

Open Innovation Initiative  
“Field for Knowledge Integration and Innovation” (FKII)

**PPFS Webinar on Digitalisation and Innovation  
in the food supply chain in the APEC region**

9<sup>th</sup>-DECEMBER-2021

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Business-Academia Cooperation Office  
Ministry of Agriculture, Forestry and Fisheries, JAPAN

# Typical Collaboration

Inland Shrimp Farming



Gov. Research Institution



Fisheries Company

# Recent Collaboration

Controlling Sale Brewing Process



Japanese Sake Breweries

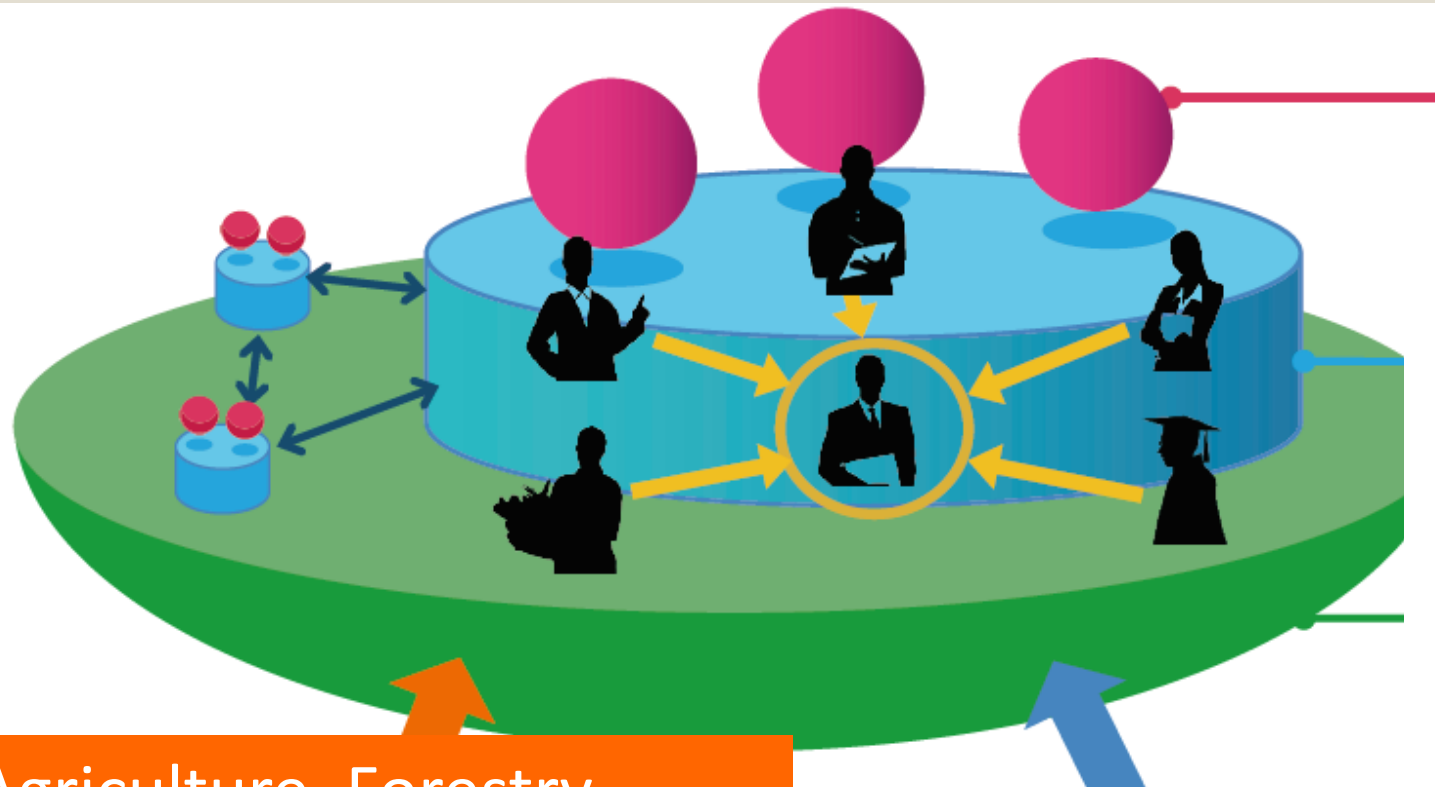


IT Company

# Activate Agriculture, Forestry, Fisheries and Food Industries by involving various industries



# Structure of FKII



③ Research Consortium

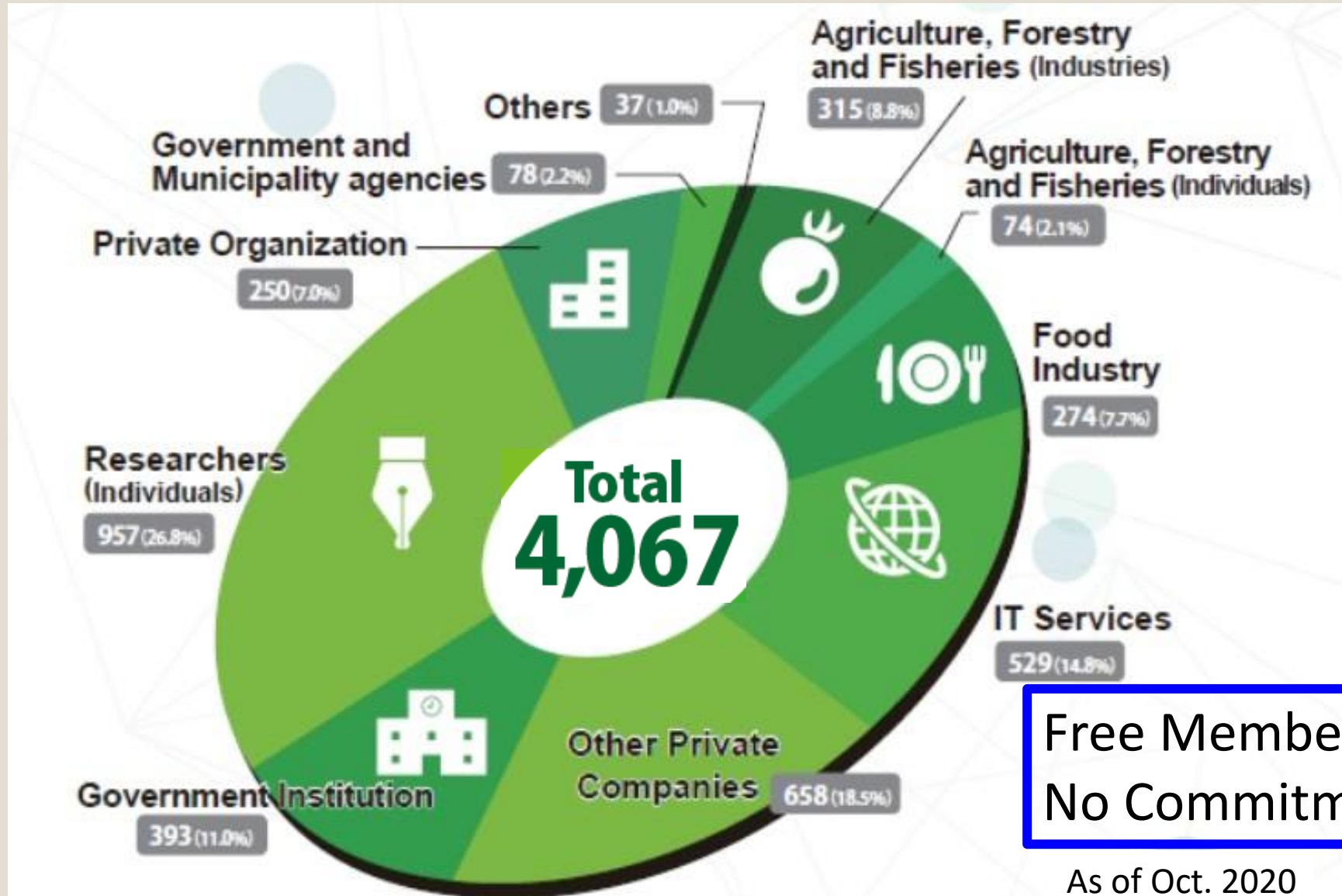
② R&D Platforms

① Council of Industry-Academia-Government Collaboration

Agriculture, Forestry,  
Fisheries and Food  
Industries

Various Industries

# Membership Composition



Free Membership  
