

# PROJECT NOTE 2023

BioJapan

Regenerative Medicine JAPAN

healthTECH JAPAN



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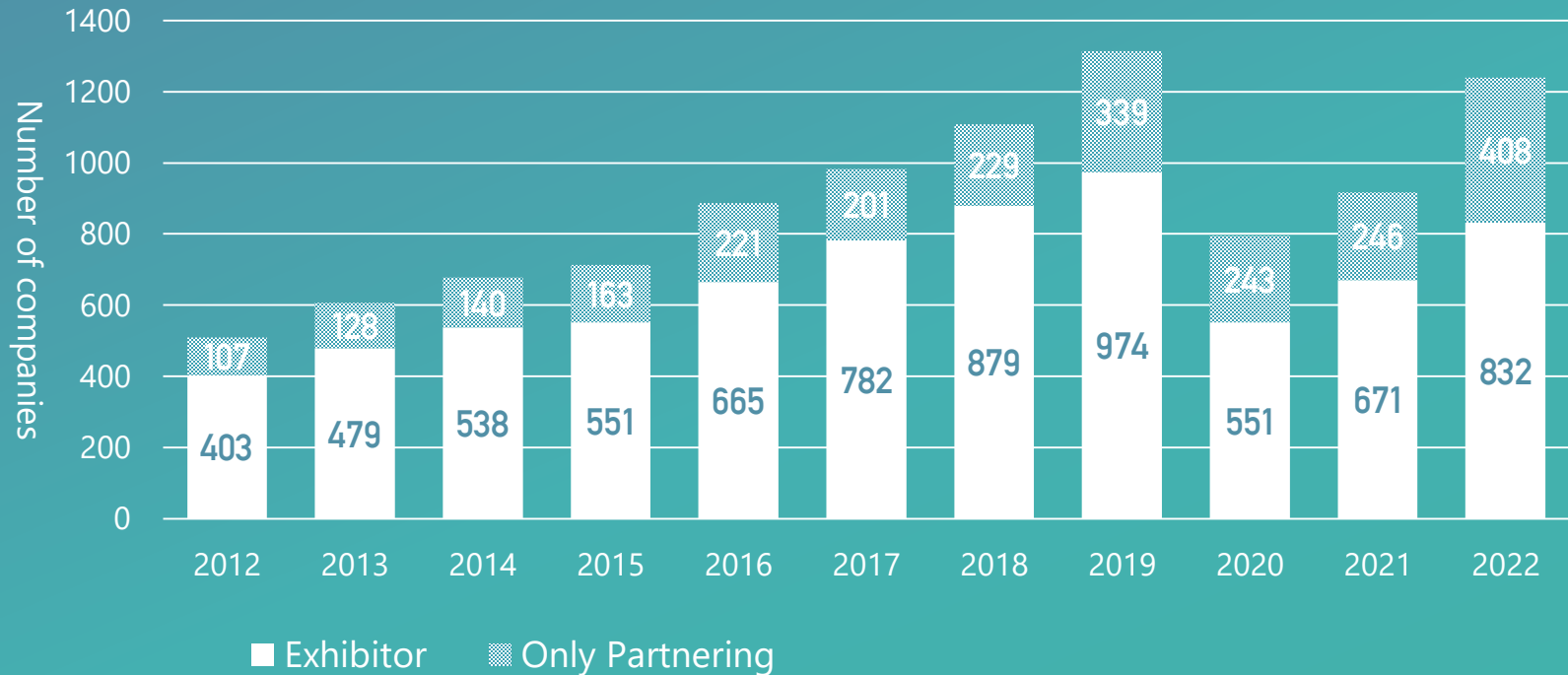
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# Outline

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**What is BioJapan ?**

## Event Scale



### Exhibition

- Exhibiting Companies - **832 companies**
- Visitor Counts - **15,813 ppl**

### Partnering

- Participating Companies / Participants – **1,240 / 2,253**
- The number of Total Meeting – **15,134 meetings** (2019: 11,987 mtgs)



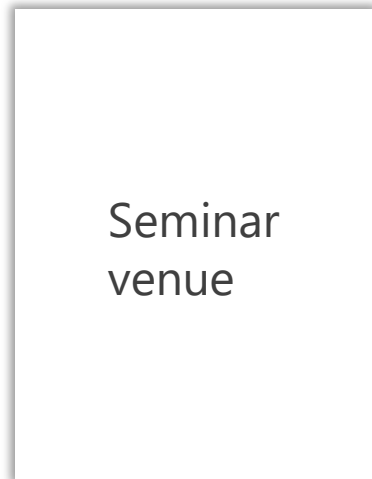
To see the full-version promotion video of BioJapan 2022  
>> [Click Here](#)

THEME

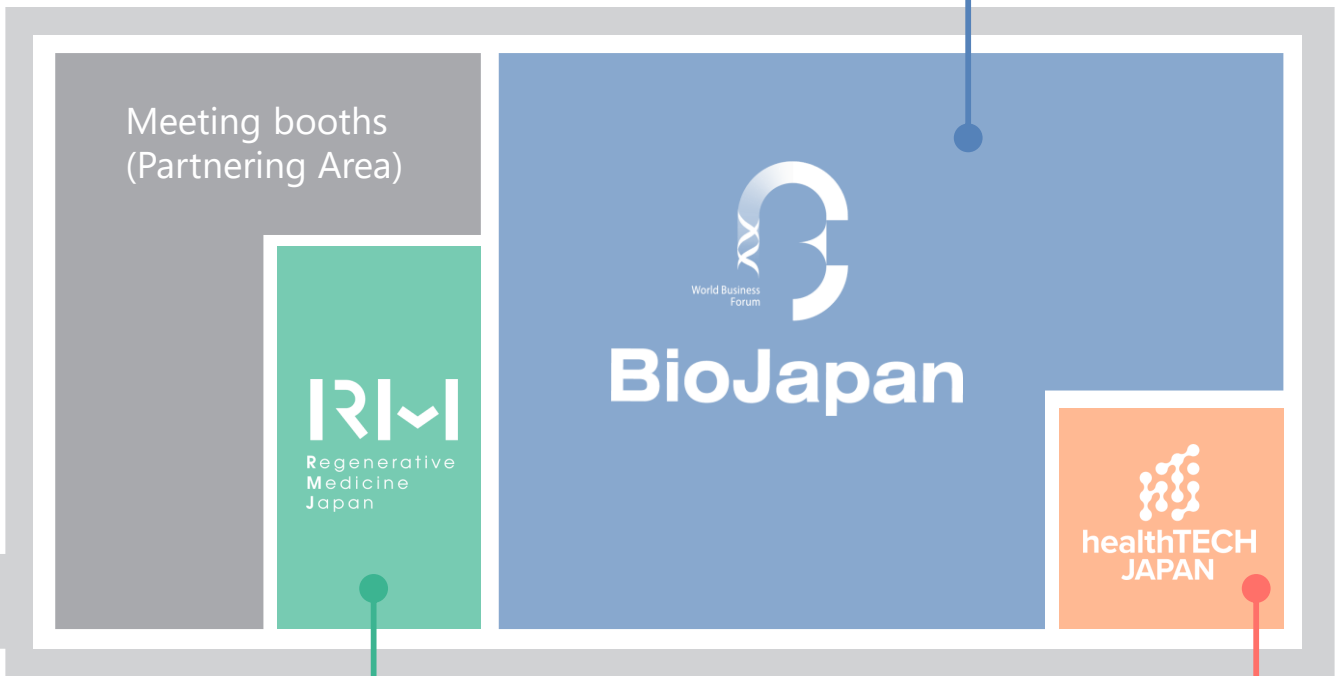
- Drug and Drug Discovery
- Research Devices, Reagents, Disposables and Facilities
- Medical Treatment, Diagnostic, and Medical Device and Equipment

## 2022 Floor map

Annex Hall 2F



Exhibition Hall 1F



THEME

- Cell Therapy / Gene Therapy
- Regenerative Medicine
- Equipment for Drug Discovery

THEME

- Digital Health
- Digital Therapeutics (DTx)
- Digital Technology for Drug Discovery





# BioJapan

## Asia's Premier Partnering Event for the Global Biotechnology Industry

First edition was held back in 1986 and is the world's oldest event with a focus on biotechnology.

