University Startup Creation Fund
Startup Ecosystem Co-Creation Program

TeSH Startup Creation Initiatives

Red = Human potential and talent

Yellow (Gold) =Tradition, safety, and well-being

Blue = Knowledge and technological capability

TeSH
Tech Startup HOKURIKU



July 7, 2026,
Fumihiko UCHIDA
Program Head, Tech Startup HOKURIKU (TeSH)
Special Adviser to the President
Director, Startup Promotion Office
Japan Advanced Institute of Science and Technology (JAIST)

Background

Government “Startup Development Five-year Plan” Nov. 2022

University Startup Creation Fund (2023-2027)
Supplementary budget
(98.8 billion yen) MEXT / JST

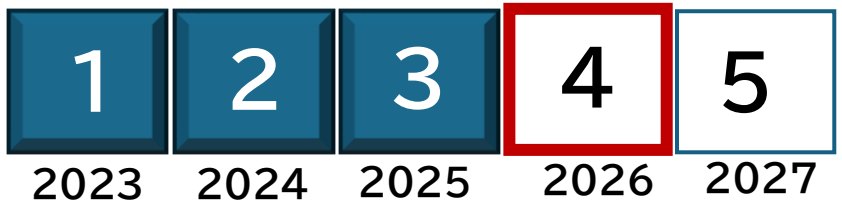
- ①Deep Tech Startup International Development Program (D-Global) ¥300M × 3 years / 10 projects per year (nationwide)
- ②Startup Ecosystem Co-creation program (Aug. 29, 2023, Open call)

