

**AEA 2022: October 26th (Wed.) to 27th (Thu.) Online**  
**24 Tech Startups from Asian Countries & Regions to Compete for**  
**the 11<sup>th</sup> AEA 2022 Innovation Award**

**Social Business Session Based on Dr. Muhammad Yunus' Seven Principles is also being held**

(Chiba, September 8, 2022) The Asian Entrepreneurship Award Steering Committee announced today that it will hold the Asian Entrepreneurship Award 2022 event (AEA 2022) online from Wednesday, October 26th to Thursday, October 27th. Now in their eleventh year, the Asian Entrepreneurship Awards recognize and reward innovation among emerging entrepreneurs and tech startups across Asia.

The AEA 2022 will bring together 24 selected startups from across Asia providing solutions in the areas of Healthcare, Work & Life style, and Sustainability, all of which have become key issues globally. During the event, the startups will deliver business presentations showcasing their services and products, with the winners being selected on the basis of a wide range of criteria. These will include innovativeness, the social and economic impact of their products and services, their commercial viability, the potential for collaboration with Japanese companies, and the opportunity for business expansion in Japan. In addition, the Social Business Session will be held at the same time, where startups that follow the Seven Principles of Social Business proposed by Dr. Muhammad Yunus will competitively share business ideas for solving social problems.

In addition, Iwao Yoshino, CEO of Microwave Chemical Co., Ltd., which was newly listed on the Tokyo Stock Exchange Growth Market in June 2022, will give a special speech on the 27th.



The graphic features the AEA 2022 logo on the left, with the text "AEA 2022 ASIAN ENTREPRENEURSHIP AWARD" and "October 26th-27th, 2022 @ ONLINE". Below this is the tagline "Innovation Award for Entrepreneurs to change the world" and a black box with "Admission FREE". At the bottom left, it says "PHOTO: Winners of AEA from 2012 to 2021". The right side of the graphic is a grid of 12 small photos of diverse entrepreneurs speaking at a podium.

For event details please visit <https://aea2022online.peatix.com/>

**Expert-approved technology startups to receive 1.5 months of mentoring sessions to accelerate their entry to the Japanese market**

Since its launch in 2012, AEA has provided a stage for promising entrepreneurs and startups from rapidly growing countries and regions in Asia on which they can showcase business ideas and technologies aimed at addressing social issues.

To date, a total of 247 tech startups from 16 countries and regions across greater Asia have participated in AEA events. All entrants were nominated by key notable institutions such as the Japan External Trade Organization (JETRO) and the University of Tokyo, as well as by incubators, accelerators, universities, and other institutions supporting start-up companies in their respective countries and regions.

Requiring participants to be willing to enter the Japanese market or collaborate with Japanese companies, AEA also provides close support by matching participating startups with Japanese companies. The AEA 2022 event

will feature several initiatives to further accelerate collaboration between Japanese companies and participating startups.

One of such initiatives is to provide mentoring sessions by a team of mentors from venture capital firms and accelerators in Japan during the 1.5 months leading up to the event. This is expected to help entrants acquire a better understanding of the market and facilitate their collaboration with prospective Japanese partners.

Also, matchmaking and online interviews between participating startups and Japanese companies will be promoted in various ways, such as by encouraging participating companies, sponsors, nominators, and others to freely communicate with one another using the Slack communication platform, as AEA 2021 participants did.

In addition, the capital limit, one of the entry requirements, has been raised from 1 million US dollars to 3 million. This reflects the higher investment amounts in recent years for seed and early-stage startups, and it is hoped that the AEA will attract companies with better management structures, leading to more concrete business partnerships with Japanese companies.

### **New this year: Social Business Session for solving social problems through business**

The Social Business Session based on the Seven Principles of Social Business proposed by Dr. Muhammad Yunus is being newly held this year, and 4 companies have been selected to participate in this category. Dr. Muhammad Yunus was awarded the Nobel Peace Prize in 2006 together with Grameen Bank for their contributions to alleviating poverty and promoting peace in Bangladesh through the founding of the Grameen Bank, which provides microcredits to the poor to help them become self-reliant. Today, he continues to advocate social business to solve social issues through business, putting it into practice with many organizations. AEA, in cooperation with Yunus Japan, will also judge the business ideas of startups based on the Seven Principles of Social Business\*.

(\* ) The Seven Principles of Social Business

1. Business objective will be to overcome poverty, or one or more problems (such as education, health, technology access, and environment) which threaten people and society; not profit maximization.
2. Financial and economic sustainability.
3. Investors get back their investment amount only. No dividend is given beyond investment money.
4. When investment amount is paid back, company profit stays with the company for expansion and improvement.
5. Gender sensitive and environmentally conscious.
6. Workforce gets market wage with better working conditions.
7. ...Do it with joy.

### **AEA participating companies invited to Innovation Leaders Summit online matching event**

The Innovation Leaders Summit (ILS), launched under the auspices of the Ministry of Economy, Trade and Industry with the aim of creating global innovation by matching the assets of major companies with the ideas and technology of startups, is one of the largest open innovation conference in Asia, attended by 700 startups and over 100 major Japanese companies. Starting this year, the 247 companies that have participated in AEA in the past will be invited to participate in ILS's online matching event to continue supporting startups' entry into the Japanese market.



