

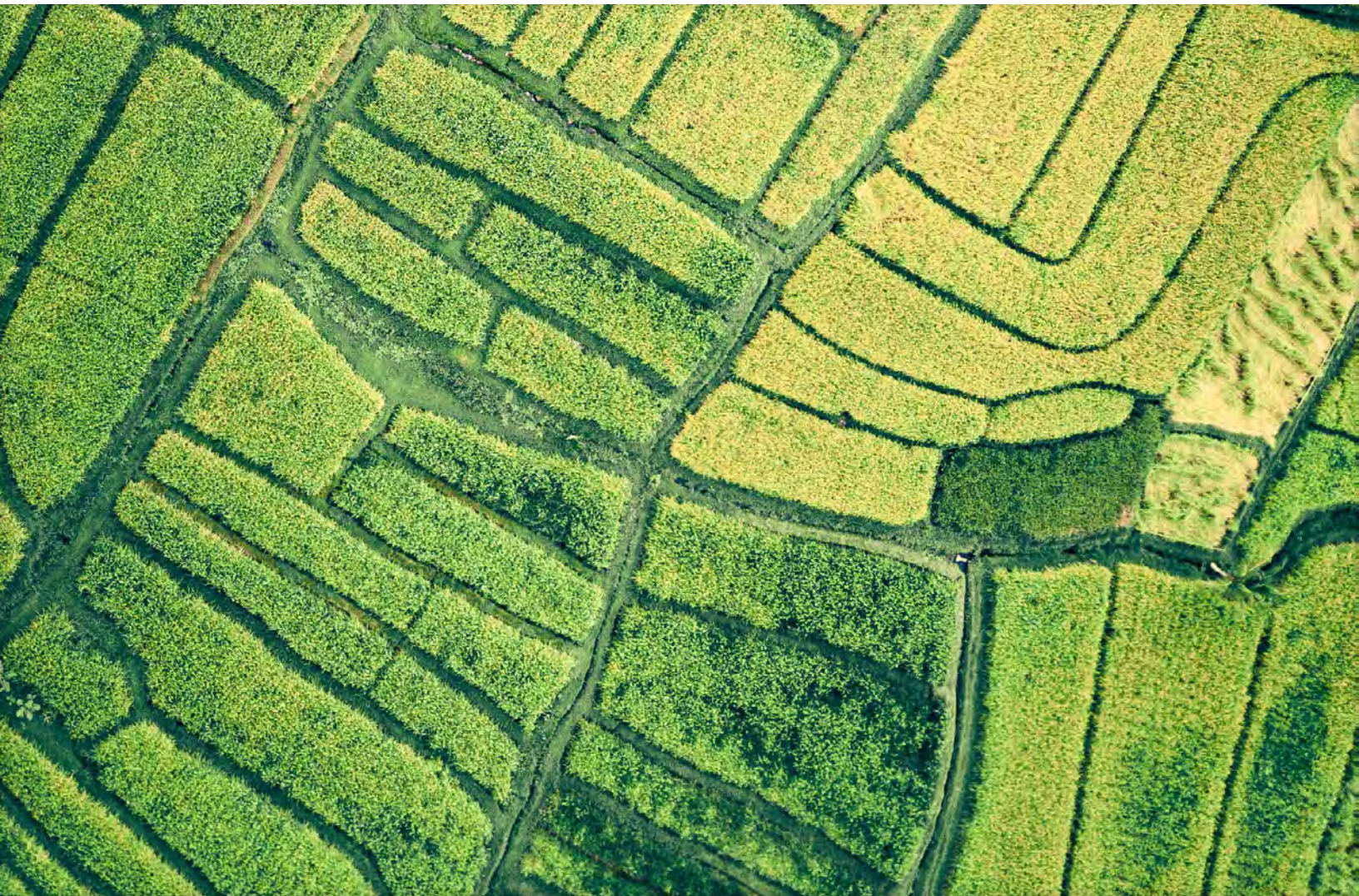


Abraham Accords Peace Institute

Abraham Accords Climate Cooperation

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Introduction:

From November 30 to December 12, 2023, the world will come together in Dubai for the UN Climate Conference, COP28, hosted by the UAE. Key priorities for COP28 include accelerating emissions reductions, building the energy systems of the future while decarbonizing the energy systems of today, transforming food systems, reforming land use, and putting nature, people, lives and livelihoods at the heart of climate action.

The Abraham Accords, since their signing in 2020, have opened the door to ground-breaking cooperation in the fields of climate-tech, environmental preservation and scientific collaboration. This cooperation has the potential to shape a more sustainable future for the Middle East, while helping deliver on mitigation and adaptation goals around the world.