Base-city Platform Co-creation Support

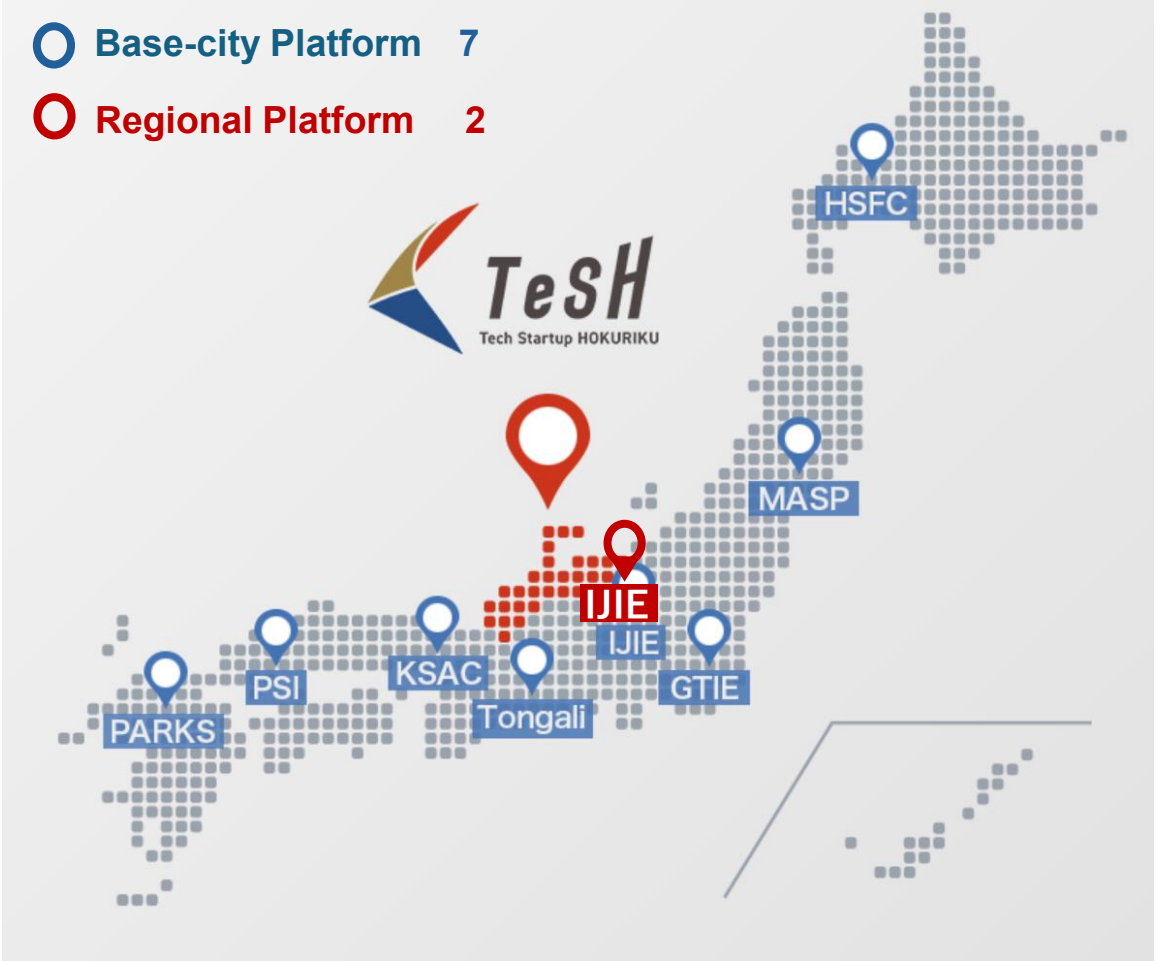
Regional Platform Co-Creation Support

Launched in February 2024

Tech Startup HOKURIKU(TeSH)



Nine Regional Platforms Across Japan



TeSH Future Vision

Academia embraces startup development as a strategic focus, significantly enhancing both the quality and quantity of university- and KOSEN-originated startups.

Foster **listed companies and new industries based in Hokuriku** and create new products and services with global impact.

Generate new demand for talent and investment, revitalize the Hokuriku region, and help **address regional social challenges**.

KPI in 10 years

①	**2 companies exit: IPO, M&A, etc.**
②	**Create 20 university Startups per year, Total 100 companies by FY2033**

TeSH Implementation Structure

16 Universities & 3 KOSEN Colleges

Primary Institutions (2 Universities)

JAIST	Kanazawa University
 TERANO Minoru, President	WADA Takashi, President 
Program Representatives	
UCHIDA Fumihiko, Special Adviser to the President, Specially Appointed Prof. (Director of Startup Promotion Office)	KINUYA Seigo, Trustee and Vice President (Research Support)
Program Head	
NAKADA, Yasuko, Associate Prof.	YASUKAWA, Naoki, Prof.
Program Co-Director	

Responsibilities

Startup Creation Program (Gap Fund Program)

Seeds Discovery
Call for Proposals, Review and Selection
Collaboration with VCs and Industry Partners
Development of Startup Support Professionals

Intellectual Property / Environment Development

Intellectual Property
Policy Development
Development of Future Startup Leaders
Facilities

Area of Responsibility

14 Universities& 3 KOSEN Colleges	Vision Incubate Co., Ltd.

Joint Institutions for Creating Startups (14 Universities & 3 KOSEN Colleges)

14 Universities

- Univ. of Toyama
- Toyama Prefectural Univ.
- Ishikawa Prefectural Univ.
- Komatsu Univ.
- Kanazawa College of Art
- Kanazawa Institute of Tech
- Kanazawa Medical Univ.
- Hokuriku Univ.
- Univ. of Fukui
- Fukui Prefectural Univ.
- Fukui Univ. of Tech
- Kinjo University
- Kanazawa Seiryo University (April 1, 2026 –)
- Ishikawa Prefectural Nursing University (April 14, 2026 –)

