

## CE's Message

## שלום אננהחשננה!

## New Year has begun

As the 4<sup>th</sup> industrial revolution is on the rise, the demand on the mutual industrial and technological cooperation between Korea and Israel continues to grow. Following the successful establishment of the Samsung Electronics and LG R&D centers in Israel, the Hyundai Motor Group launched CRADLE Tel-Aviv, an open innovation hub.

At the recent KORIL-RDF BOD meeting in December 2018, 4 excellent full-scale joint R&D projects were approved, including technologies such as ICT, fintech, deep learning, agritech, and advanced manufacturing. This certainly is reflecting the increasing demand for technology collaboration.

This year, KORIL-RDF will continue to promote match-making among innovative Korean and Israeli technology companies. Currently there are plans to organize a Korean delegation to the MIXiii BIOMED Israel 2019 Conference, from 14 -16 May in Tel Aviv

Later in May an Israeli Precision Agritech delegation to Korea is in the works.

I recommend that all promising Korean and Israeli companies consider to join these activities to find wonderful innovation partners.

Keep checking for updates regarding additional exciting activities throughout the coming year.

We wish you all the best in 2019.

**Tae Hoon Choi, Ph.D**  
Chief Executive, the KORIL-RDF

## Announcement

## Call for Full-Scale Proposal Submission 2019

The 1<sup>st</sup> Request For Proposals 2019 (Full-scale projects) is now closed.  
The 2<sup>nd</sup> Request For Proposals 2019 (Full-scale projects) - submission deadline is 31 July 2019.

Proposal submission for Mini-scale Projects & Feasibility Studies is open-call year around with no deadlines

## &lt;Special Notice&gt;

In December 2017, the Board of Directors agreed to implement a pilot grant increase for full-scale project proposals, up to a maximum possible grant size of USD 2 million.

KORIL-RDF is glad to announce that this will continue throughout 2019.

For more information, please check the website ([www.koril.org](http://www.koril.org)) or contact our offices in Tel-Aviv, Israel and Seoul, Korea.

Click here for  
KORIL's Request for Proposals

## Contact Information

**Tel Aviv office:** Ms. Deborah Schabes, Israel Senior Manager  
Tel: +972-3-511-8183  
E-mail: [Deborah.schabes@innovationisrael.org.il](mailto:Deborah.schabes@innovationisrael.org.il)

**Main office:** Ms. JaeYeon Kim, Industry Analyst  
Tel: +82-2-6009-8248  
E-mail: [jkim25@koril.org](mailto:jkim25@koril.org)

## News &amp; Events

KORIL-RDF's 35<sup>th</sup> Board of Directors' meeting approved 4 Full-Scale Projects.

The 35<sup>th</sup> KORIL-RDF Board of Directors meeting was held in Korea on 12th December 2018. The Board of Directors approved \$6 million in funding for 4 new full-scale R&D Projects in various technological fields (Agritech- plant genetics, Optics, ICT, Linguistic Analysis, etc)

Dr. Ami Appelbaum, the Chairman of KORIL-RDF, the Chief Scientist of the Israel Innovation Authority of the Ministry of Economy and Industry (MoEI) represented the Government of Israel. Mr. Hyun Cheol Kim, Director General for Industry Technology Policy of Ministry of Trade, Industry & Energy (MOTIE) represented the Government of Korea.

The next Board of Directors' meeting is scheduled to be held in May 2019 in Israel.