No Commitment required

As of Oct. 2020

# FKII's Activities in next 5 years

## Phase I (2016-2021)

- 1) Organized new Research Groups
- 2) Conducted Research Projects



## Phase II (2021-2026)

- 1) Start-up
- 2) Smart Agriculture
- 3) International Activities**

# Embassy Members (53 Countries)

## Americas (7)

- Canada
- Colombia
- Dominica
- Ecuador
- Guatemala
- Mexico
- Panama

## Africa (9)

- Angola
- Cameroon
- Cote d'Ivoire
- Egypt
- Eritrea
- Ethiopia
- Nigeria
- Senegal
- Zambia

## Asia-Pacific (14)

- Fiji
- India
- Indonesia
- Maldives
- Myanmar
- Nepal
- New Zealand
- Palau
- Philippines
- Singapore
- Sri Lanka
- Thailand
- Timor-Leste
- Vietnam

## Europe (20)

- Belgium
- Croatia
- Czech
- Denmark
- Estonia
- Finland
- Georgia
- Greece
- Hungary
- Latvia
- Lithuania
- Malta
- Moldova
- Netherland
- North Macedonia
- Poland
- Romania
- Slovenia
- Switzerland
- Ukraine

## Middle East (3)

- Jordan
- Turkey
- UAE