3 KOSEN Colleges

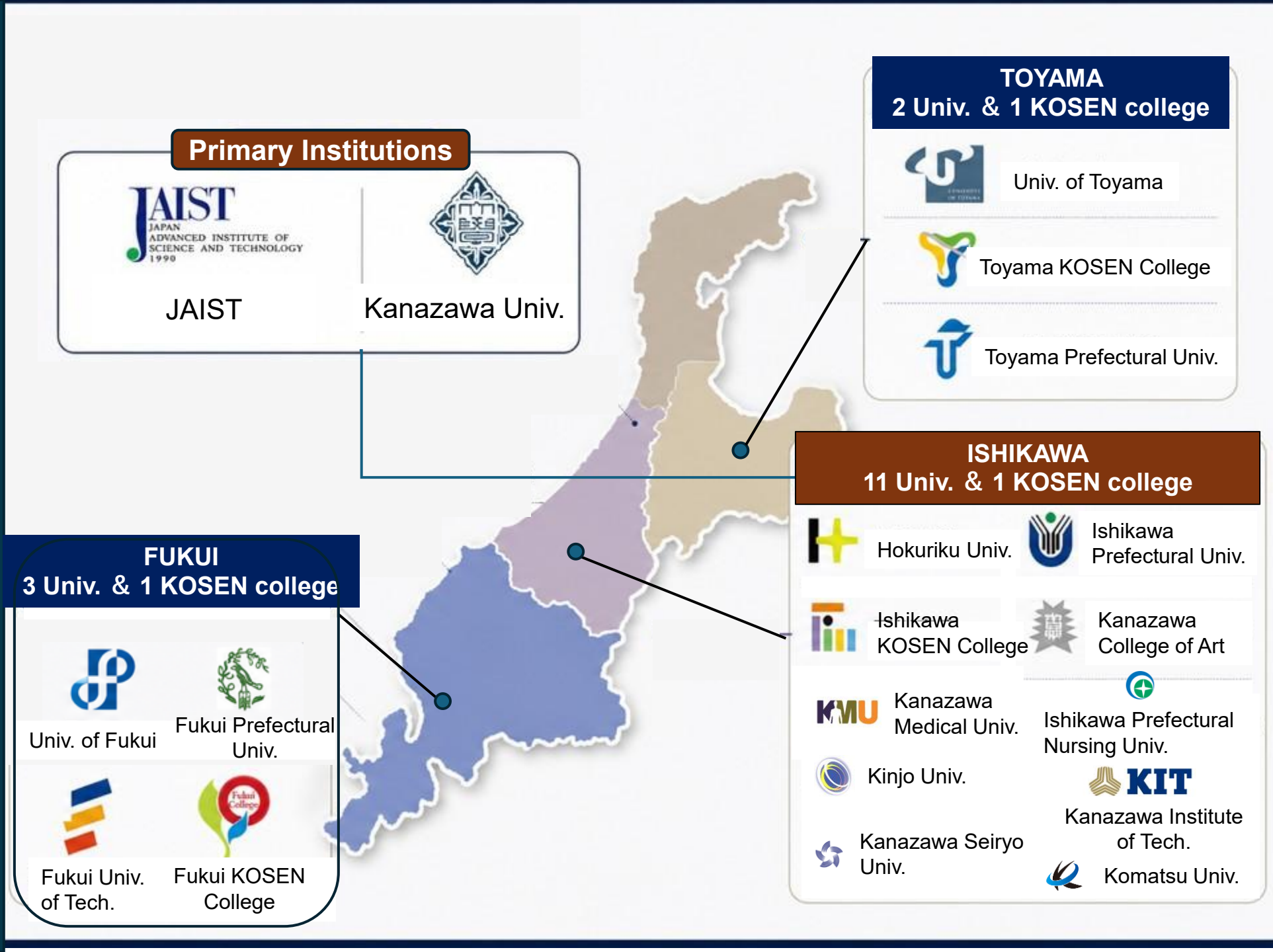
- Toyama KOSEN College
- Ishikawa KOSEN College
- Fukui KOSEN College

Uniting University Knowledge and Talent to Build Hokuriku's Startup Ecosystem

Universities & KOSEN Colleges

From 15

19



Primary Institutions

JAIST

Kanazawa Univ.

TOYAMA
2 Univ. & 1 KOSEN college

- Univ. of Toyama
- Toyama KOSEN College
- Toyama Prefectural Univ.

