



Memorandum of Understanding (MOU)

BETWEEN

The City of YUMA, Arizona

AND

The Regional Council of Ramat Negev, Israel

ON

Building partnership and collaboration

This Memorandum Of Understanding ("**MOU**") is entered into this 3rd day of September, 2020, by and between the city of YUMA Arizona USA. ("**YUMA**"), and the Ramat Negev regional council, Israel ("**Ramat Negev**"). Each of the YUMA and Ramat Negev shall be referred to herein separately as a "**Party**", and together as the "**Parties**".

Whereas, YUMA City in the state of Arizona is a strategic region in the state of Arizona known for the Yuma Proving Ground, Aerospace technology and innovative agriculture in desert conditions capabilities with a border to Mexico on the South.

Whereas, the Ramat Negev council jurisdiction is a district spanning 100 kilometers in the Negev desert of Israel south including Sdeh-Boker the residence of Israel's first prime minister. The council holds home for the Ramat Negev Center of desert agriculture with a border to Egypt on the South.

Whereas, both districts share common areas of interest and expertise in which they wish to collaborate, including, but not limited to::

1. Desert Environment agriculture
2. Digital agriculture technologies
3. 5G Broadband and connectivity
4. Internet of Things (IoT)
5. Water preservation technologies
6. Weather prediction
7. Aerospace Technologies



8. Mobility
9. Border control
10. Employment Creation
11. Tourism

I. OBJECTIVE OF MOU

Whereas an increasing number of countries and regions suffer from global warming, historical high temperatures and desert climate which in many cases lead to drought and water deficits;

Whereas the need to develop and innovate with more sophisticated technologies for agriculture in desert conditions has become a world challenge, including the focus on agritech, water saving technologies and plant irrigation efficiency that will benefit from communications and sensing technologies;

Whereas border control has become an issue and the need to manage refugee and trade issues across borders requires innovative approaches, new technologies and expertise;

Whereas several organizations including, but not limited to the Yuma Center for Excellence for desert agriculture (University of Arizona), The Ramat Negev center for desert agriculture, NSLComm Ltd, Ben Gurion University and others are partners to this this MOU.

II. Governing principles:

Be it Hereby resolved that YUMA and Ramat Negev agree to explore collaboration in the following avenues:

1. Establishment of bilateral agreements between the two regions.
2. Exploration of funding for industry technology development and demonstration.
3. Advancement in research and academia.
4. Fostering of Educational Exchanges – including among researchers, students, youth groups, culture, etc.
5. Encouragement of joint ventures between respective companies.



6. Collaboration between relevant sectors, including Agriculture, HiTec, aerospace and manufacturing including funding opportunities and mutual events.

III. General Conditions:

- 3.1 A mutual working group shall be established upon signing of this MOU along with an identified and partially dedicated professional to represent each of the Parties.
- 3.2 Public announcement will be jointly determined and will require both parties' approval and consent prior to dissemination.
- 3.3 All programs and agreements shall comply to local laws and regulations.

IV. Entry into Force:

- 4.1 This MOU shall take effect upon its signature by both parties and will remain in force until 31 December 2025, upon which the parties may decide by mutual written consent to extend its validity on the same or such other terms as they may agree.
- 4.2 The MOU may be amended at any time during its validity by the mutual consent of the parties.
- 4.3 Either party may terminate the MOU by giving to the other a written notice of its intention to do so. The MOU shall stand terminated upon expiry of 30 days from the date of such notice.

Signed by the duly authorized signatories of the parties:

Signed By YUMA:

Signed by Ramat Negev Council:

Douglas J. Nicholls
Mayor-City of Yuma

Eran Doron
Head of Council