# Members from Foreign Countries

- Council amended its regulation in October 2021.
- Foreign Organizations, Universities and Companies to be accepted.
- Possible future collaboration with Japanese groups expected.
- No membership fee and No commitment required.



NAK  
TECHLAB

MAFF  
Ministry of Agriculture,  
Forestry and Fisheries

JETRO  
Japan External Trade  
Organization

EMBASSY OF HUNGARY  
TOKYO

Council of  
Industry-  
Academia-  
Government  
Collaboration  
Japan

National Chamber  
of Agriculture  
Hungary

JAPAN-HUNGARY JOINT EVENT

**AGRICULTURAL INNOVATIONS  
&  
AGRO-TECH START-UP COMPANIES**

CONTROLLED FARMING SOLUTIONS, DECENTRALIZED URBAN FARMING, SMART HIVE  
SOLUTION FOR BEEHIVES, IT SOLUTION FOR HORTICULTURE, LAND BASED FISH FARMING,  
ACCELERATED BREEDING PROGRAM, CRICKET FARMING, INCREASING RESISTANCE OF  
PLANTS

DATE: 9TH FEBRUARY 2021, 17:00-18:30 (JPT)  
ONLINE CONFERENCE

FREE REGISTRATION:  
[HTTPS://FORMS.GLE/EAZ0EALBVDTTYSHY7](https://forms.gle/EAZ0EALBVDTTYSHY7)

