

# Envoy hails Kuwait's humanitarian repute in push for closer relations

Ambassador Lewis stresses 'depth' of Kuwait-UK ties

**KUWAIT CITY, June 9, (KUNA):** Kuwait has carved itself a reputation as the ultimate "humanitarian donor" and "regional mediator," the UK's ambassador to the country said on Wednesday, pushing for progress in bilateral ties.

The end to a lingering Gulf Arab rift is one of many contributions Kuwait has made towards regional and global peace, in addition to its "humanitarian appeals" for war-torn nations such as Yemen and Syria, Belinda Lewis told a press conference.

Though her country has long maintained a "deep relationship" with Kuwait, the envoy said she still sees more room for progress in sectors that run the gamut from defense and trade to education and cyber security.

On common challenges, the UK diplomat pinpointed the areas of "food security and health system resilience" as matters of mutual concern, while preserving regional peace and security was a shared goal, she added.

While London, long a hotspot for Kuwaitis, continues to receive visa applications from there need to quarantine at home as per rules applied to "amber list" destinations, she revealed.

She went on to describe Kuwait's "Vision 2035" development plan as a promising initiative with "a range of exciting opportunities" in store for British firms, subsequently pushing export trade between the two countries.



KUNA photo  
H.E. Belinda Lewis, British Ambassador to Kuwait.



KUNA photo  
Deputy Prime Minister and Minister of Defense Sheikh Hamad Jaber Al-Ali Al-Sabah receives US Ambassador to Kuwait, Alina L. Romanowski.

## Defense minister, US ambassador to Kuwait discuss 'bilateral co-op'

**KUWAIT CITY, June 9, (KUNA):** Kuwaiti Deputy Prime Minister and Minister of Defense Sheikh Hamad Jaber Al-Ali Al-Sabah received Wednesday the US Ambassador to Kuwait, Alina L. Romanowski.

During the meeting, both sides discussed topics of common interest and ways to enhance bilateral cooperation between the two countries, said the General Staff of the

Army in a press statement.

The meeting was attended by Chief of the General Staff of the Army Lieutenant-General Khaled Saleh Al-Sabah, Undersecretary of the Ministry of Defense, Sheikh Fahad Jaber Al-Ali Al-Sabah, and Head of the Military Cooperation Office at the US Embassy in the country, Brigadier General Darren Slayton.



KUNA photo  
Kuwaiti Minister of Justice and Minister of State for Integrity Enhancement Abdullah AlRoumi during the visual meeting of the Executive Office of the Council of Arab Justice.

### 67th meeting held virtually

## Council of Arab Justice Ministers OKs Kuwait's presidency of office

**KUWAIT CITY, June 9, (KUNA):** Members of the Executive Office of the Council of Arab Justice Ministers unanimously approved Kuwait's presidency of the Executive Office of the Council after being elected as a member in accordance with the decision issued by the Council.

The Kuwaiti Ministry of Justice said in a press statement Wednesday, that the Executive Office of the Council of Arab Justice Ministers held its 67th meeting via video communication technology, headed by the Kuwaiti Deputy Prime Minister, Minister of Justice and Minister of State for Integrity Affairs Abdullah Al-Roumi.

The statement indicated that Minister Al-Roumi delivered a speech during the meeting, in which he expressed his thanks and appreciation to his counterpart, the Saudi Minister of Justice, for his previous leadership of the Executive Office, pointing out that "the effects of the COVID-19 pandemic were not limited to the health aspect only, but extended to constitute a burden on the legal system through the spread of discrimination crimes and hate."

Al-Roumi pointed to the importance of the draft Arab indicative law prepared by the State of Kuwait, which is concerned with the prevention of hate speech.



KUNA photo  
Photo shows Regional Director of MILSET Asia Daoud Al-Ahmad. The Regional Office of the World Organization for Science and Technology (MILSET Asia) declared five Kuwaiti students winners. - See Page 6

### Charity and philanthropy

## 'The Guest Show' features Dr Carlo Piraino Thursday


**KUWAIT CITY, June 9:** This Thursday, The Guest Show will feature Dr Carlo Piraino, RN, DNP Chief Nursing Officer at Taiba Hospital. Apart from his work in nursing, Dr Carlo is also actively involved in charity and philanthropy. Dr Carlo has had an interesting life. He started off his career in the US Navy, travelled the world, gained his nursing degrees before entering civilian life.

