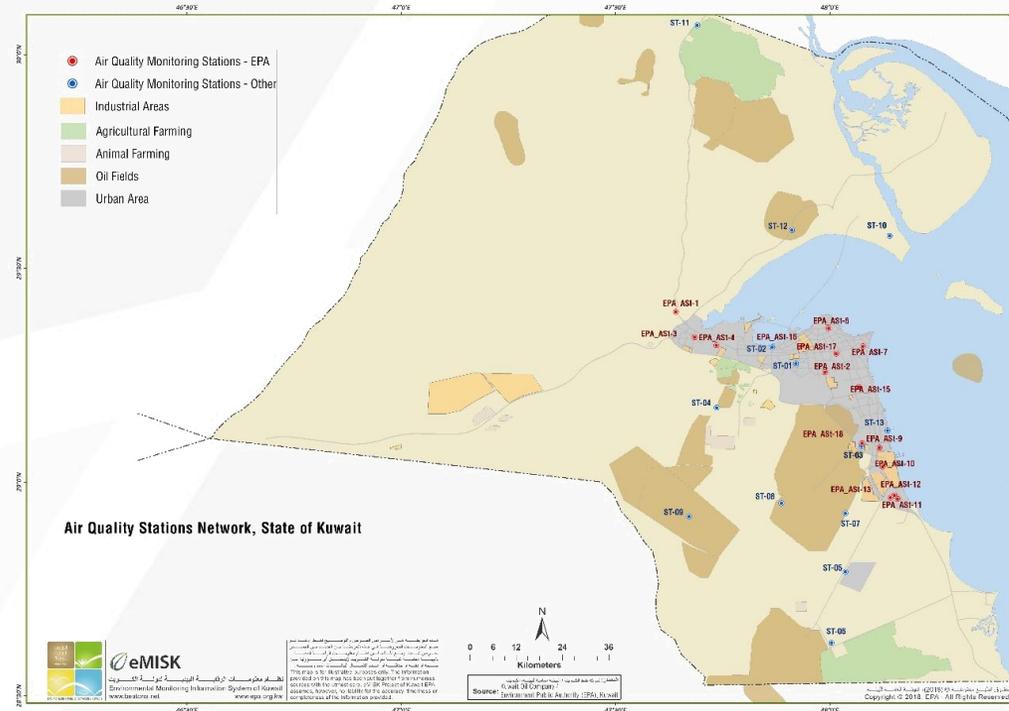
Mrs. Fatima Hassan Taher

Head of Standards and Follow Up Environmental