Biotechnology is expected to be applied in a wide range of fields such as drug discovery, personalized medicine, regenerative medicine, diagnostic / medical equipment, research equipment / reagents, as well as environment / energy and functional foods in recent years.

BioJapan will accelerate open innovation in the biotechnology industry through exhibitions, seminars and partnering programs.

### Participants Categories



#### Drug and drug discovery

Small-molecule drug, biologics, and vaccine / Drug delivery system (DDS) / Pharmaceutical ingredients



#### Research devices, reagents, disposables and facilities

Research devices / Bioinformatics / Bioimaging / Research-use reagents including chemicals, nucleic acids, proteins, and antibodies / Research-use disposables including chips, plates, columns, and membranes / Contract services for raising laboratory animals / Equipment, facilities, and factories



#### Bio-clusters, government and public support



#### Universities and institutes



#### Medical treatment, diagnostics, and medical devices and equipment

Gene therapy / Regenerative medicine encompassing cells, culture solutions, culture mediums, reagents, etc. / Immunotherapy / Genetic testing / Diagnostic imaging / Biomarkers / Medical devices / Microchemicals for micro total analysis systems (TAS), biochips, biosensors, etc.



#### Drug Discovery support and contract services

Drug synthesis services / Analysis contract services / Chemical compound libraries and screening / Contract services for raising laboratory animals and conducting animal testing / Contract manufacturing organizations (CMOs) / Contract research organizations (CROs) / Site management organizations (SMOs) / Corporate research support software and laboratory information systems



#### Environment and energy

Biomaterials and bioenergy / Biomass plastics / Environmental restoration, waste processing and recycling / Environmental testing



#### Chemical products and cosmetics

Biorefinery / Cosmetics including raw materials and finished products / Chemical products including raw materials and finished products



#### Intellectual property, legal, and financial services

Patent offices and services covering patents and intellectual property / Law firms and legal services / Venture capital and institutional investors / Stock exchanges and securities companies / Accounting firms



#### Food, agriculture, forestry, fisheries, and livestock raising

Functional food and food ingredients / Food additives and food-use enzymes / Food testing / Breed improvement / Incubation, cultivation, and preservation / Veterinary medicine and vaccine



## Leading event to create an ecosystem of regenerative medicine business

Efforts for research and its practical application are becoming active especially after the 2012 Nobel Prize in Physiology or Medicine by Professor Kyoto University and also with the establishment of the "Regenerative Medicine Laws and Regulations" in 2014. However, although the R&D market for advancing regenerative medicine technology has been rising for a long time, the current issue is that there are few products on the market in Japan compared to Western countries and South Korea. Not only as an exhibition where cutting-edge research, results, products and technologies are gathered, but also through holding many global seminars and conducting business negotiations using a matching system that has the only functionality in Japan's exhibition. We will accelerate the practical application and industrialization of medical treatment.

### Participants Categories



#### Regenerative medicine

ES cells / iPS cells / cell sheets / artificial cartilage, skin, etc./biomaterials/tissue engineering / reagents / Cell culture equipment / culture material / cell bank / cell marker / cell separation / cell processing equipment / incubator / gene analysis / bioinformatics / Bioimaging / Biomaterials / Bioprinters / Cell sheets / DDS / 3D culture technology / 3D printers / Gene editing / treatment / sterilization / sterilization equipment / clean room / validation / regulatory science, etc.



#### Culture medium / reagents

Stem cell culture medium, iPS cell culture medium, mouse ES cell culture medium, serum, hematopoietic stem cell culture solution, lymphocyte culture solution, human ES / iPSC culture reagent, RNA isolation reagent, protein engineering reagent, genetic research reagent, cytokine / growth factor research reagent, immunology / cell research reagent, hematopoietic precursor cell culture reagent, growth factors, etc.



#### Analysis / System and Tools

Cell markers / cell separation, gene transfer vector, gene analysis / bio informatics, biomechanics, molecular imaging, tissue engineering biomaterial, signal transduction / control, quality control (assessment), processing, preservation (freezing / defrosting), probe arrays, DNA chip, protein chip, biosensor / actuator, biodegradable material, microTAS, DNA sequence analysis, DNA microarray, analysis software, etc.



#### Cell production / culture technology / products

ES cells, iPS cell, pluripotent stem cell, cancer stem cell, somatic stem cell, mesenchymal cell, hematopoietic stem cell, cell preservation / cell bank, differentiation induction, cell proliferation / differentiation factor, chemokine, angiogenesis, cell sheet, 3D culture technology, artificial organs / tissues, cell transplantation / transfer, bone marrow, cord blood, artificial skin, chondrocyte culture, antibody generation, gene cloning, synthesis service, various cell strains, etc.



#### Drug discovery

Cell for use in drug discovery research, disease-specific iPS cell, liposome/polymer micelle/nanogel, etc., DDS, gene therapeutics, cancer therapy vaccine, undifferentiated cell culture/compound differentiation induction, candidate substance screening, iPS cell bank, etc.



#### Equipment, etc

Cell culture & processing facility, cell culture equipment /culture base material, cell counting devices, automatic cell observation equipment, in-vivo gene transfer equipment, fluorescence microscopes, electron microscope, nextgeneration sequencer, petri dish, cell transport / preservation, system /package, model animal, regulatory science/ ethics / law, immune response control using regulatory T cells, bio 3-D printers, etc.





## Accelerating Healthcare Industry with Digital Technology

With the current status, we understand this is a difficult time for all of us and it is affecting people's connection in different ways, bringing a constant stream of changes. healthTECH JAPAN wants to ensure they keep the community connected in such this situation.

As an accomplishment on the goal, this is what our digital platform offers your business to help the necessary precautions to be integrating between healthcare and digital technology as follows; Through developing alliance partners of AI drug discovery, or to find most preferred users of medical device and digital treatment apps. Plus, all of you can expect your business synergies with BioJapan as a concurrent, one of the largest partnering events in Asia.

## Participants Categories



### Digital Health

Presymptomatic disease, Health care, Epidemic disease prediction and measurement, Wearable device, Lifestyle apps, Vital information monitoring, Vital sensing, Electronic medical record systems, Patient portal, Diagnostic management tools, Functional foods, Digital insurance, Remote home care, Health support service, Personal health record



### Digital Therapeutics (DTx)

Non-pharmacotherapy systems (disease treatment apps), Adherence products (disease management apps), Real World Data, Health function improvement and prevention apps, Security software, Cloud



### Digital Medicine

Digital biomarker, Digital diagnostics, Remote diagnostics, Remote patient monitoring, Medication adherence tool, Drug device combination, Drug delivery system



### Digital Technology for Drug Discovery

AI for Drug Discovery / Deep learning, In silico discovery, Drug discovery platform AI image analysis, Personalized medicine / Real World Data, Genomics data Genome analysis / Genome editing, CRISPR-Cas9, Next generation sequencer Genetic testing, Cloud