Here, on The Guest Show, Dr Piraino speaks of his experience in nursing, discusses the qualifications and standards of nursing in the US, the difference that nurses make to their patient's lives, the challenges that nurses are facing in the current pandemic and his active and relentless role in charity and philanthropy.



**THE GUEST SHOW**  
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Radio Kuwait International English Station  
Guest: Dr Carlo Piraino, RN, DNP Chief Nursing Officer  
Director: Anees Bacher  
10/06/2021 @ 10am & 10pm  
93.3fm and 953am  
EPISODE 22

The Guest Show poster




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The American University of Kuwait received its Institutional Accreditation from the Private Universities Council (PUC), Ministry of Higher Education in the State of Kuwait, and has a Memorandum of Understanding and Cooperation with Dartmouth College (Hanover, N Hampshire - USA).

The BE degree program in Electrical Engineering, and the BE degree program in Computer Engineering are accredited by the Engineering Accreditation Commission (ABET). The BSc degree program in Computer Science is accredited by the Computing Accreditation Commission (ABET).

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## How Ford Uses Computers to Accelerate Vehicle Development and Improve Real-World Testing on the Ranger



**New vehicle development can involve many hundreds of prototypes and thousands of staff at facilities around the world, with new vehicles taking many years to go from the drawing board to the showroom floor.**

New vehicles have become more sophisticated and feature-rich than ever before, and model line-ups are ballooning. The current Ford Ranger is a perfect example of how product lines have grown in complexity, with a considerable number of variations covering choices in powertrain, driveline, suspension style and body design.

The process of developing a new vehicle from drawing board to showroom floor used to take more than five years. That is why Ford Australia, home of the Ford Ranger, has invested heavily in computer-aided design (CAD) and engineering (CAE) to help accelerate vehicle development.

By using computers to streamline the design and engineering process, they're able to compress this time, and development costs, significantly.

With more than 1,500 parts that need to be designed, developed and perfected on a new vehicle, from safety to durability, design verification and more, CAE allows engineers to complete thousands of analytical simulations equating to many tens of thousands of computing hours, months before a physical prototype is built.

"CAE allows us to refine the product in a virtual space, with data gleaned from years of real-world testing, to the point where prototypes being testing on- and off-road are finessing of the product and validating the results of the simulations. With CAE we're starting from a more advanced position," said Jason Nogueira, CAE Chassis Engineer at Ford Australia.

Computers can run simulations and 'what if' scenarios much faster than

using a physical prototype. Indeed, with CAE, testing that would require days of physical testing can be done in hours. This means expensive late-stage design changes are becoming fewer because potential issues are caught earlier during the virtual development phase.

"Within the CAE environment, we can apply loads and accelerations to a virtual model to understand the effects the measured loads have on the key targets during the design phase. This enables us to isolate specific areas for further development within the CAE realm prior to a physical durability test," said Nogueira.

While computer-aided design and engineering has cut down development times, physical testing still has a significant and vital role to play in vehicle development. Physical prototypes are still needed for correlation of the predicted CAE and validation of the final vehicle design.

"Both CAD and CAE have

revolutionised the way we design and engineer our vehicles to meet the demands of our customers," Nogueira explained. "They're extremely powerful tools that have helped bring innovative ideas to life; but there is no substitute for real-world testing to ensure our vehicles meet and exceed customer expectations."

This real-world development and validation work requires Ford engineers to test vehicles all around the world and in some of the harshest environments on the planet. The Ford Ranger developed in Australia has been tested in the toughest climates and terrains across five continents, completing more than 600,000 km of testing. From the deserts of Australia and the Middle East to the rugged terrain of South Africa and the mountains of the Americas - in temperatures ranging from -40o C to well over 50o C - the Ranger is developed to thrive in the world's most extreme conditions.