ISHIKAWA
11 Univ. & 1 KOSEN college

- Hokuriku Univ.
- Ishikawa Prefectural Univ.
- Ishikawa KOSEN College
- Kanazawa College of Art
- Kanazawa Medical Univ.
- Ishikawa Prefectural Nursing Univ.
- Kinjo Univ.
- Kanazawa Institute of Tech.
- Kanazawa Seiryo Univ.
- Komatsu Univ.

FUKUI
3 Univ. & 1 KOSEN college

- Univ. of Fukui
- Fukui Prefectural Univ.
- Fukui Univ. of Tech.
- Fukui KOSEN College

Three-Group Structure Based on Startup Track Record

Institutions progress from Group T to Group B to Group I based on their startup track record.
The goal is for all institutions to reach Group I.

At the time of launch (February 2024)

Multiple Track Records

Group I (Innovation)

JAIST
Kanazawa University
Univ. of Toyama
Univ. of Fukui

One Track Record

Group B (Breakthrough)

Kanazawa Institute of Tech
Kanazawa Medical Univ.
Toyama Prefectural Univ.
Ishikawa Prefectural Univ.
Fukui Prefectural Univ.
Fukui University of Tech
Fukui KOSEN College

No Track Record

Group T (Transformation)

Komatsu Univ.
Toyama KOSEN College
Hokuriku Univ.
Ishikawa KOSEN College

Promotion Requirements

Group I (Innovation)

Step 2 Funding Track Record

Startup Creation Track Record

Group B (Breakthrough)

Selected for Step 1

Completion of Environment Improvement

Full-time startup support personnel

Group T (Transformation)

May 1, 22026

Group I (Innovation)

JAIST
Kanazawa University
Univ. of Toyama
Univ. of Fukui
Kanazawa Institute of Tech.
Kanazawa Medical Univ. — Advancement
Fukui Prefectural Univ.

Group B (Breakthrough)

Toyama Prefectural Univ.
Ishikawa Prefectural Univ.
Fukui University of Tech
Fukui KOSEN College
Komatsu Univ. — Advancement

Group T (Transformation)

Toyama KOSEN College
Hokuriku Univ.
Ishikawa KOSEN College
Kanazawa College of Art — New
Kinjo Univ. — New
Kanazawa Seiryo Univ. — New
Ishikawa Prefectural Nursing Univ. — New

Cooperative Organizations

From 22

⬇

72

Prefecture, Municipality, etc. 10 Organizations	Toyama Prefectural Govt., Ishikawa Prefectural Govt., Fukui Prefectural Govt., Toyama New Industry Organization, ISICO, Fukui Industrial Support Center, Kanazawa City, Komatsu City, Kaga City, Sabae City
5 Economic Organizations	Hokuriku Economic Federation, SME SUPPORT JAPAN, Chubu Bureau of Economy, Trade and Industry, Chubu Bureau of Economy, Trade and Industry-Electricity and Gas Business Hokuriku Branch, Hokuriku Industrial Advancement Center
Finance, 10 Organizations	HOKURIKU BANK, BANK of Toyama, First Bank of Toyama, DBJ Hokuriku Branch, Fukui Bank, Sumitomo Mitsui Trust Bank, Sumitomo Mitsui Banking Corporation, SMBC Venture Capital, JAPAN POST BANK, MUFG Bank
From 1 ⇩ 40 Private Companies	KDDI, Asian Bridge, HOKURYO DENKO, BEING HOLDINGS, I-O DATA, ACTREE, HOKUDEN Business Investment, MEDIPAL HOLDINGS, KIYOKAWA Plating Industry, TATEYAMA KAGAKU, NICCA CHEMICAL, Sugino Machine, KEC, SHIBUYA CORPORATION, NAKATEC, INTEC, TAKAMAZ Machinery, NTT DATA HOKURIKU, Komatsu NTC, Kitamura Machinery, SEIREN, Komatsu Industries, The Imamura Securities, Takagi Seiko, Fukui Byora, SHINDO, FUKUI MEGANE INDUSTRY, Sabae Murata Manufacturing, PFU, KAGA ELECTRONICS, FUKUVI CHEMICAL INDUSTRY, Sankyo Tateyama, EnBio Holdings, GIKEN, Tsukiboshi Manufacturing, TOHSHIN SEIKI, Toyota Tsusho, BBS Kinmei, TECONE, DAIDO KOGYO.
Others, 7 Organizations	JETRO Kanazawa, JETRO Toyama, JETRO Fukui, Mitsubishi Research Institute, NICT, K-NIC LINK-J