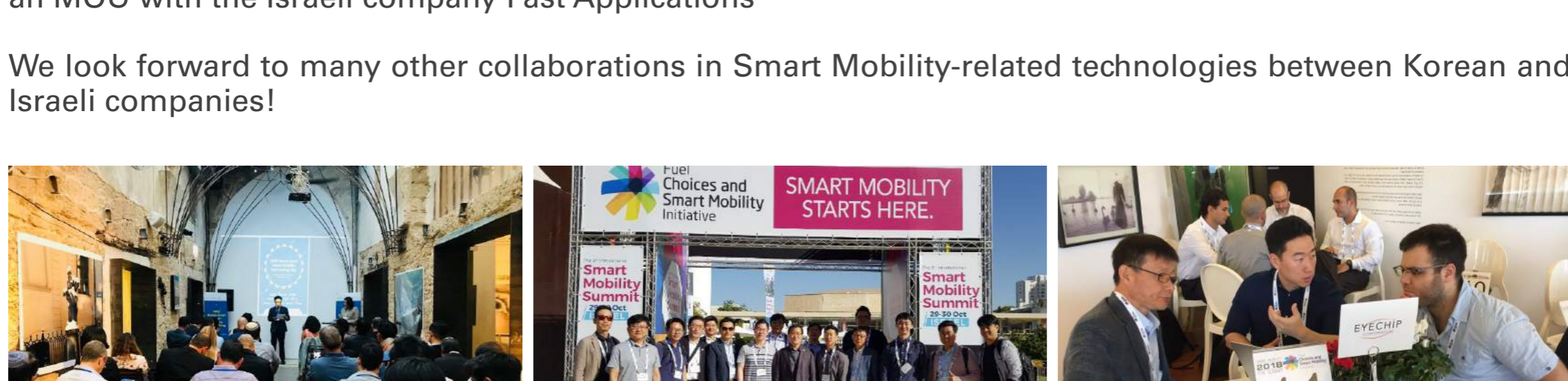
Korea-Israel Smart Mobility Networking Day 2018: 28<sup>th</sup> Oct. 2018, Tel Aviv

On the occasion of the Smart Mobility Summit 2018 (29-30 Oct, Habima National Theater, Tel Aviv), KORIL-RDF Offices and the Israeli Economic and Trade Office in Korea organized the Korea Israel Smart Mobility Seminar & Networking day, bringing representatives of 10 Korean Smart Mobility sector related companies to Israel (from SK Telecom, Kakao Mobility, Mando Corporation, Motrex Co, etc).

Over 60 representatives from Israeli technology companies, Venture Capital Firms & other relevant entities (OurCrowd, Maniv, etc.), participated in the Seminar to learn about KORIL collaboration opportunities and joined the networking to meet the Korean delegation members as potential partners for strategic technology joint-venture.

The B2B meeting networking between Korean delegation member companies & Israeli companies continued the following 2 days on-site at the Smart Mobility Summit 2018. The delegation member KMSLab signed an MOU with the Israeli company Fast Applications

We look forward to many other collaborations in Smart Mobility-related technologies between Korean and Israeli companies!

Korea Israel Industrial Collaboration Conference 2018: 5<sup>th</sup> Dec. 2018, Seoul

KORIL hosted Korea Israel Industrial Collaboration Conference 2018 (KIICC) in order to expand joint R&D opportunities between two countries and arrange B2B meetings in the fields of Smart Mobility.

During the conference, Mr. Hyun Cheol Kim, Director General for Industrial Technology Policy of MOTIE gave a welcoming address. Congratulatory address was given by Mr. Nadav Peldman, Deputy Chief of Mission of Embassy of Israel in Korea. Also, there are keynote speeches by Mr. Guy Biran, CEO of GZ Capital & Mr. Jae Kwan Lee, Vice President of Smart Car Technology R&D Division, KATECH.

KORIL invited representatives from 10 Israeli companies including ImVision Technologies, Make My Day, Enroute, Mobileye, Galooli Ltd., Valens Semiconductor Ltd, Silention Ltd., Asine, and Autotalks. Each representative gave an introduction speech of company and had over 90 B2B meetings with Korean technology companies.



## KORIL Smart Agritech Workshop was presented as a Success Story by the Israel Innovation Authority (IIA)

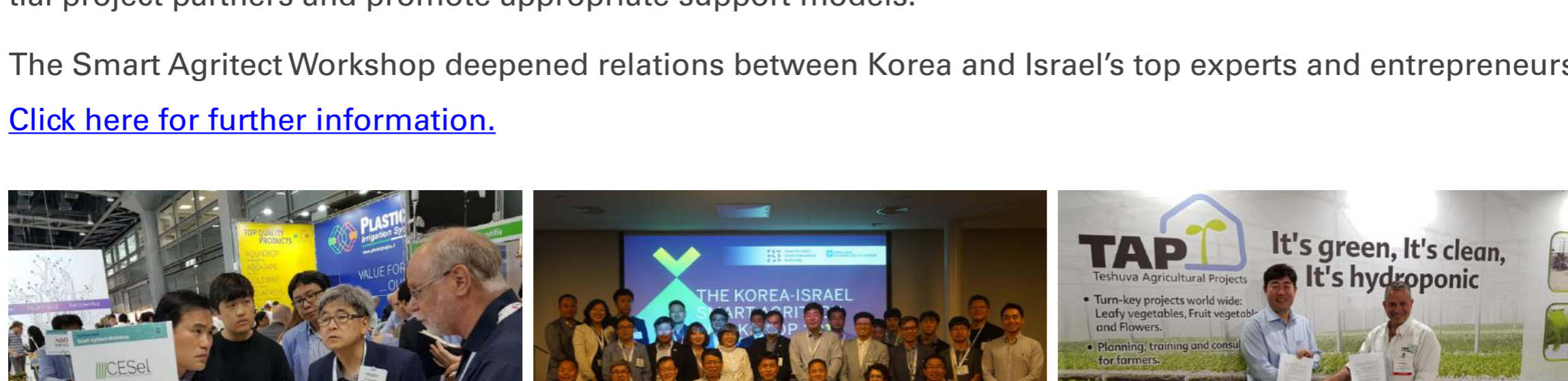
Korea-Israel Smart Agritech Workshop, produced jointly by the KORIL offices is being presented officially as an international collaboration success story of the Israel Innovation Authority (IIA) on their website.