Status Section, EPA

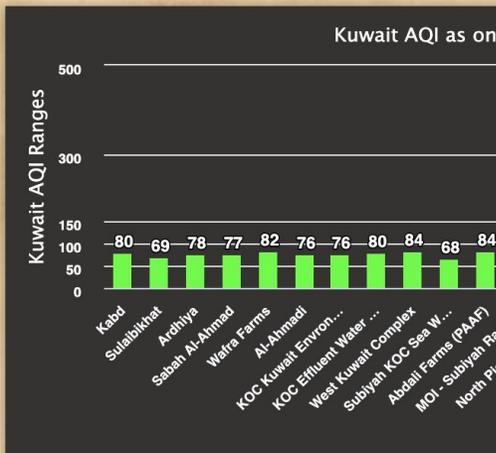
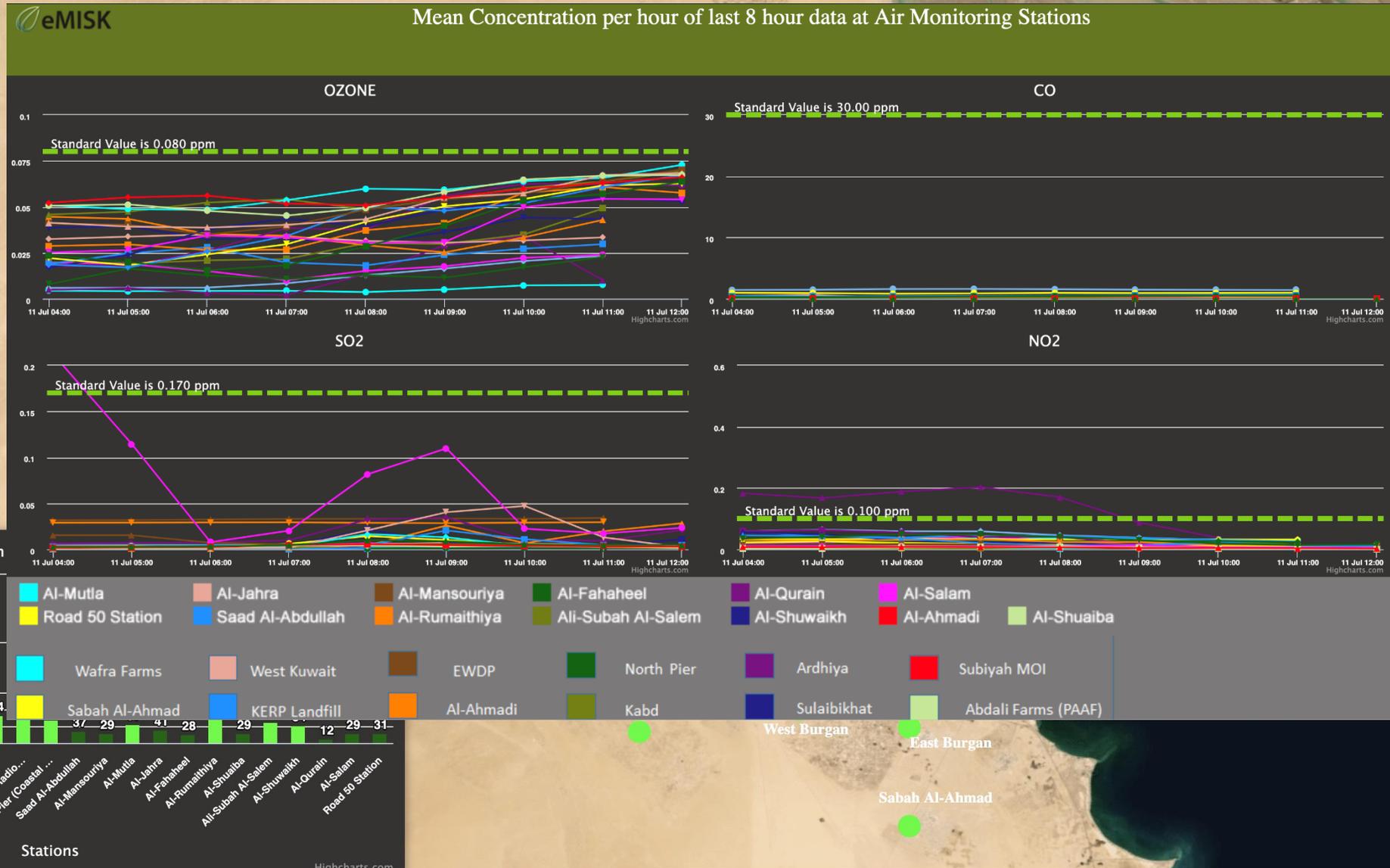