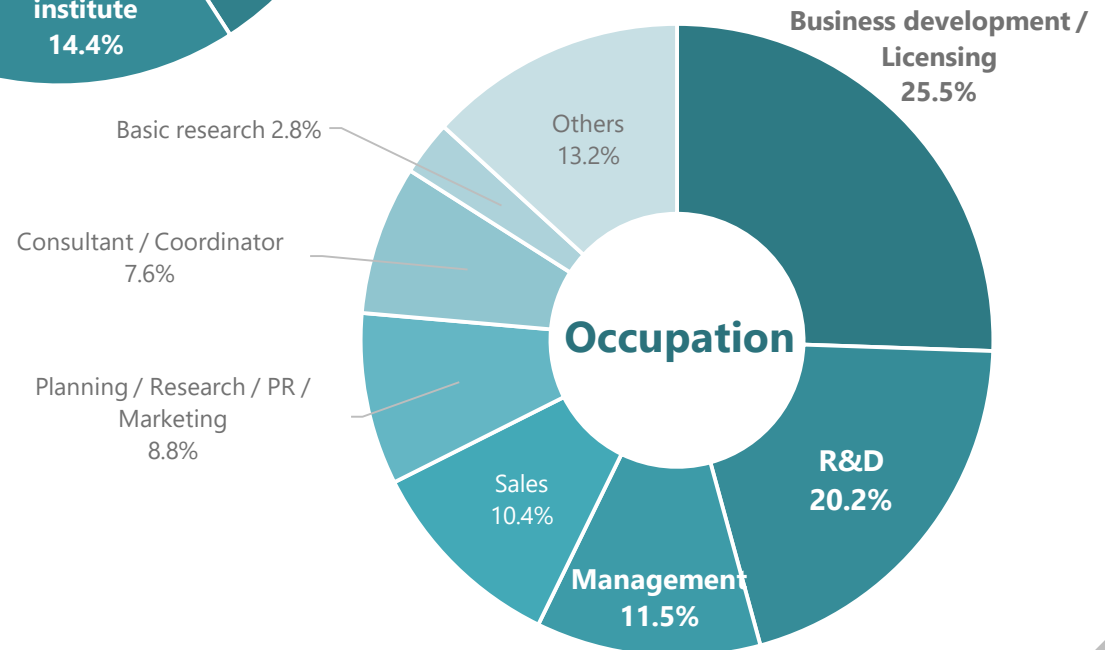
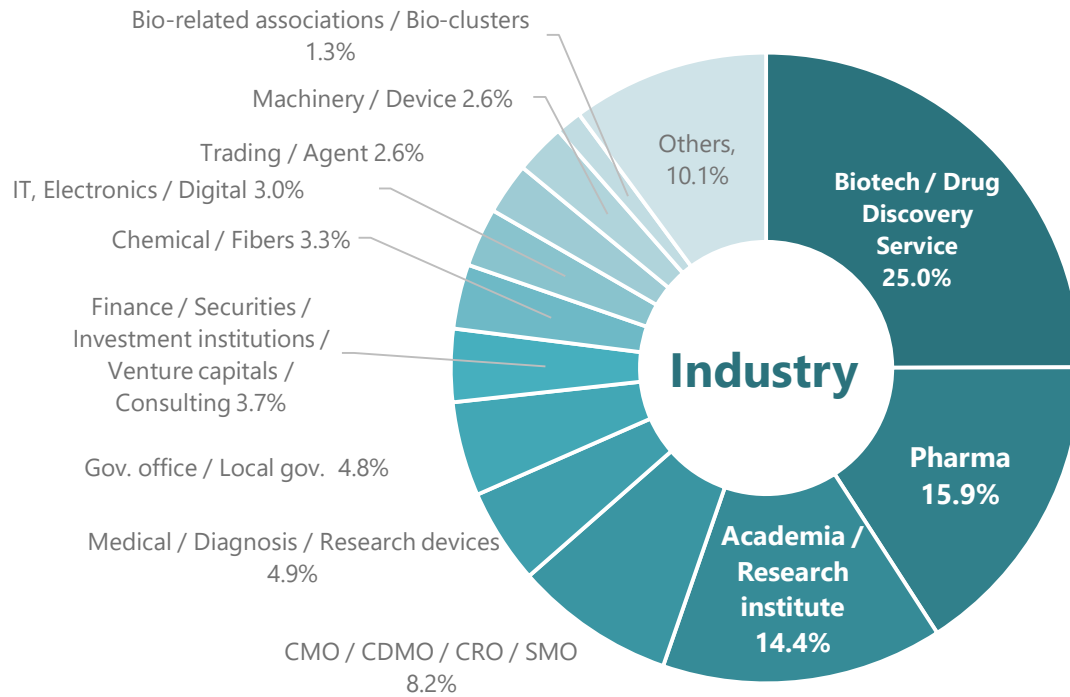
# The Difference

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Why should you participate in BioJapan ?

1. Participation of **Pharma**
2. Number of **Start-Ups / Academia**
3. **The Largest Event in Asia**

# Partnering Profile



# 1. Participants - pharmaceutical companies (domestic)



Innovation all for the patients



CHUGAI PHARMACEUTICAL CO., LTD.



Roche Group



ONO PHARMACEUTICAL CO., LTD.



MOCHIDA PHARMACEUTICAL CO., LTD.



# 1. Participants - pharmaceutical companies (global)

abbvie

AstraZeneca 



 Biogen

 Bristol Myers Squibb™

 Boehringer  
Ingelheim

*Lilly*

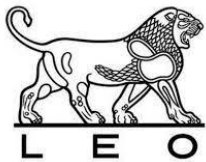
 Roche

**FERRING**  
PHARMACEUTICALS

 gsk

janssen 

*Johnson & Johnson*



*Lundbeck* 

**Merck Serono**  
Living science, transforming lives

 MSD

 **Pfizer**  
ファイザー

SANOFI 

 **SERVIER**

 ucb



# 1. Number of Participants Ranking

## Pharma

1	Chugai Pharmaceutical
2	Astellas Pharma
3	Daiichi Sankyo
4	Eisai Takeda Pharmaceutical
6	Sumitomo Pharma Taisho Pharmaceutical
8	Rohto Pharmaceutical
9	Kyowa Kirin
10	Mitsubishi Tanabe Pharma
11	Kaken Pharmaceutical Taiho Pharmaceutical
13	SHIONOGI
14	Kyorin Pharmaceutical Nippon Shinyaku
16	Anges Novartis Ono Pharmaceutical
19	Otsuka Pharmaceutical Taiho Pharmaceutical
21	Nobel pharma
22	Hikari Pharmaceutical
23	DyDo Pharma Hisamitsu Pharmaceutical Teijin

## CMO / CDMO

1	AGC
2	CMIC
3	FUJIFILM
4	Minaris Regenerative Medicine RPM
5	Teijin Micro Biopharm Japan CMIC HOLDINGS
8	Sekisui Medical Kishi Kasei
11	SRD Ina Research KANEKA
12	CMIC Pharma Science Japan Tissue Engineering Lonza Chiyoda Corporation
18	EPS Takara Bio Merck Eurofins Analytical Science Laboratories Showa Denko Materials Ajinomoto
24	INTAGE Healthcare A2 Healthcare Corporation Cellab Healthcare Service MICRON Yamasa Corporation

## Chemical / Fibers

1	Sekisui Chemical
2	Mitsubishi Chemical
3	FUJIFILM
4	Kaneka
5	Nissan Chemical
6	JSR
7	Kanto Chemical
8	TOYO INK
9	Asahi Kasei
10	NOF
11	Arakawa Chemical Industries Fujimori Kogyo Fujifilm Wako Pure Chemical
14	Mitsui Chemicals TOYOBO Nitto Denko
18	Kao Toray Industries
20	Sanyo Chemical Industries DKS TOSOH
23	Daicel TEIJIN
25	Denka Osaka Gas Chemicals Taiyo Nippon Sanso

# 1. Participating Academia List

※BioJapan / RM JAPAN / healthTECH JAPAN included

Aoyama Gakuin Univ.		Kyoto Univ.	●●	St. Luke's International Univ.	●
Asahikawa Medical Univ.	●	Kyushu Univ.	●	St. Marianna Univ. School of Medicine	●
Chiba Univ.		Mie Univ.		The Jikei Univ. School of Medicine	●
Doshisha Univ.		Nagaoka Univ. of Technology		The Univ. of Electro-Communications	
Ehime Univ. (Protein Island Matsuyama)		Nagasaki Univ.	●	The Univ. of Tokyo	
Fujita Health Univ.	●●	Nagoya City Univ.	●●	The Univ. of Tsukuba	●●
Fukui Prefectural Univ.		Nagoya Univ.	●	The Univ. of Yamanashi	●
Fukushima Medical Univ.	●●	Nagoya Univ. & Gifu Univ. (Institute for Glyco- core Research (iGCORE))		Tohoku Univ.	●
Gifu Pharmaceutical Univ.	●	Nara Institute of Science and Technology	●	Tokai Univ.	●
Gunma Univ.	●	Nihon Univ.	●●	Tokushima Univ.	
Hamamatsu Univ. School of Medicine	●●	Niigata Univ.		Tokyo Denki Univ.	●
Hirosaki Univ.	●●	Obihiro Univ. of Agriculture and Veterinary Medicine	●	Tokyo Institute of Technology	●
Hiroshima Univ.	●	Oita Univ.	●	Tokyo Medical and Dental Univ.	●●
Hokkaido Univ.	●	Okayama Univ.	●	Tokyo Medical Univ.	●
Hokkaido Univ. of Science	●	Okinawa Institute of Science and Technology Graduate Univ.	●	Tokyo Metropolitan Univ.	●
Institute of Molecular Biology of the National Academy of Sciences of Armenia		Osaka Institute of Technology		Tokyo Univ. of Pharmacy and Life Sciences	
Ishikawa Prefectural Univ.		Osaka Metropolitan Univ.	●	Tokyo Univ. of Science	●
Kagoshima Univ.	●●	Osaka Univ.	●●	Toyama Prefectural Univ.	
Kanazawa Univ.		Russian-Armenian University		Univ. of Miyazaki	●
Kansai Medical Univ.	●●	Saitama Medical Univ.	●●	Univ. of the Ryukyus	●
Kawasaki Medical School	●●	Sapporo Medical Univ.	●●	University College London	
Keio Univ.	●	Shiga Univ. of Medical Science	●●	Waseda Univ.	●
Kobe Gakuin Univ.	●	Shinshu Univ.	●	Western University	●
Kumamoto Univ.		Showa Univ.	●	Yamaguchi Univ.	●
Kurume Univ.	●			Yokohama City Univ.	●