Commercialization Promotion Organizations

From 9

⬇

45

Vision Incubate Co., Ltd.

Hokuhoku Capital Co., Ltd.

Fukui Capital Partners co.,ltd.

QR Investment Co., Ltd.

Carbon Ventures Co., Ltd.

Hokuriku Enterprise Development K.K

NIHONKAI LAB Co.,Ltd.

KSP, Inc.

UTokyo Innovation Platform Co., Ltd.

Incubate Fund KK

Beyond Next Ventures Inc.

JAFCO Group Co., Ltd.

ANRI Inc.

SAMURAI INCUBATE INC.

Fast Track Initiative, Inc.

QB Capital, LLC

Bio-Sight Capital Inc.

DEFTA Capital Inc.

MIRAISOZO INVESTMENTS Inc.

Mitsubishi UFJ Capital Co., Ltd.

Hack Ventures, Inc.

AN Ventures

SBI Investment Co., Ltd.

Quantum Leaps Ventures Corp.

UntroD Capital Japan, Inc.

PARTNERS FUND

Genesia Ventures, Inc.

Regional, Talent and Future, Inc.

D4V, LLC

Keio Innovation Initiative, Inc.

DCI Partners Co., Ltd.

Taiho Innovations, LLC

KOBE UNIVERSITY CAPITAL

Saisei Ventures

Advanced Technology Acceleration Corporation (ATAC)

Egg FORWARD, Inc.

Angel Bridge Inc.

INDEE Japan Ltd.

XTech Ventures

Ciconia Bioventures Inc.

Osaka University Venture Capital Co., Ltd.

Relic Inc.

Plug and Play Japan

RICH

Sojitz Institute of Innovative Technologies, Ltd.

TeSH Gap Fund Support Program

Gap Fund is funding provided by governments, universities, and private entities to bridge the gap between university research outcomes and their practical implementation in society.

Research seeds

16 Universities &
3 Technical Colleges
・Researchers
・Students
(Master's or PhD course)



GAP Fund

STEP1

5 million yen/ year

Applied research

From application exploration to the stage immediately preceding proof of concept (PoC).