Background

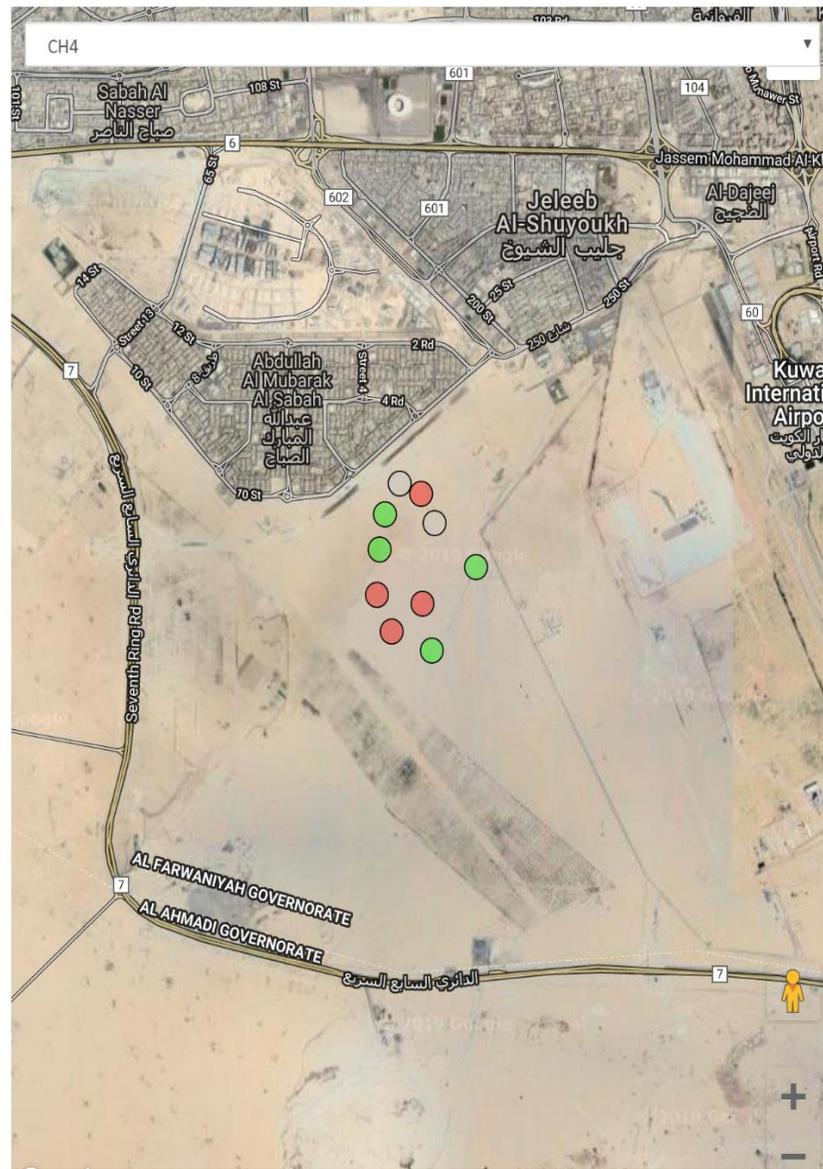
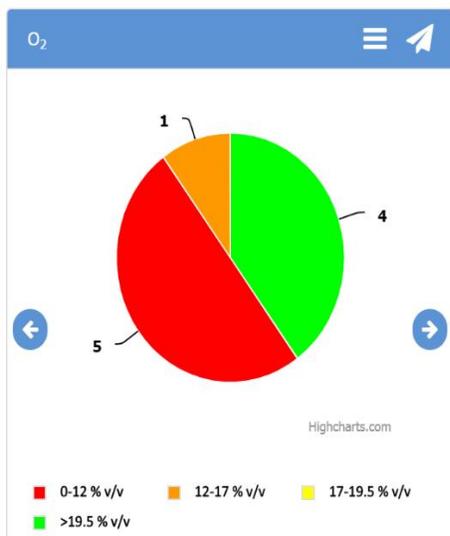
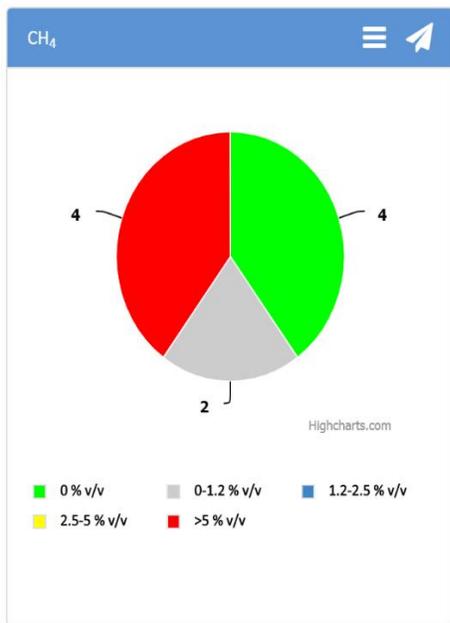
- One of the first countries in the region to have established fixed stations to measure and monitor air pollution
- Kuwait EPA owns 15 air pollution monitoring stations distributed in urban areas
- Environment Protection Law No 42/2014 obligated competent authorities to establish monitoring stations at their sites linked with EPA systems increasing number of stations to 28



