

Milestone Reached in Autonomous Systems

C4IR Saudi Arabia, in partnership with the World Economic Forum, has reached a major milestone with the release of a white paper outlining a four-step framework for global autonomous vehicle (AV) deployment. This effort aligns with Saudi Vision 2030, placing Saudi Arabia at the

forefront of AV innovation and development. By driving key AV pilots, C4IR Saudi Arabia is helping shape the future of mobility and smart cities globally.

[Click here to read more about this important milestone here](#)



Workshop on Peer-to Peer Sandbox Collaboration for SMEs

On July 25, 2023, C4IR Saudi Arabia hosted the Sandbox for a Peer-to-Peer (P2P) Collaborative Platform for SMEs workshop at KACST I4.0 Capability Center. The event explored the opportunities, challenges, benefits, and risks of using P2P sandboxes to foster innovation and collaboration among SMEs. Participants discussed how these platforms can accelerate idea exchange, resource sharing, and address potential risks to enhance the growth of SMEs in alignment with digital transformation.

Industry Tech Talk Webinar Series

C4IR Saudi Arabia, in partnership with King Abdullah University of Science and Technology (KAUST) and the Saudi Industrial Development Fund (SIDF), continues to bring you the Industry Tech Talk Webinar Series. These webinars are designed for professionals, decision-makers, SMEs, and key stakeholders looking to stay ahead of technological trends, learn from industry experts, and implement best practices to drive innovation and efficiency.



Upcoming sessions:

- **Introduction to Battery Electric Vehicles** *October 16, 2024*
- **Revolutionizing Tomorrow: The Synergy of 3D Printing and the 4IR** *November 26, 2024*
- **The Quantum Economy Blueprint: A Roadmap for National Quantum Strategy in Saudi Arabia** *December 17, 2024*

[Click here to access the series through the World Economic Forum's Virtual Programme](#)

[Click here to join our upcoming sessions and secure your spot today.](#)



WHITE PAPER

The Innovation Era,
Lessons from Leaders to
Catalyze Socio-Economic
Progress

The Innovation Era, Lessons from Leaders to Catalyze Socio-Economic Progress

C4IR Saudi Arabia in collaboration with Boston Consulting Group (BCG) published a report on innovation strategies being implemented by industrialized countries and member countries of the World Economic Forum. The report explores how innovation has characterized changes in the economic approaches and structures of different countries. The paper further outlines trends driving innovation, such as facilitative policies and talent mobility.

[Click here to read more](#)

Experts and Entrepreneurs Gather for Workshop on Emerging Technologies and Innovation, Featuring C4IR Saudi Arabia’s IIoT for SMEs Lead

A workshop on ‘The Role of Emerging Technologies in Stimulating Innovation,’ was attended by experts and entrepreneurs. The Ministry of Communications and Information Technology initiated the workshop in partnership with the Thousand Mile Initiative to promote the sharing of success stories on digital transformation. C4IR Saudi Arabia’s lead for IIoT for SMEs, Dr Ibrahim Alshunaifi, was a speaker in a panel session, exploring the Internet of Things across vital sectors.



C4IR Saudi Arabia’s Participation in the Summit of the Future Action Days Side Event, “Quantum for Good: Frontier Technology for SDGs”

At the side event, Quantum for Good: Frontier Technology for SDGs, held



during the Summit of the Future Action Days, Dr Basma AlBuhairan, Managing Director of C4IR Saudi Arabia, emphasized the role quantum technologies can play

in addressing global sustainability challenges. Dr AlBuhairan outlined how C4IR Saudi Arabia’s collaboration with the World Economic Forum aims to leverage these advanced technologies to develop innovative solutions for Sustainable Development Goals (SDGs). This partnership not only promotes quantum innovation but also fosters a more inclusive and collaborative ecosystem, driving meaningful progress within Saudi Arabia and beyond.

Dr Basma AlBuhairan
Advocates for Policy-
Driven Sustainability at
the 2024 Sustainable
Development Impact
Meeting

Dr Basma AlBuhairan, Head of C4IR Saudi Arabia, participated in the 2024 Sustainable Development Impact Meeting hosted by the World Economic Forum in New York. During her remarks, Dr AlBuhairan highlighted the importance of policy frameworks and incentives in encouraging private sector investment in sustainability. She pointed to the Innovation Friendly Procurement Model Policy developed by the G20 Smart Cities Alliance as an example of how cities can utilize procurement strategies for fostering innovation to unlock economic, social, and environmental potential.