STEP2

60 million yen/ 3 years

Proof of Concept
Startup Formation

Mentoring / Joint Proposal / Hands-on Support

Establishment

成長ステージ

Seeds	Early	Middle Later	Exit
			IPO PARTNERSHIP M & A

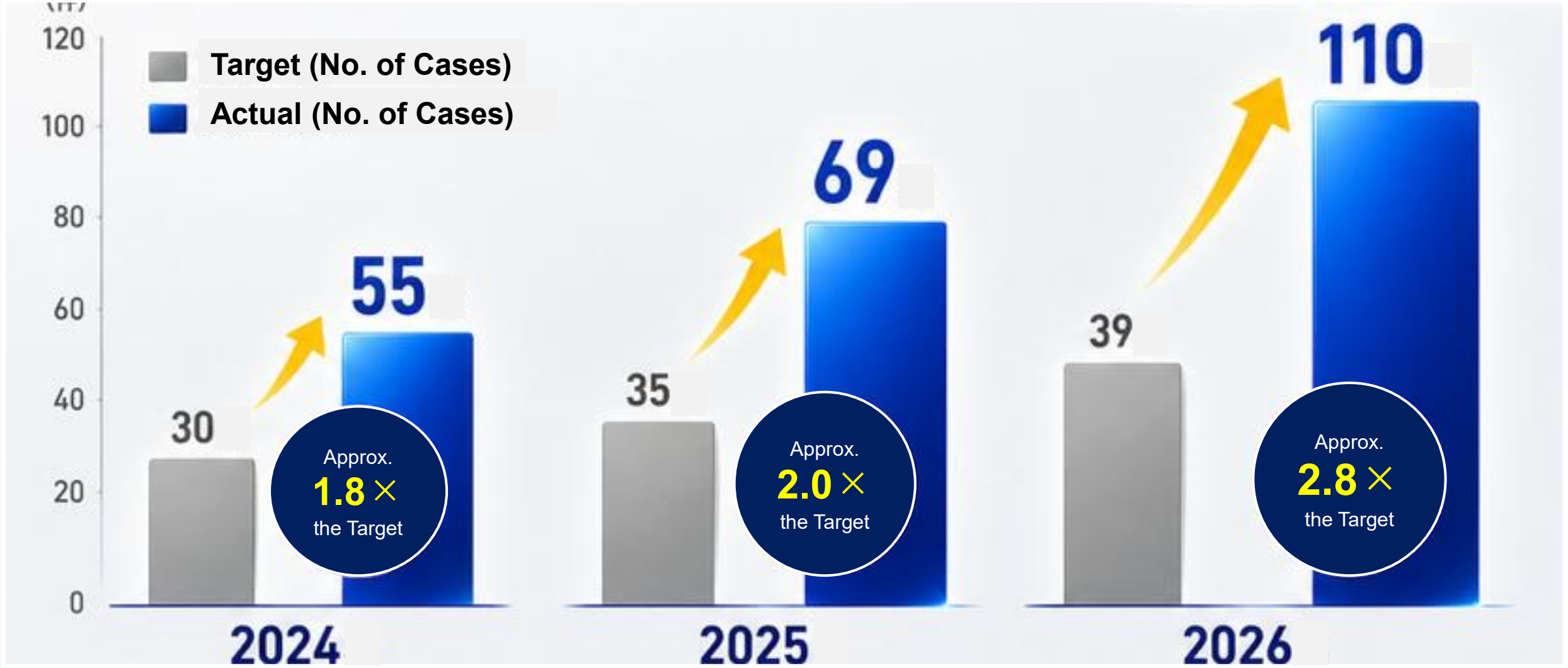
Seed stage investment support

Commercialization Promotion Organizations
45 Organizations

Achievement

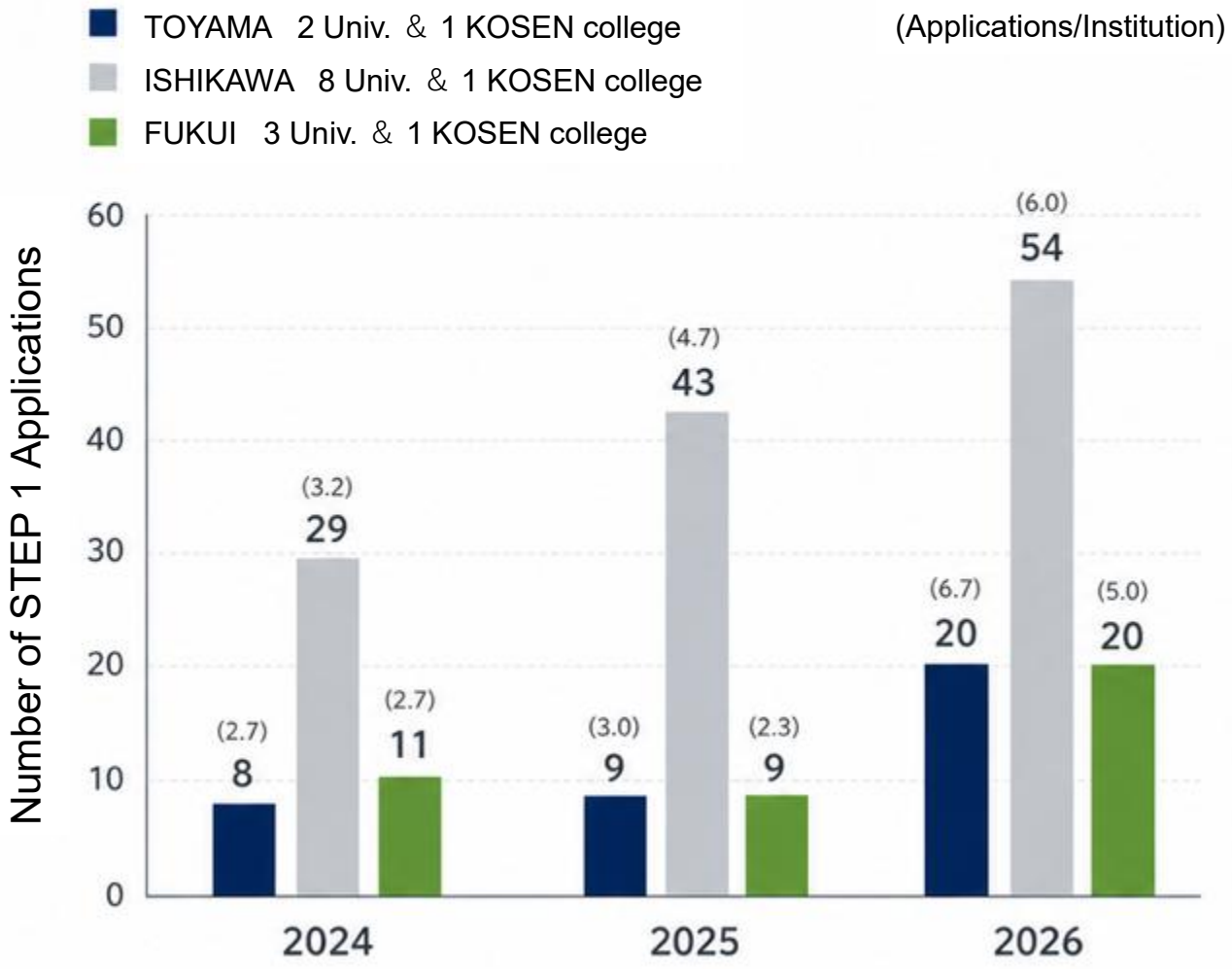
Number of Applications for Gap Funds