Online Air Quality Monitoring System



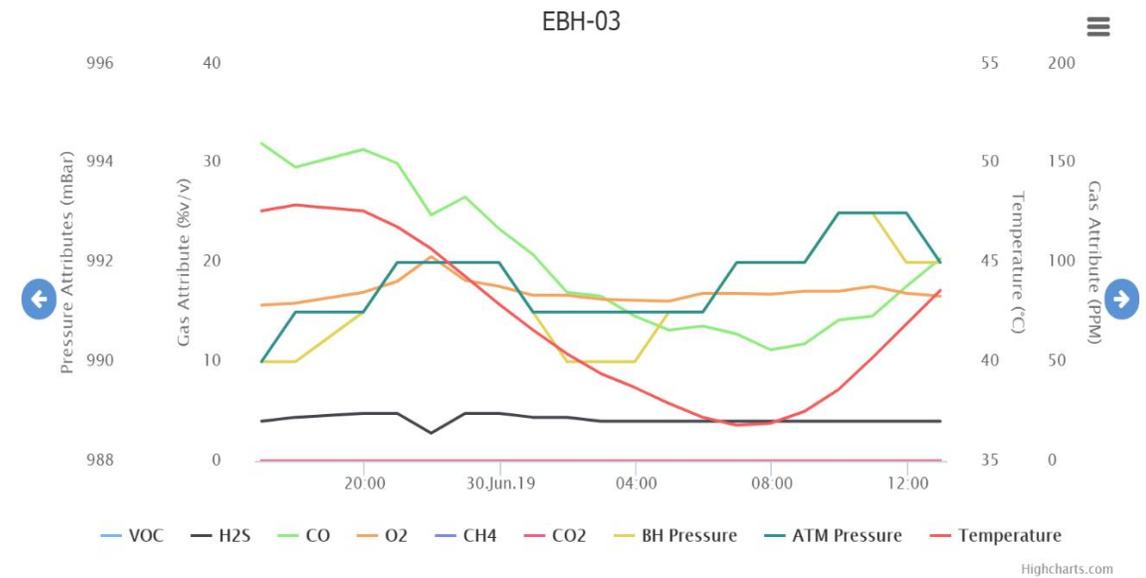
Landfill Gas Monitoring System



PRESENT ALARMS

Date & Time	Locations	Alarm Name	Value	Alarm level	Action
2019-06-30 14:19:02	EBH-03	COM-ERR	-	Warning	<input type="button" value="Accept"/>
2019-06-30 14:09:36	EBH-33	CO	83.00	Critical	<input type="button" value="Accept"/>
2019-06-30 14:09:36	EBH-33	H2S	17.00	Critical	<input type="button" value="Accept"/>

TIMESERIES



LIVE READING

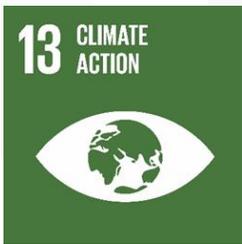
Date & Time	Locations	CH ₄	CO ₂	O ₂	H ₂ S	CO	VOC	Pressure		Temp.
								BH	Atm.	
2019-06-30 14:10	EBH-11	0.0	0.1	21.5	1.0	9.0	0.0	992	999	42.4
2019-06-30 14:09	EBH-33	0.0	0.1	21.5	17.0	83.0	9.0	994	994	44.9

International agreements ratified by Kuwait

	UN Framework Convention on Climate Change, New York 1995	Kyoto Protocol to the United Nations, Frame Work Convention on Climate Change, Japan 2005	Paris Agreement to Combat Climate Change (participated) 2018
National Communication(N.C)		Every 4 years	Initial in 2012 Second in 2019
Biennial Updated Report (BUR)		Every 2 years	Sep. 2019
National Adaptation Plans (NAP)		No specific time period	Dec. 2019
Nationally Appropriate Mitigation Actions(NAMA)		No specific time period	-
Intended Nationally Determined Contribution(INDC)		-	2015
Nationally Determined Contribution(NDC)		Every 5 years	2018
Provide Low-Carbon Development Strategies		No specific time period	2020+