# JAPAN HUNGARY Joint Event

Feb-2021

**JAPAN  
POLAND  
Joint Event**

**June-2021**



Embassy  
of the Republic of Poland  
in Tokyo

**MAFF**  
Ministry of Agriculture, Forestry and Fisheries

**WARSAW-TOKYO INNOVATION BRIDGE:  
SMART-AGRICULTURE**



**Online Seminar**

**June 21st (Monday):**

**17:00 - 18:30**



**10:00 - 11:30**



**JAPAN  
BELGIUM  
Joint Event**

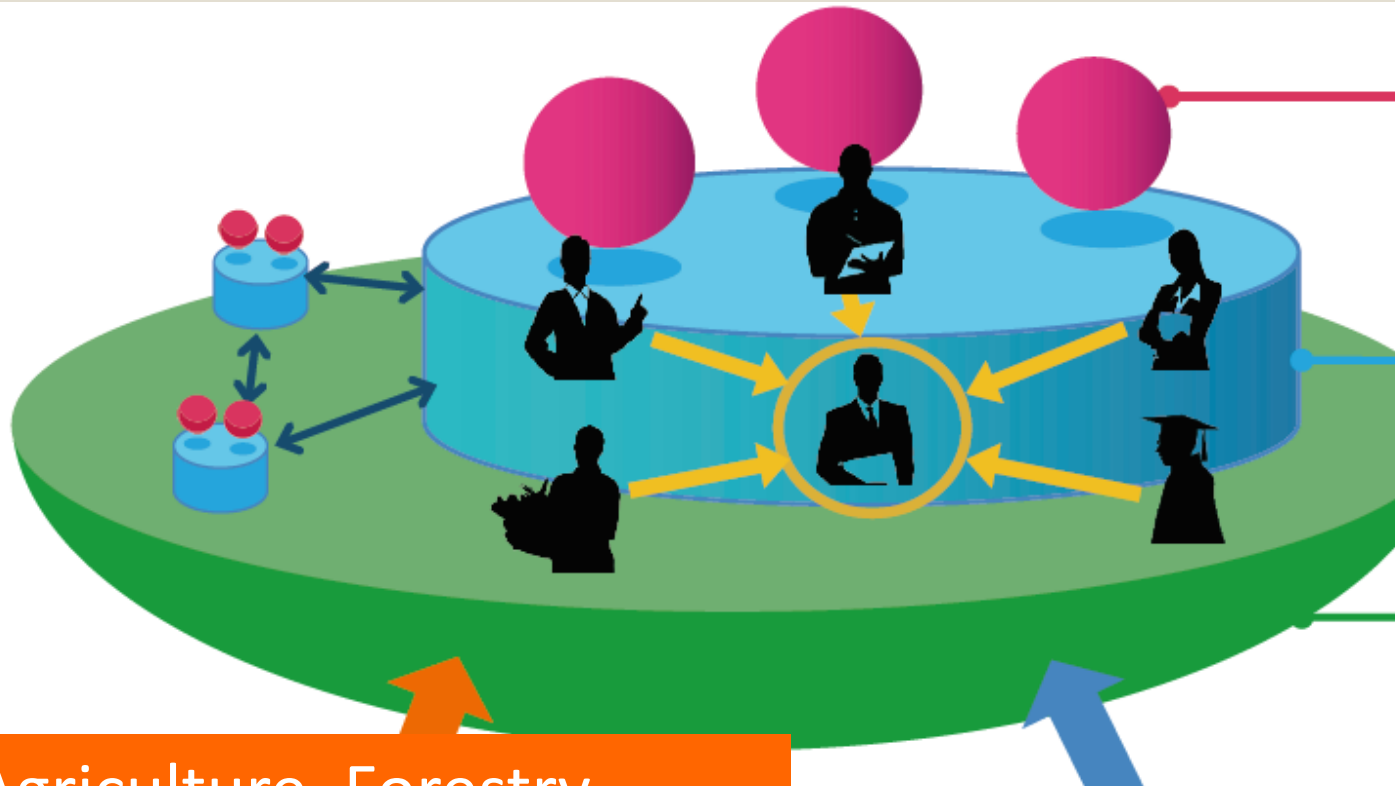
**June-2021**

Agritech Seminar

**INVEST  
IN BELGIUM**

Thursday 24 June 2021

# Introduction of R&D Platform



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② R&D Platforms

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Agriculture, Forestry,  
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