● Medical college ● Medical field ● Industry-Academia-Government Collaboration

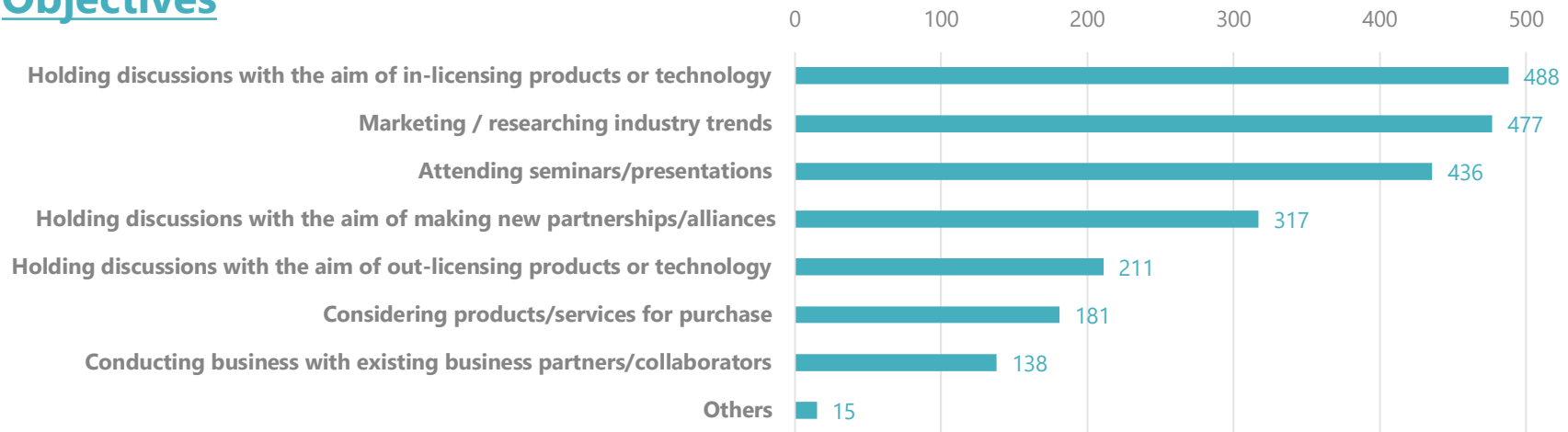
# 1. Participating VC / Institutional Investor List

※BioJapan / RM JAPAN / healthTECH JAPAN included

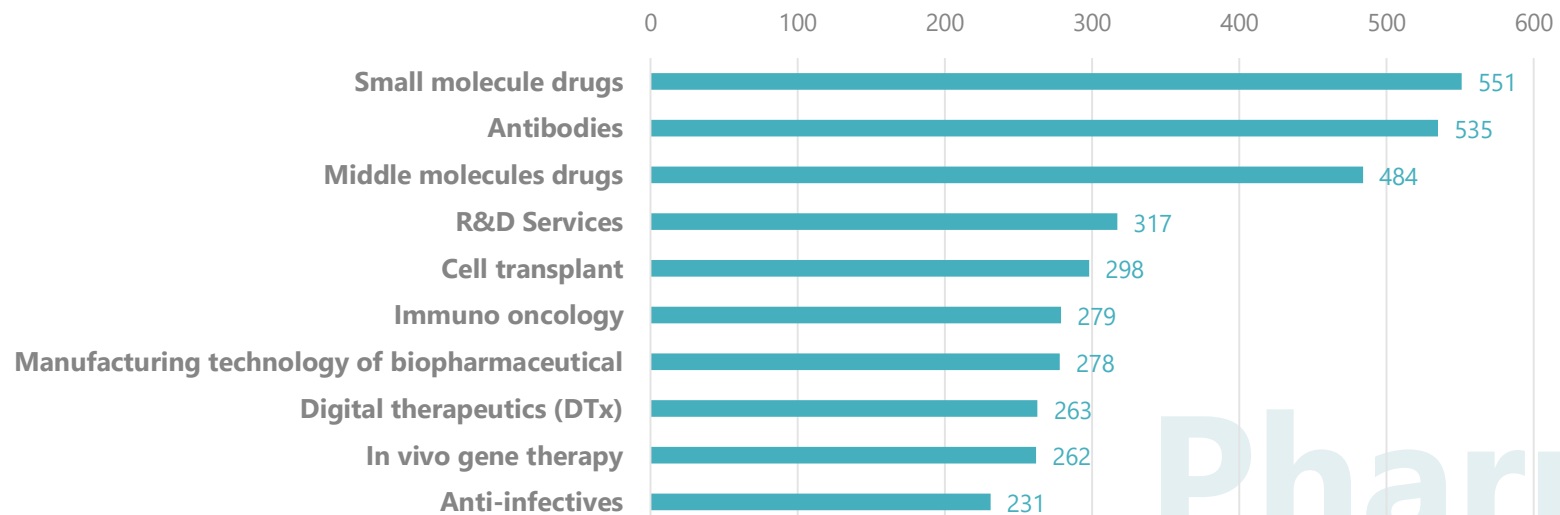
A1 Partners	INCJ	●	NTT DOCOMO Ventures
Aflac Ventures Japan	Integral corporation		Okasan Capital Partners
AIFAM Asset Management	Invest Selangor		Okasan Securities
AIS CAPITAL	ITOCHU Corporation		OMRON VENTURES
AIZAWA Investments	ITOCHU Technology Ventures		Osaka University Venture Capital
AN Ventures	JAFCO Group		Ping An Japan Investment
ANRI	Japan Asia Investment		Plug and Play Japan
aSTART	Japan Strategic Capital		QuadLab
Axil Capital Advisors	JIC Venture Growth Investments		Remiges Ventures
BE Health Ventures	Keio Innovation Initiative	●	RESONA Capital
Beyond Next Ventures	Kyoto University Innovation Capital	●	SBI Investment
BofA Securities	LYFE Capital		SBI Securities
D3 LLC	Matsui Securities		Seven Tree Equity Partners
Daiwa Securities	Medical Incubator Japan		Shinsei Capital Partners
DCI Partners	MiraiSozo	●	SIIF Impact Capital
DEEPCORE	Mito Securities		SMBC NIKKO SECURITIES
Defta Capital	Mitsubishi UFJ Capital		SMBC Venture Capital
Delta Pacific Partners	Mitsubishi UFJ Morgan Stanley Securities		Sompo Asset Management
Development Bank of Japan	Mitsui & Co. Global Investment		Sony Ventures
ecrowd	Miyako Capital	●	Sophia Hill Venture Partners
Eight Roads Ventures	Mizuho Capital		SPC Securities
Fast Track Initiative	Mizuho securities		Technology Seed Incubation
FFG Venture Business Partners	MSF capital partners		TNP On The Road Corporation
GEM Investment Group	MTS Health Partners		TNP Threads of light
Genesia Ventures	Nanto capital partners		TOHOKU University Venture Partners
Globalbrain	Newsight Tech Angels		WASEDA University Ventures
Healthcare Innovation	Nippon Venture Capital		Whiz Partners
Houlihan Lokey Corporation	Nomura Securities		YOKOHAMA CAPITAL