Thank you





RENEWABLE ENERGY IN KUWAIT

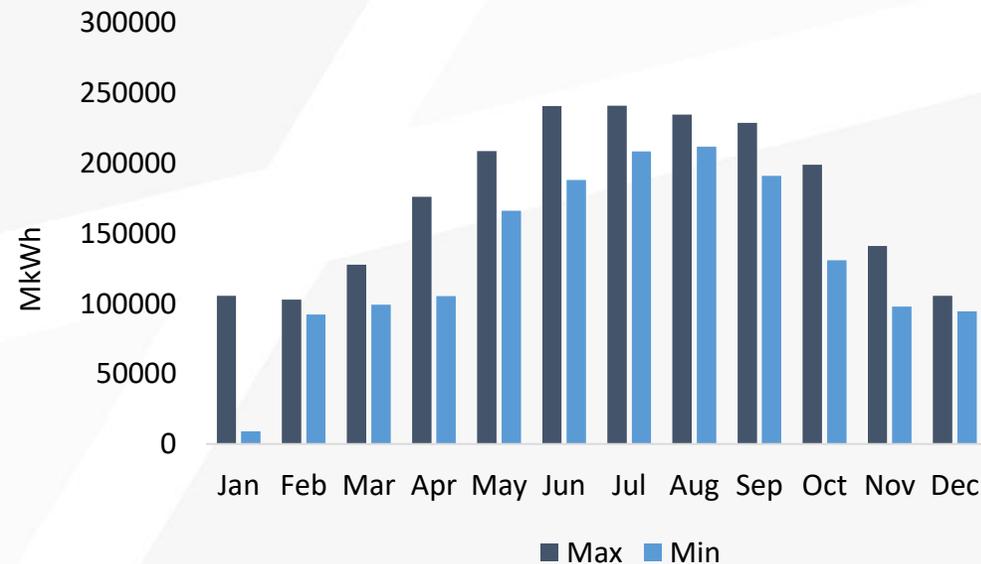
KUWAIT FOUNDATION FOR THE ADVANCEMENT OF
SCIENCES: NON-GOVERNMENTAL ORGANIZATION

Dr. Mohammed Al-Ramadhan
Director of Research, KFAS

Shift towards renewable energy a national priority

- Kuwait is facing energy challenges as a result of high and rapid growth of domestic energy consumption, reaching 18% of its total primary energy production
- Adopting policies to support sustainable energy systems: in line with [SDG 7](#)
- The use of renewable energy is expected to reduce air emissions in line with [SDG 13](#)

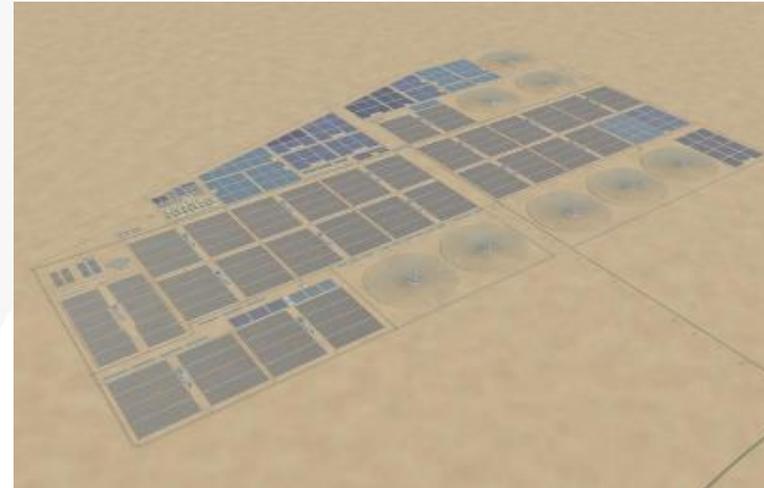
Energy consumption (fossil fuel)
Maximum & Minimum Load, 2017



Achieve the goal of producing 15% of electricity by renewable energy resources by 2030