### **■ AEA2022 Overview**

Date: Wednesday, October 26th to Thursday, October 27<sup>th</sup>, 2022  
Method: Online  
Language: English  
Official website: <https://aea.events/e/> (English) <https://aea.events/j/> (Japanese)  
Registration: <https://aea2022online.peatix.com/>

### **■ Program**

#### **DAY 1: October 26th**

13:00-14:30 Greetings from Chairman of AEA Steering Committee  
Shigeo Kagami, Chairman of Asian Entrepreneurship Award Steering Committee  
Self introduction from Startup Entrants

14:30-17:00 Introduction to Kashiwa-no-ha Smart City  
Semi-final session

DAY 2: October 27<sup>th</sup>

13:00-16:00 Final session  
16:00-17:15 Introduction of startups nominated by AEA to participate in ILS  
Special Speech  
Microwave Chemical Co., Ltd. CEO Mr. Iwao Yoshino  
17:15-18:30 Social Business Session  
18:30-19:00 Announcement of the Winners & Farewell Speech

■ **AEA2022 Entrants** For more details: <https://aea.events/e/>

1	<b>IPAGE BANGLADESH LTD/Bangladesh</b> A digital advisory service for smallholder farmers promoting data & demand-driven production for higher returns through app and training.	Sustainability
2	<b>Alfaleus Technology Private Limited./India</b> Advanced eye care technology using eye-testing device on a virtual reality (VR headset) platform used for conducting 10 types of eye tests	Healthcare
3	<b>Ashva Wearable Technologies Pvt Ltd./India</b> Sensor-based technologies for data-driven physiotherapy using AI sensor based musculoskeletal information monitoring systems	Healthcare
4	<b>Peer Robotics./India</b> Material handling solutions for manufacturing using a mobile robotics technology with easy deployment	Work style & Lifestyle
5	<b>ARAV Co., Ltd./Japan</b> A remote control system that can be retrofitted to existing construction machineries and operated in real-time via the internet.	Work style & Lifestyle Sustainability
6	<b>Closer, Inc./Japan</b> Robot as a service with automation in picking, packing and palletizing for food manufacturers	Work style & Lifestyle Sustainability
7	<b>INOPASE./Japan</b> Devices with patented wireless charging technology and closed-loop technology providing personalized treatment for neurological disease	Healthcare
8	<b>Nocnum./Japan</b> Sensing & management solution increasing human and time efficiency of management of Advanced Septic Tanks (AST)	Sustainability
9	<b>OUI Inc./Japan</b> A smartphone attachment medical device "Smart Eye Camera(SEC)" performing an ophthalmology diagnosis anywhere, anyone, and anytime.	Healthcare Sustainability
10	<b>Qolo Inc./Japan</b> Support for healthy longevity with a core technology enabling people to stand up even if they have limited lower limb motor ability.	Healthcare Work style & Lifestyle
11	<b>Redge, Inc./Japan</b> Packaging system called "CeTrax" including medical device management and education based on Japanese clinical engineer knowledge	Healthcare Sustainability
12	<b>Aphelia./Malaysia</b> Small size, small mass, low cost wireless charging stations for satellite constellations in space compared to existing large solar arrays	Sustainability
13	<b>EnergyBank Limited./New Zealand</b> Deep Ocean Gravitational Energy Storage (DOGES) technology providing low-cost, mid-duration energy storage for renewable energy	Sustainability
14	<b>Liquium./New Zealand</b> Clean ammonia production for fuel with a new catalyst enabling to reduce capital and operating costs of industrial plants	Sustainability
15	<b>Nervotec./Singapore</b> Remote health monitoring solution with video-based technology enabling measure and analysis physiological biomarkers contactlessly	Healthcare
16	<b>Sungreen H2./Singapore</b> Efficient and affordable green hydrogen production with high performance water electrolysis technology	Sustainability
17	<b>Heyday./Taiwan</b>	

	Connected fitness device for older adults providing active aging experience including strength training	Healthcare Work style & Lifestyle
	<b>Humetrics/Taiwan</b>	
18	"iCue" smart mat placed underneath the mattress providing real-time caring information with contactfree respiration monitoring	Healthcare
	<b>Mesh Technology Taiwan Limited/Taiwan</b>	
19	Video Driven Edge Computing Network for private/public 5G networks including Video as a Service and Infrastructure as a Service	Work style & Lifestyle
	<b>RealBone Technology Co., Ltd./Taiwan</b>	
20	Injectable and resorbable calcium phosphate bone graft substitute called "REALBONE" with applicability to various surgical procedures	Healthcare
	<b>LEET Intelligence Co., Ltd./Thailand</b>	
21	Data-driven solution and nature-networking for carbon monitoring, trading, and management platform called "LEET Carbon"	Sustainability
	<b>Mui Robotics Co., Ltd./Thailand</b>	
22	Electronic artificial sensor "MUI Nose" mimicing human olfaction turning it into data for odors monitoring and analyzation	Sustainability
	<b>Deep Signature Ltd./Vietnam</b>	
23	Blockchain-based solution for anti-counterfeiting and product tracing using hash codes	Work style & Lifestyle Sustainability
	<b>Sac Moc Tinh Co. Ltd (Dr. Shaving)/Vietnam</b>	
24	Therapeutic beauty and personal care products helping large molecular cross the skin barrier overcoming 500-Dalton rule	Healthcare Sustainability

#### ■ Social Business Session Entrants

	<b>Klongdinsor Co., Ltd./Thailand</b>	
1	Technologies for turning the rehab equipment into a gamephysical rehabilitation for children patients of Neuromuscular disease	
	<b>SocialTech Japan/Japan</b>	
2	Affordable Healthcare Services using Portable Health Clinic (PHC) System with advanced and artificial intelligence based triage technologies	
	<b>ListenField/Japan*Thailand</b>	
3	A collaborative farming platform called the FarmAI empowering agricultural workers to work together	
	<b>Charco Science Research Co., Ltd./Taiwan</b>	
4	Nano-powder of bamboo charcoal used for pre- and post-harvest application to suppress and control fungi diseases	