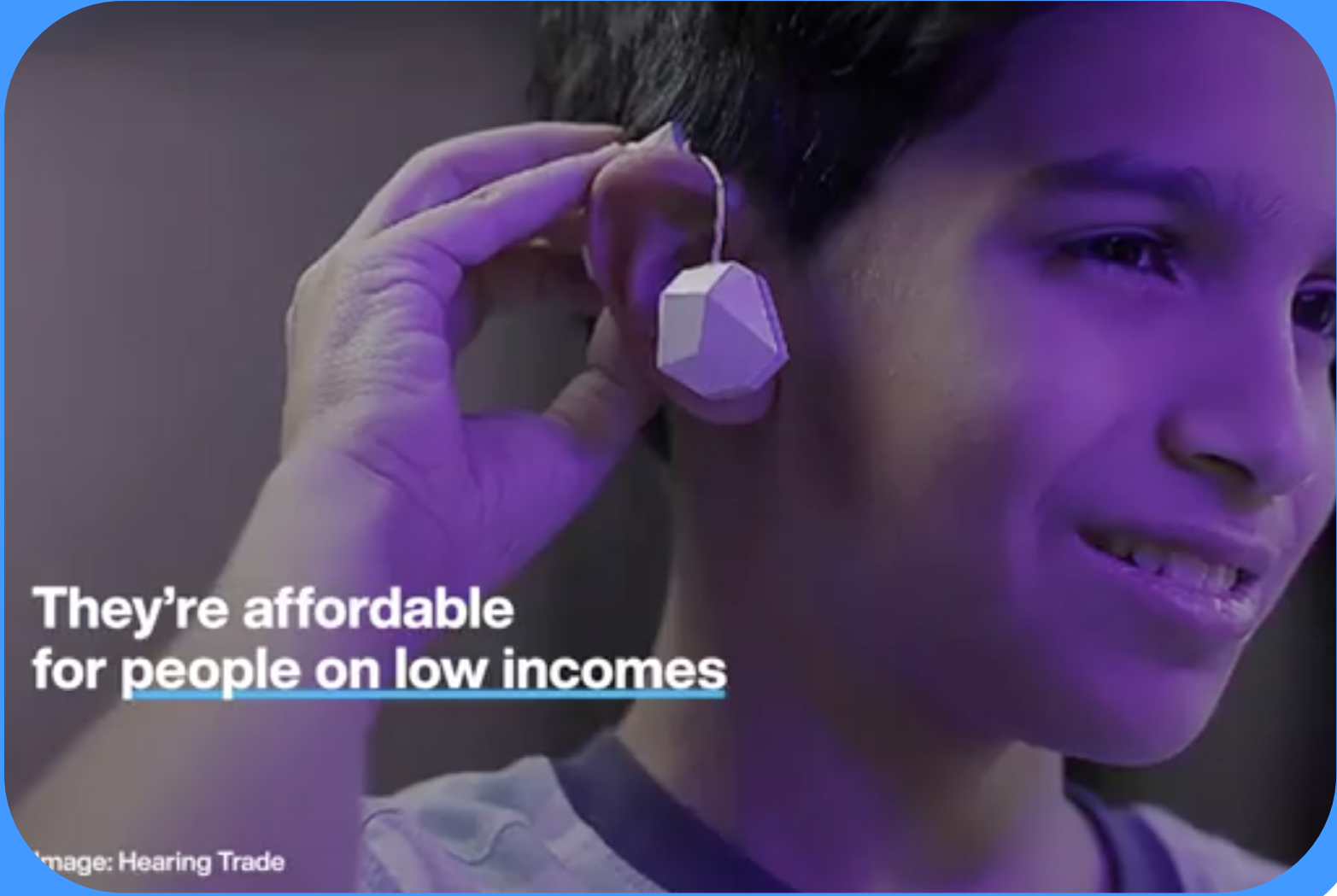


Buzz Story: stc’s Sustainable Innovation with Hearing Aids

C4IR Saudi Arabia, in collaboration with the World Economic Forum, spotlighted stc’s latest product: sustainable hearing aids made from recycled phone components like batteries and speakers. The Hearing Trade project addresses electronic waste and provides affordable hearing solutions, a milestone

in sustainable innovation. This product launch aligns with Saudi Vision 2030’s goals of reducing e-waste and fostering accessible technological advancements.

Watch the video here.



C4IR Saudi Arabia Hosts
Interactive Session with
King Saud University
Engineering Students

C4IR Saudi Arabia hosted an interactive evening for a number of students from King Saud University! The students, from

various engineering disciplines, engaged in thoughtful discussions with the Centre’s Managing Director, Dr Basma AlBuhairan, about the future workforce and how we are contributing to the innovation goals of Saudi Vision 2030.