The following are examples of Abraham Accords cooperation in the fields of climate action and sustainability:

UAE-Israel

- 1 Israeli company Watergen and Emirati company Al Dahra [signed](#) a strategic agreement on water security, which aims to bring Watergen's water-from-air technology to the UAE and other countries in the region. In addition, Watergen, together with Emirati company Baynunah and Tel Aviv University, [announced](#) a three-way partnership to develop a joint Israeli-Emirati water research institute. The partnership aims to capitalize on opportunities to improve drinking water qualities, optimize sources of drinking water, improve water supply for advanced irrigation, streamline food production output and implement advanced technologies for treating water and wastewater.
- 2 President HH Sheikh Mohamed Bin Zayed meets Israeli President HE Isaac Herzog on the sidelines of COP28 in the UAE in December 2023.
- 3 DisruptAD, the venture capital arm of the Abu Dhabi sovereign fund ADQ, [co-led a 105-million-dollar investment](#) in Aleph Farms, an Israeli lab-grown cultivated meat start-up. The investment will help bolster Abu Dhabi's long-term focus on food security and resilience.
- 4 DANA, an Abu Dhabi based venture builder with several Israeli co-founders, focused on women-led MENA startups in the agritech, foodtech and renewable energy sectors, [announced](#) an agreement with Abu Dhabi's sustainable city Masdar City to advance food security in the UAE. In addition, [DANA](#) signed an agreement with ADQ subsidiary Salal to support UAE's agriculture technology entrepreneurs and National Food Security Strategy.
- 5 Sanad Abu Dhabi, a subsidiary of the UAE sovereign wealth fund Mubadala Investment Company, [invested](#) in Israeli bee tech startup Beewise, which develops automated solutions aimed at saving global bee populations.
- 6 Israel's University of Haifa and the UAE's Zayed University [signed](#) an agreement for joint research on environmental issues, including natural resource management, education and marine sciences
- 7 Abu Dhabi's International Fund for Houbara Conservation signed a MoU with Israel's Nature and Parks Authority and the Nature and Heritage Foundation to conduct [joint research projects](#) on efforts to save the endangered Houbara desert fowl.



Morocco-Israel:

- 1 Israeli company H2Pro and Moroccan renewable energy developer [Gaia Energy](#) signed an agreement at the 2022 UN Climate Conference (COP27) for co-development of a gigawatt-scale green hydrogen project.
- 2 Four Israeli food tech startups, led by Halman-Aldubi Technologies, [announced](#) a project together with the Marrakesh-based Mohammed VI Polytechnic University (UM6P) to develop sustainable food solutions without the need for water, land or energy. As part of the project, the university, in cooperation with the Israeli startups, will produce high-protein fish food from municipal organic waste, insects and algae.
- 3 In addition, Halman-Aldubi technologies announced the [Sahara Aquaculture Projects](#), which aim to produce highly nutritious food and turn North Africa from being a food importer to a sustainable food exporter, without relying on freshwater resources, agricultural land and energy. The project also anticipates significant carbon sequestration potential and aims to contribute to a sustainable local economy.
- 4 DANA Global, the Abu Dhabi-based desert tech venture builder with Israeli co-founders, [formed](#) a partnership with Morocco's Agadir Horticultural Complex to jointly establish an innovation hub for resilient and eco-efficient agriculture in the Agadir region. The new hub's strategic goal is to boost agrifood and smart water solutions R&D, addressing the technological needs of Agadir's farmers to improve food security, food quality, and sustainability.
- 5 Morocco's National Agriculture Agency and Israeli company AgriGo [signed](#) an agreement to open a marine-life farm near Tangier. The Morocco-Israel Chamber of Commerce and Industry held the first symposium between the two countries on agriculture and fish farming, focusing on expertise sharing and using technologies to improve water issues, especially irrigation.
- 6 Mekorot [signed](#) a Memorandum of Understanding with the Kingdom of Morocco's National Office of Electricity and Drinking Water (ONEE), under which Mekorot and ONEE will cooperate on seawater desalination, facility management, and the integration of innovative technologies in Morocco, Africa, and elsewhere around the world.
- 7 Israel's International Center for the Study of Bird Migration announced [cooperation](#) with Moroccan ornithologists on a project to use barn owls for sustainable pest control, building on a successful Israeli program in this field.





Bahrain-Israel

- 1** Mekorot, Israel's national water company, [signed](#) an agreement to develop and upgrade the water economy of the Kingdom of Bahrain. Under the agreement, signed with the Bahrain Electricity and Water Authority, Mekorot will provide consulting, planning, and support services in a number of fields, including seawater and brackish water desalination, as well as water resources management and its supply to the population of Bahrain.
- 2** Israeli climate-tech start-up BladeRanger and Alpha Solar, one of Bahrain's leading energy providers, [formed a partnership](#) to assist solar site owners in the Gulf region to maximize power generation by utilizing BladeRanger's autonomous solar-panel cleaning robots.
- 3** In October 2022, during the International Summit on Food Technologies from the Sea and the Desert taking place in Eilat, the agriculture ministers of Israel and Bahrain [signed](#) a first-of-its-kind agreement of cooperation in the field of agriculture, livestock and food security.

In light of the far-reaching challenges to our climate and natural environment, particularly in the Middle East, cross-border climate cooperation is more important than ever. The past three years have demonstrated the tremendous potential benefit of collaboration between Abraham Accords countries on sustainability and climate innovation. Expanding and deepening these partnerships can help improve the lives and livelihoods of peoples across the Middle East, while promoting regional stability, prosperity and peace.



About the Abraham Accords Peace Institute

The Abraham Accords Peace Institute is a non-partisan, non-profit U.S. organization dedicated to supporting the implementation and expansion of the historic Abraham Accords peace agreements. The mission of the Institute is to strengthen the new bonds created through the Abraham Accords, and ensure that these relationships achieve their fullest potential. The Institute is the primary platform for disseminating the progress made through the Accords, and for the development of new growth opportunities by convening and leveraging public and private sector entities for discussion, planning, and cooperation. Its focus is on deepening trade, investment, tourism and people-to-people ties among AA members, and on expanding the circle of countries which are part of the Accords.

