



Programs launched

C4IR KSA Announces Second Cycle of "Seconded Fellowship" Program Offering Unique Immersive Opportunities

With the resounding success of the first cycle that was launched in 2022, C4IR KSA is brimming with excitement as it eagerly announces the start of the process of admission of the second cycle of the "Seconded Fellowship" program next week. The overwhelming positive feedback received from participants and the significant impact of the previous fellows' contributions have reinforced the Centre's belief in the transformative potential of the program. Driven by the spirit of innovation and collaboration, C4IR KSA is looking forward to welcoming a fresh cohort of talented individuals from partner organizations, eager to immerse themselves in the Centre's cutting-edge activities, projects, and events. With the second cycle set to commence in October, the Centre is committed to building upon its previous success and creating an even more rewarding and enriching experience for the new group of seconded fellows.

Opening statement

Welcome to the Centre for the Fourth Industrial Revolution in Saudi Arabia (C4IR KSA). Within these pages, discover cutting-edge insights and updates. Explore our recent paper on Small & Medium-sized Enterprises modernization, exclusive program announcements like the 'Seconded Fellowship', and our upcoming event,

"the Second Saudi Forum", focused on innovation and sustainability. Delve into the Smarter Climate Farmers Challenge, gain insights from key World Economic Forum meetings, and stay updated on the C4IR KSA family.

Join us on this journey through industrial innovation and technology in C4IR KSA.

Papers published

Modernizing Small & Medium sized Enterprises in Saudi Arabia

C4IR is excited to share the publication of a new Community Paper, is co-branded with the World Economic Forum, titled "Modernizing Small & Medium sized Enterprises in Saudi Arabia", as part of our Centre's project (Accelerating the Impact of Industrial Internet of Things for Small & Medium Enterprises). The publication highlights the significant efforts currently taking place in Saudi Arabia

to support the digital transformation of industry, with a particular focus on industrial SMEs. As smaller businesses face multiple challenges in adopting and benefiting from the digital revolution, it is crucial to ensure they are not left behind. This paper features 3 case studies from Saudi Arabia, showcasing successful private-public cooperation in supporting industrial SMEs and building a more resilient economy.



Events

Riyadh Prepares for a Game-Changing Innovation Forum: Empowering Sustainable Development

Riyadh, the bustling capital of innovation, is abuzz with excitement as it gears up to host a momentous event on Oct 9. The upcoming forum, "Fostering Innovation Through Collective Impact and Sustainable Development", promises to be a platform that brings together visionaries and change-makers worldwide, from policymakers and business leaders to startups, entrepreneurs, innovators, and experts, the event aims to delve into the intersection of innovation, global integration, and public-private partnerships. It is set to offer a diverse array of enriching sessions, each designed to

foster thought-provoking discussions and empower attendees with valuable insights. As preparations for this groundbreaking event are well underway, the anticipation among attendees and organizers alike continues to soar.

The Second Saudi Forum in Riyadh is set to be an extraordinary milestone on the journey towards a more sustainable and inclusive future. The event aims to unlock the potential of collective action to drive positive change by convening visionaries, thought leaders, and innovators from around the globe.



Innovation Challenges

Smarter Climate Farmers Challenge

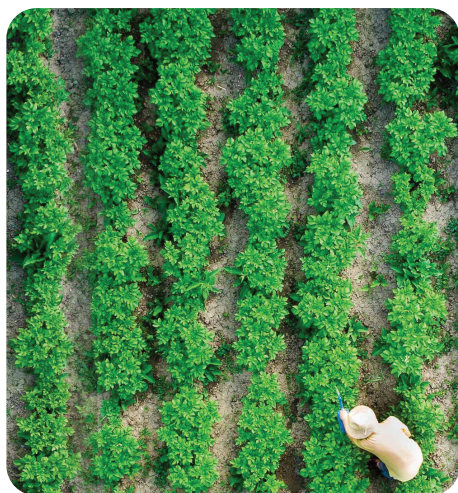
Smarter Climate Farmers Challenge is funded by the Ministry of Economy and Planning of the Kingdom of Saudi Arabia and supported by many partners and stakeholders including the Centre for the Fourth Industrial Revolution (C4IR-KSA), Federation of Saudi Chambers KSA, INOKS Capital, Kilimo, Ministry of Environment, Water and Agriculture, NEOM, Nestlé, Roots Ventures, United Nations Convention to Combat Desertification (UNCCD), World Food Forum (facilitated by FAO), Barka

Fund, and Cacao Capital.

The challenge calls for solutions that use climate-smart agriculture approaches to improve food production. These solutions also promote better living standards, respond to climate change, and lead to the efficient care of the planet's resources within food ecosystems.

The submission closed on August 10th with a total of 246 Solutions received.

The announcement of the winner will take place on October 16th.



Key WEF Meetings

The Annual Meeting of the New Champions in China

During the Annual Meeting of the New Champions taking place in China, C4IR KSA represented by Managing Director Dr. Basma AlBuhairan led a session (Raising the manufacturing capabilities for SMEs by promoting the adoption of Industrial Internet of Things platforms (IIoT): Case of Saudi Arabia,) and a workshop (Unlocking Future Preparedness for Mid-Sized Companies). The session showcased Saudi Arabia's ongoing 4IR journey, focusing on the National Industrial Development and

Logistics Program (NIDLP), National Productivity Program (NPP), and Future Factories Program (FFP), which aim to transform Saudi Arabia into an industrial powerhouse and global logistics hub. The workshop addressed the challenges faced by SMEs in becoming data-driven enterprises. It emphasized collaboration and practical solutions to support SMEs on their journey to data readiness and is conducted under the Chatham House Rule for anonymity and open information sharing.



C4IR KSA Family Updates



Dr. Ibrahim Al Shunaifi is now a Certified SIRI Assessor (CSA).



Dr. Waleed has officially started his fellowship as a Project Fellow, Autonomous Mobility Platform in Geneva, Switzerland on August 2023.