Renewable energy efforts to achieve 2030 target

- Shagaya Renewable Energy Park, Phase I:
 - PV (10 MW)
 - CSP with 10 hours thermal storage (50 MW)
 - Wind (10 MW)
- KFAS Pilot Project: RTPV
 - PV Systems for Selected 2 Co-ops (1 MW)
 - Building Integrated Solar PV for 150 Kuwaiti Homes (1.5 MW)
- KOC Sedra 500: PV 10 MW



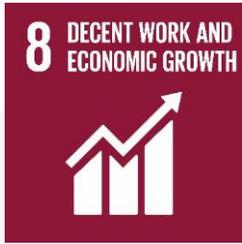
Future Projects

- Shagaya RE Park, Phase II:
“Dibdibah” Solar Project
 - 1500 MW (To be implemented by KPC)
- Shagaya RE Park, Phase III:
 - 2430 MW (Private sector: 1500 MW)
- Kuwait National Development Plan:
Implemented by the SCPD in collaboration with KFAS and KISR
 - PV in 10 co-ops and 1500 homes:15 MW
 - Goal: all private homes rooftops (especially new cities) to have with RTPV



Thank you





A STRATEGY OF SUSTAINABILITY FROM A KUWAIT JOINT VENTURE

EQUATE: A PRIVATE SECTOR GLOBAL PRODUCER OF
PETROCHEMICALS

Dr. Abeer Sulaiman Al-Omar

Assistant Chief Executive Officer for Corporate Communications and Government
Affairs, EQUATE Petrochemical Company



Partners in Success

Our sustainability strategy



BUILD > INNOVATE > IMPACT

Economic sustainability



ECONOMIC CONTRIBUTION



INVESTING IN SOLUTIONS

THE PLASTIC OF THE FUTURE.