● Academia / Government based VC

## Objectives



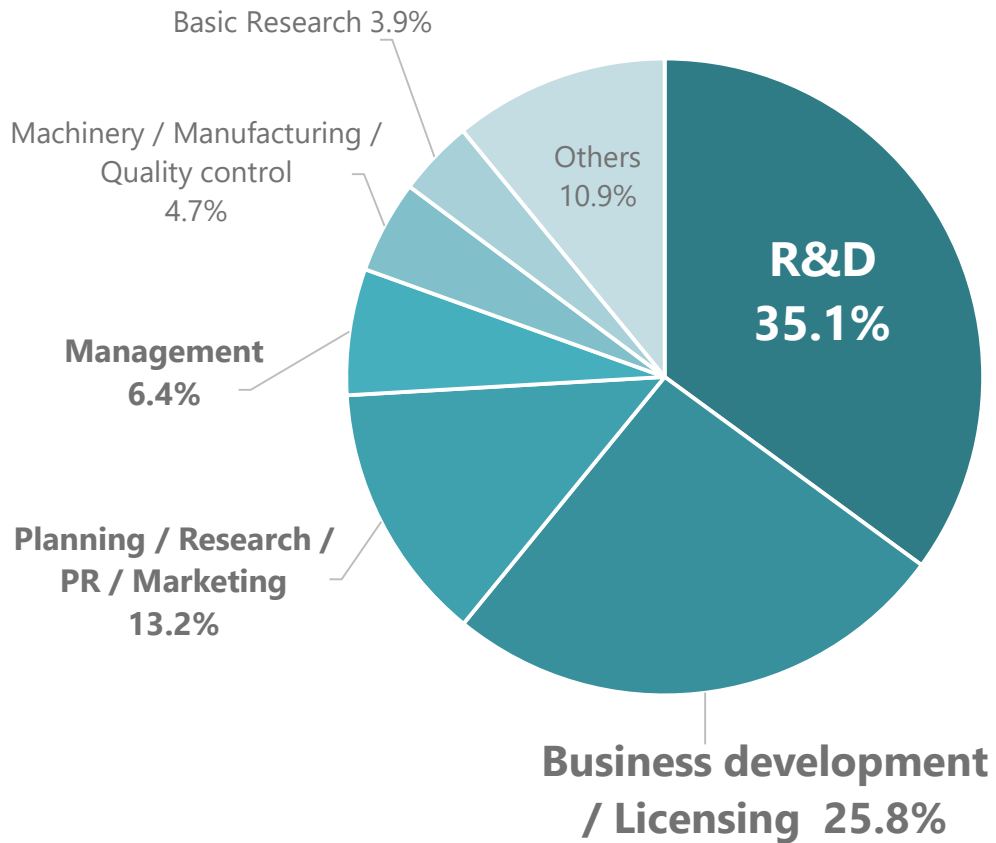
## TOP 10 Products/ Technologies of the interest



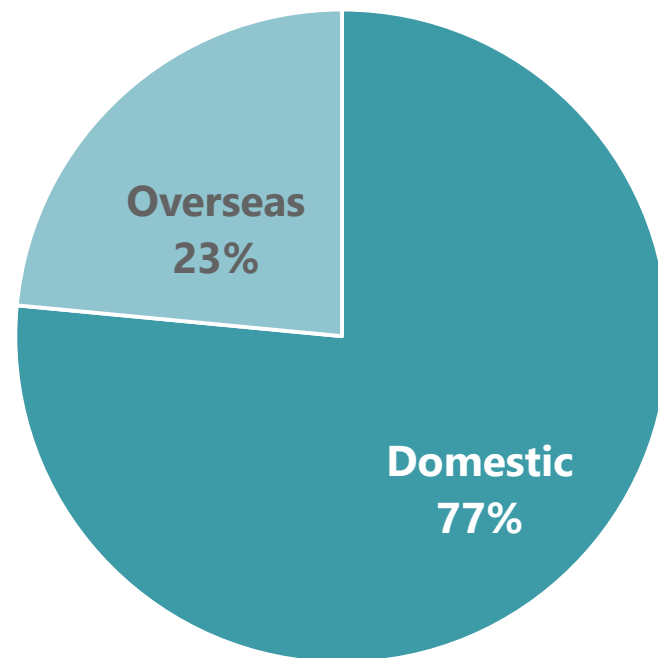
Pharma

# 1. Visitor Profile - Pharma

## Occupation



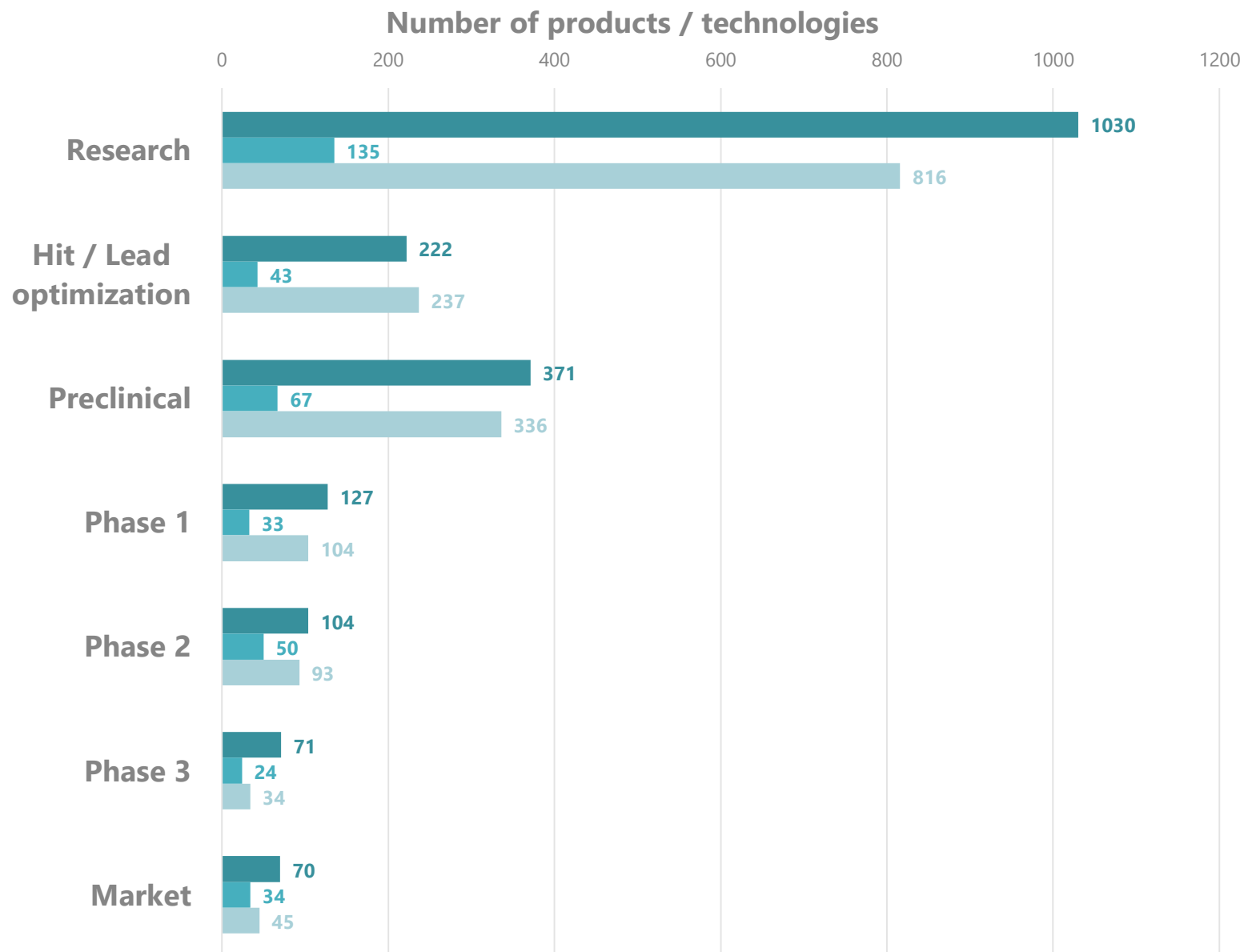
## Domestic or Global Pharma



## 2. Research and development phase

※BioJapan / RM JAPAN / healthTECH JAPAN included

■ No. of seeds for licensing OUT ■ No. of seeds for licensing IN ■ Business collaboration for joint research / development