Korean- Israeli collaboration in Agritech sectors has been ongoing since 2014. Three different delegations of Israeli companies participated in agriculture exhibitions on location throughout Korea at the invitation of the Korean government in 2014 (Jinju), 2015 (Seoul), and 2017 (Naju). To support this initiative & encourage the trend, KORIL organized Korean delegations to Israel and produced Joint Smart Agritech Workshops which have during 2016 and 2018, as well as a Joint Smart Agritech Workshop in 2017 in Naju

Through these Workshops, KORIL enabled agritech companies and researchers from both countries to present and learn about the latest developments in each country, share concepts & methodologies, meet potential project partners and promote appropriate support models.

The Smart Agritech Workshop deepened relations between Korea and Israel's top experts and entrepreneurs.

[Click here for further information.](#)



## Looking for partners

## Korean Company: Vision Semicon

## Interested Cooperation

• Vision Semicon develops Plasma Cleaning System for Semiconductor, Magazine automatic transportation robot for semiconductor package production & Collaborative Robot and Mobile Manipulator Technology.

• The company is interested in 1) Mobile Robot Platform for Autonomous Transfer in field of semiconductor factory, 2) Cleaning Robot for Pig Farm (Joint R&D for Smart Farm Solution) so that they would like to meet Israeli companies with very strong expertise in Mobile Robot, ROS Algorithm Solution, Deep Learning Solution, etc

## Contact Information

**Tel:** +82-10-3280-3375    **E-mail:** [shhan@visionsemicon.co.kr](mailto:shhan@visionsemicon.co.kr)    **Website:** [www.visionsemicon.co.kr](http://www.visionsemicon.co.kr)



## Israeli Company: Juganu



Juganu is providing a game-changing technology for the professional LED market, including state-of-the-art high performance Light Cell™ modules and complete LED smart lighting systems. Juganu safe LED lights include embedded communication, providing scalable, wireless mesh network from a single lamp to thousands of lamps, for indoors and across cities and high ways, as well as SMART Lighting for Horticulture, Wireless Mesh & Tree SMART Communication.

Juganu's SMART planner lighting based on a unique, patented Arrays of Bear Chips light-emitting diodes (LEDs) remotely controlled by software to provide Tunable Light Spectrum are increasingly being used in controlled environments to deliver photoperiodic, supplemental, and sole-source lighting to specialty crops. Juganu LEDs (JLEDs) emitting different continuous bands of radiation can be combined to create light spectra that regulate specific plant responses such as extension growth, leaf coloration, and flowering.

• Korean Company Technical expertise: Agro and food, Life sciences & health, Healthcare, High-tech materials, High-tech systems and materials

## Contact Information

**Ofer Finkelstein**  
**Tel:** +972-522-596059    **E-mail:** [OferF@Juganu.com](mailto:OferF@Juganu.com)    **Website:** <http://www.juganu.com>

## KOREA-ISRAEL INDUSTRIAL R&amp;D FOUNDATION

**Tel Aviv office:** Ms. Deborah Schabes, Israel Senior Manager  
Tel: +972-3-511-8183  
E-mail: [Deborah.schabes@innovationisrael.org.il](mailto:Deborah.schabes@innovationisrael.org.il)

**Main office:** Ms. Adina Ko, Industry Analyst  
Tel: +82-2-6009-8252  
E-mail: [yjko1023@koril.org](mailto:yjko1023@koril.org)