SUSTAINABLE INNOVATIONS

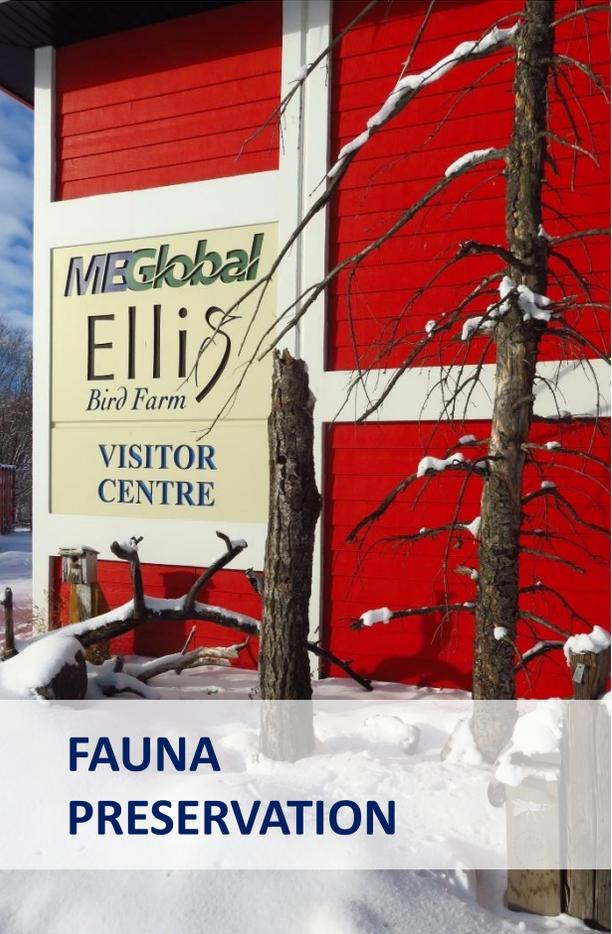
Environmental sustainability



PLASTIC ALLIANCE



COMMUNITY EDUCATION



FAUNA PRESERVATION

Social sustainability



**EDUCATION &
DEVELOPMENT**



**I CREATE
MY OWN
SUCCESS**

**GENDER
EQUALITY**



WELLBEING



Thank you





SOCIAL ENTREPRENEURSHIP

OMNIYA: A PRIVATE SECTOR SME RECYCLING PROJECT

Mrs. Sana Mohammed Al-Qamlas
Co-Owner, Omniya a Plastic Recycling Project



Partnerships

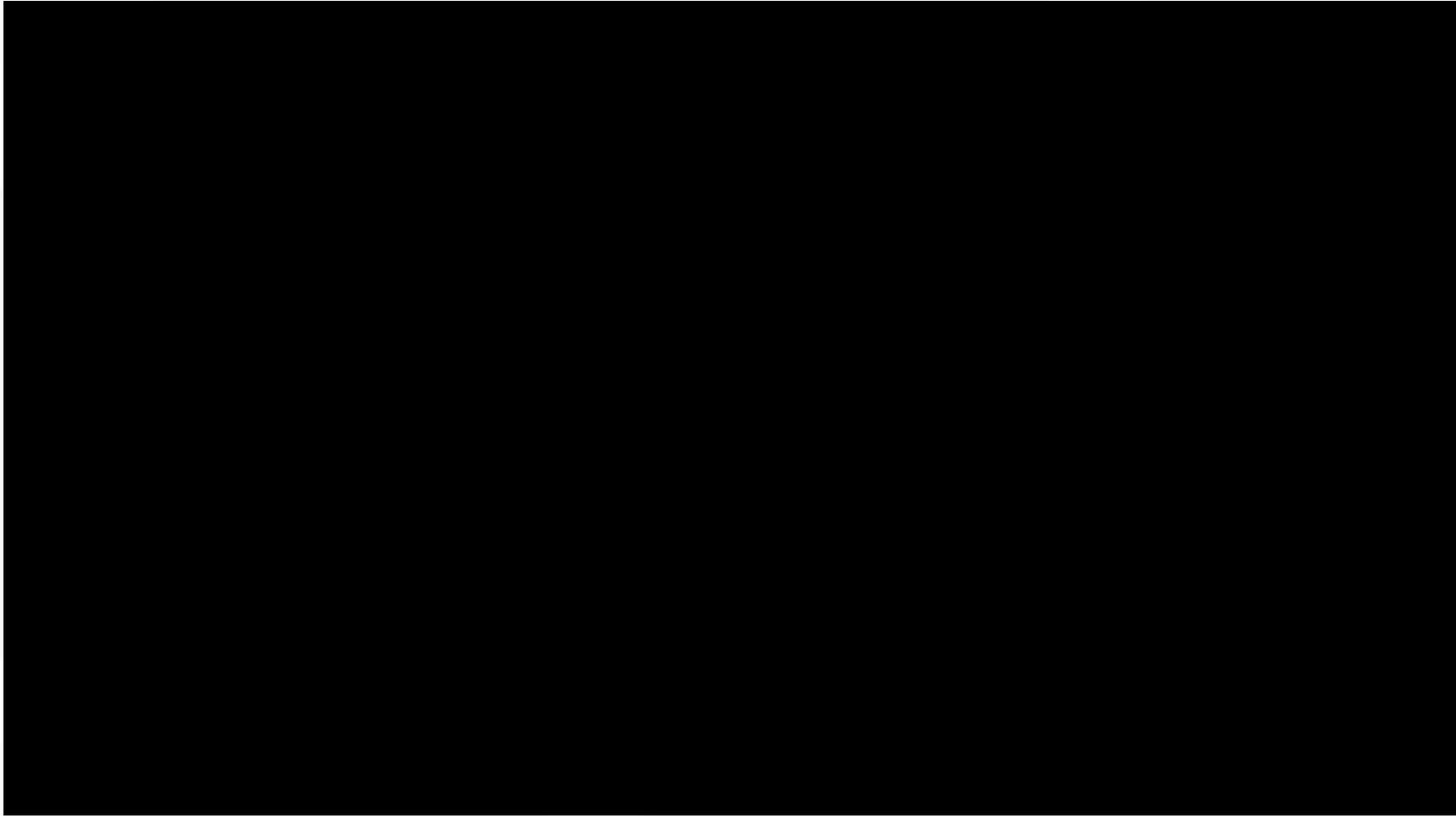
11 sectors in the private sector...

...sponsoring

60+ collection points providing a place for the community to dispose their plastic...

...supported by **13** key Government entities and the civil community

A key project for the Kuwait National Fund for SME



Thank you