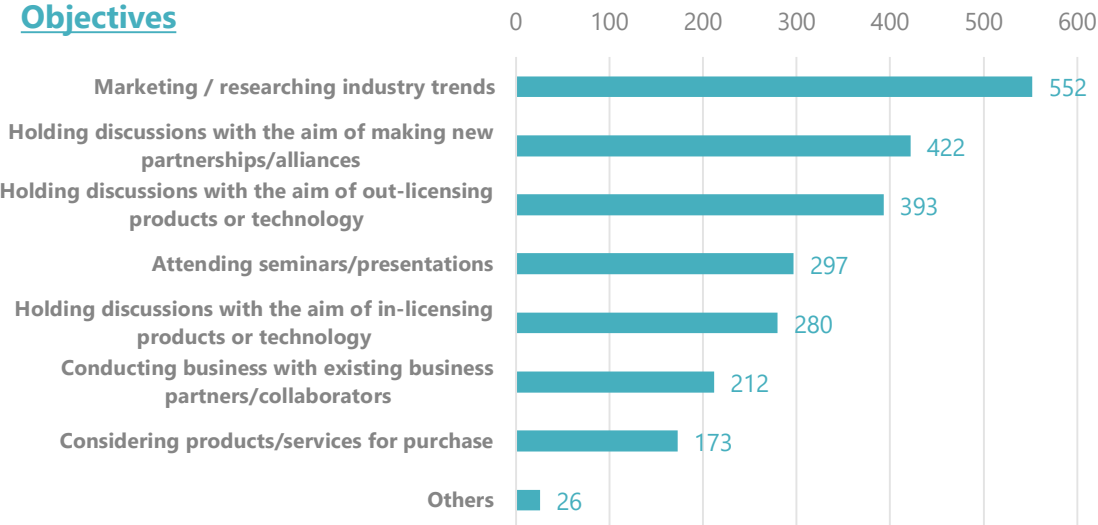




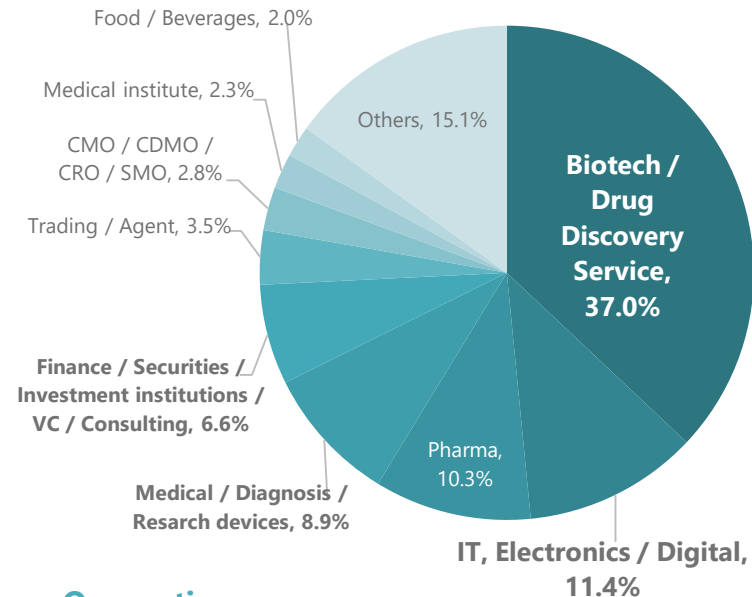
## 2. Visitor Profile – Start-up company

※BioJapan / RM JAPAN / healthTECH JAPAN included

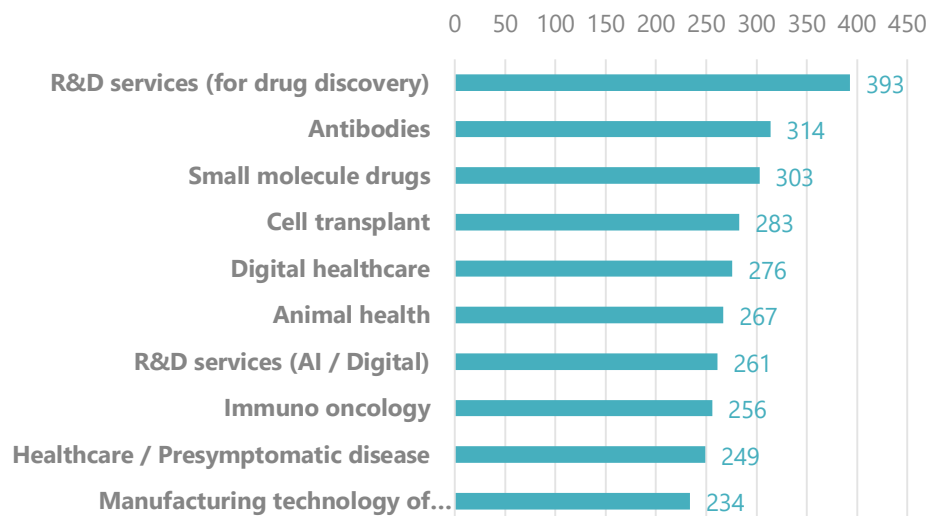
### Objectives



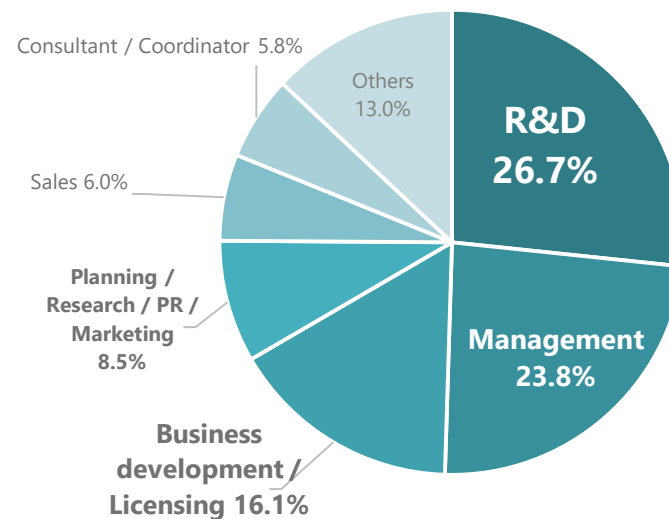
### Industry



### TOP 10 Products/ Technologies of the interest

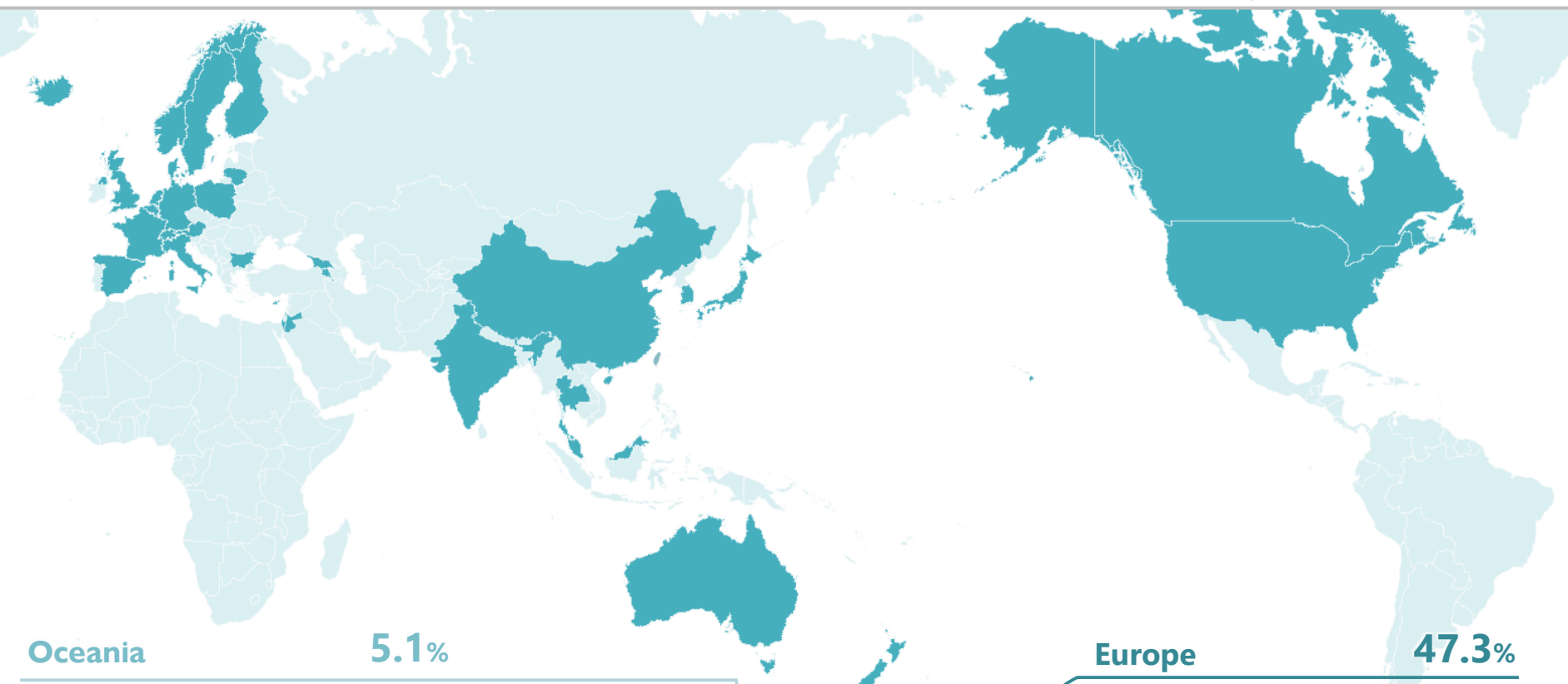


### Occupation



### 3. The Largest Bio Event in Asia - Global Participation

※BioJapan / RM JAPAN / healthTECH JAPAN included



**Oceania** 5.1%

Australia, New Zealand

**North America** 14.1%

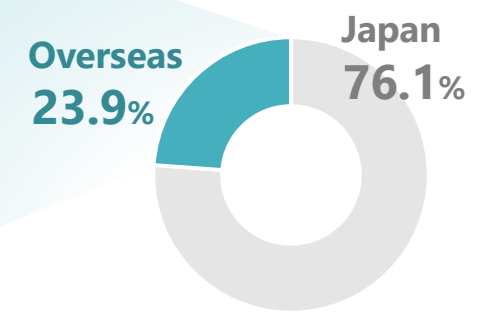
Canada, U.S.A.

**Asia** 33.4%

Armenia, China, Cyprus, Georgia, Hong Kong, India, Israel, Jordan, Korea, Malaysia, Singapore, Taiwan, Thailand,

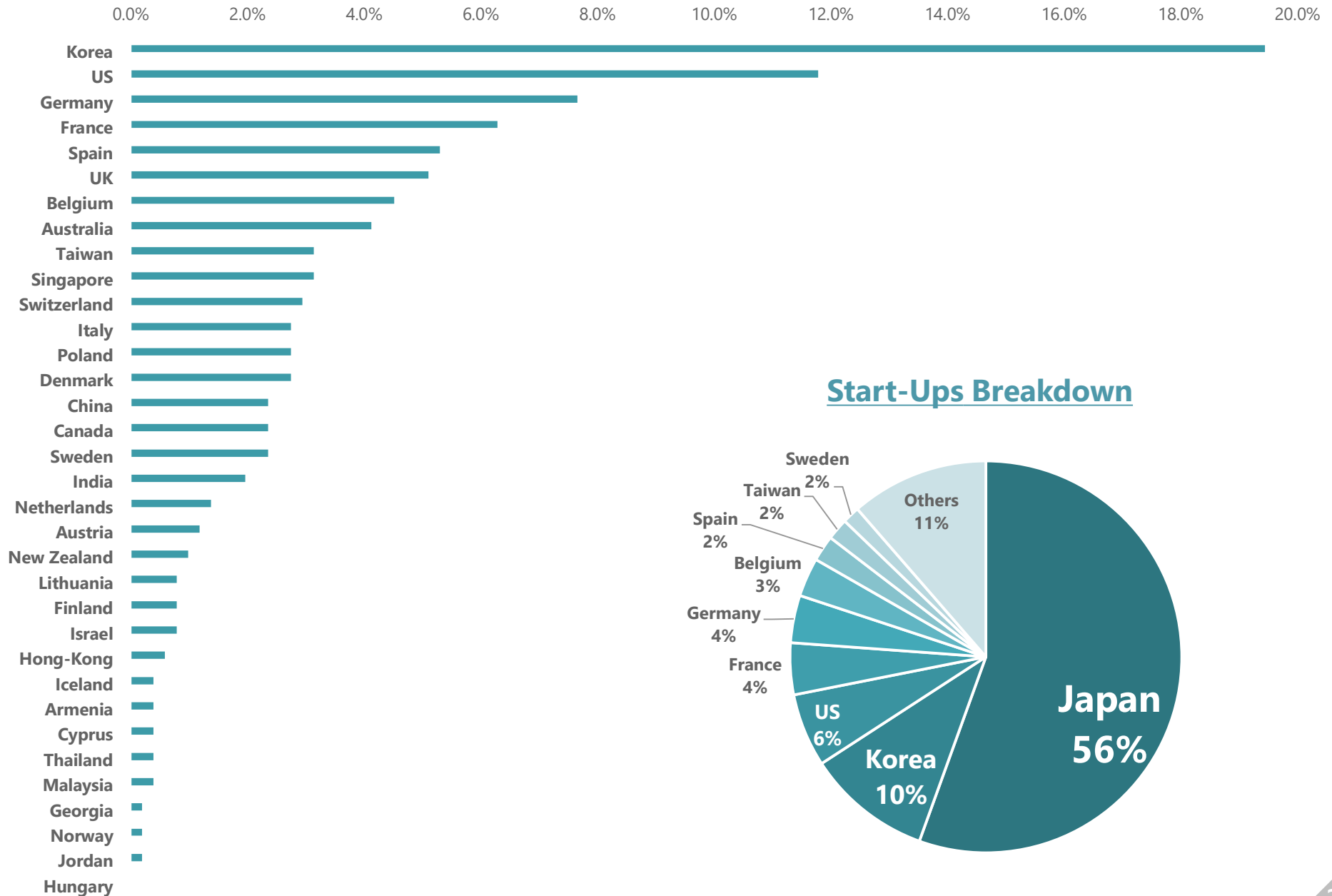
**Europe** 47.3%

Austria, Belgium, Bulgaria, Denmark, Finland, France, Germany, Iceland, Italy, Lithuania, Netherlands, Norway, Poland, Spain, Sweden, Switzerland, UK

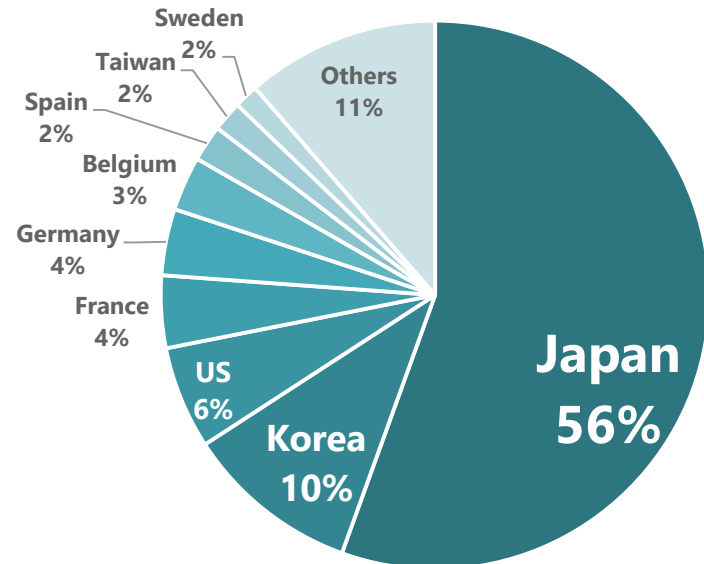


### 3. Global Participation / Countries Ranking

Partnering Participants Ranking



Start-Ups Breakdown



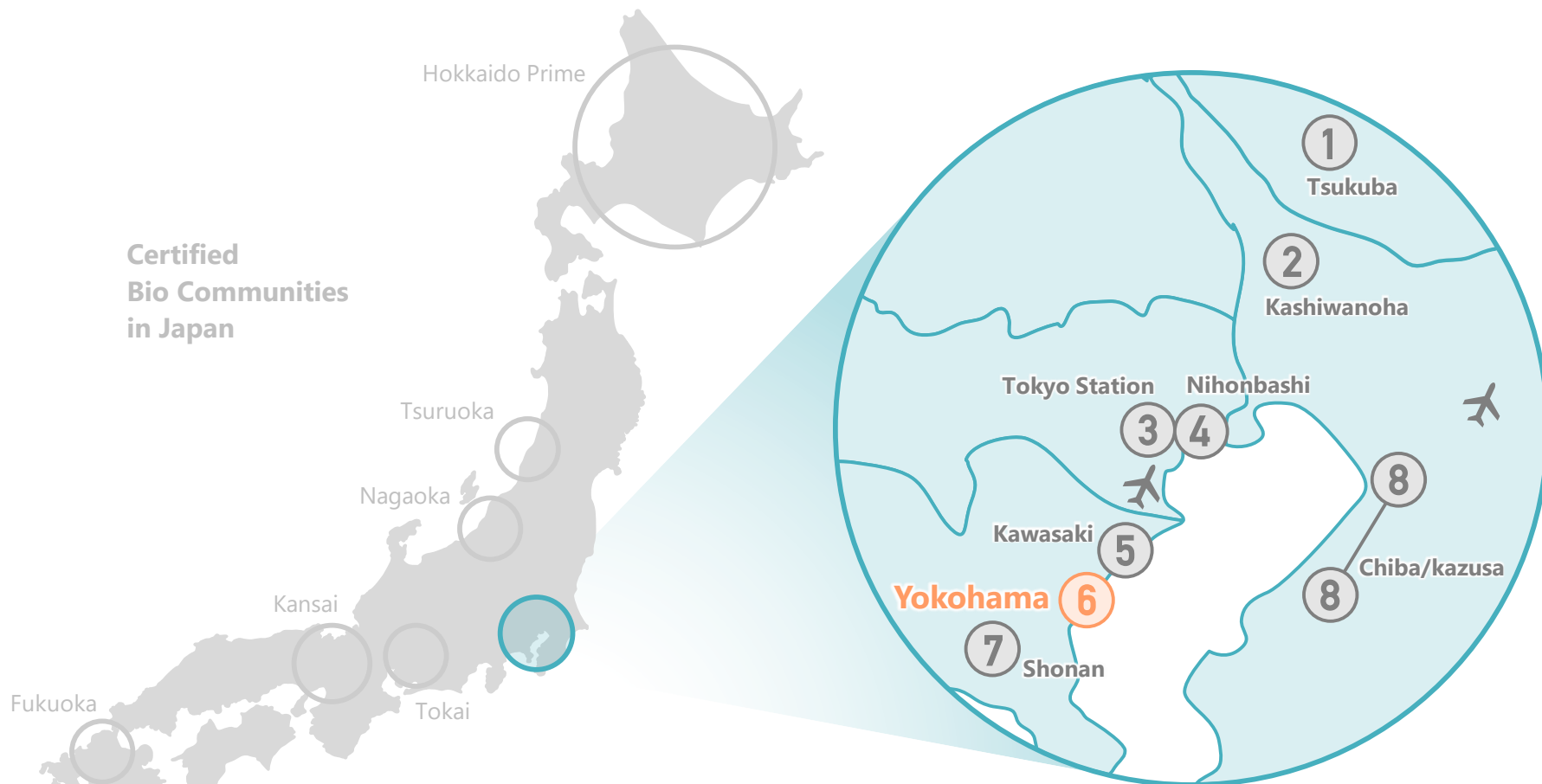
# Plan to Attend

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How to attend BioJapan ?

# Bio Communities in Japan

Certified  
Bio Communities  
in Japan



## BioJapan / RM Japan / healthTECH JAPAN 2023

Venue : PACIFICO Yokohama & Online Partnering

Date : Oct 11th-13th



## Partnering Registration

### Price:

**Early Bird (-Sep 1<sup>st</sup>)**

**70,000 JPY**

(approx. 525 USD )

**Regular Price (Sep 2<sup>nd</sup>-)**

**90,000 JPY**

(approx. 675 USD )

### Includes:

- Access to Partnering System
- Access to Onsite venue, Partnering Area
- Seminar Registration



## Partnering + Presentation (15 min.)

### Price:

**Early Bird (-Sep 1<sup>st</sup>)**

**180,000 JPY**

(approx. 1348 USD )

**Regular Price (Sep 2<sup>nd</sup>-)**

**200,000 JPY**

(approx. 1498 USD )

### Includes:

- Access to Partnering System
- 15 min. Company Presentation
- Access to Onsite venue, Partnering Area
- Seminar Registration

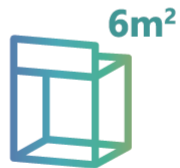


# Trial Booth

\*For First-time exhibitors only

Fee ..... **330,000JPY**

## Includes



**Package booth**  
(3m×2m=6m²)



**2 accounts / booth**

# Startup Booth

\*For Companies established within 10 years only

Fee ..... **275,000JPY**

## Includes



**Package booth**  
(2m×2m=4m²)



**2 accounts / booth**

# Academic Package

\*For Universities/Tech Transfer only

**Exhibition Fee** ..... **132,000JPY**

\*If you only require an exhibition booth (and no presentation), the total fee is: **110,000JPY**

## Includes



**Package Booth**  
(2m×2m=4m<sup>2</sup>)



**1 account / booth**



**30-minute Presentation**

## Optional



**Additional  
30-minute Presentation**  
55,000 JPY /30 mins.

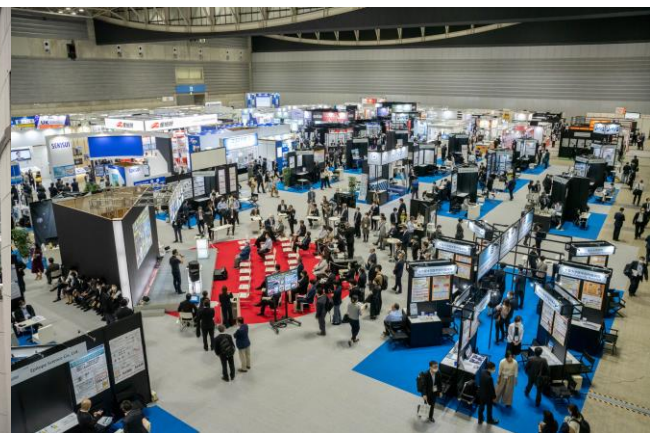


**Additional  
Partnering Account**  
70,000 JPY / account



**Additional University Booth**  
\*includes 1 account  
77,000 JPY / booth

# Photos





# 2022 Sponsors

## Platinum Sponsors



## Gold Sponsors



## Silver Sponsors



# 2022 Sponsors

## Bronze Sponsors



## Media Partners



## Global Partners



NEXT SHOW



2023.10.11 (Wed.) – 13 (Fri.)

PACIFICO Yokohama

**Contact**

Secretariat of BioJapan / Regenerative Medicine JAPAN / healthTECH JAPAN  
c/o JTB Communication Design



[biojapan@jtbcom.co.jp](mailto:biojapan@jtbcom.co.jp) / [saisei@jtbcom.co.jp](mailto:saisei@jtbcom.co.jp) / [healthtech@jtbcom.co.jp](mailto:healthtech@jtbcom.co.jp)