Trend in the Number of Gap Fund Applications (STEP1 + STEP2)



Trend in the Number of STEP 1 Applications by Prefecture

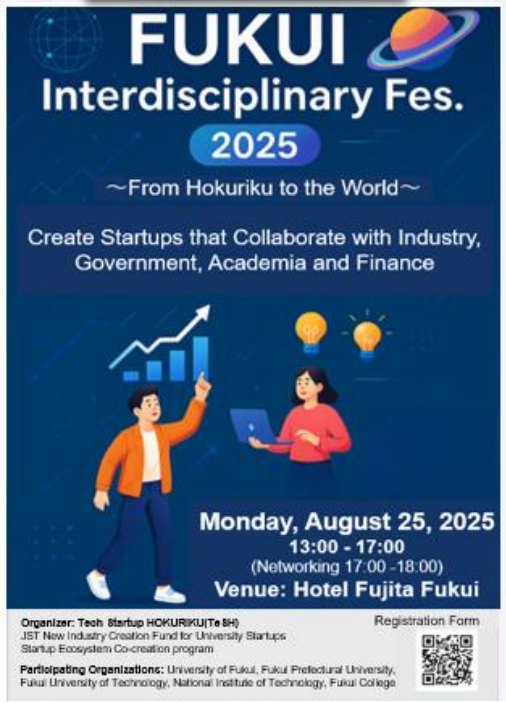
Application numbers from universities and KOSEN in the three prefectures reached a similar level in FY2026.



Note: Figures in parentheses represent applications per institution.

Factors Behind the Increase in Applications (Reference)

August 25, 2025



September 26, 2025



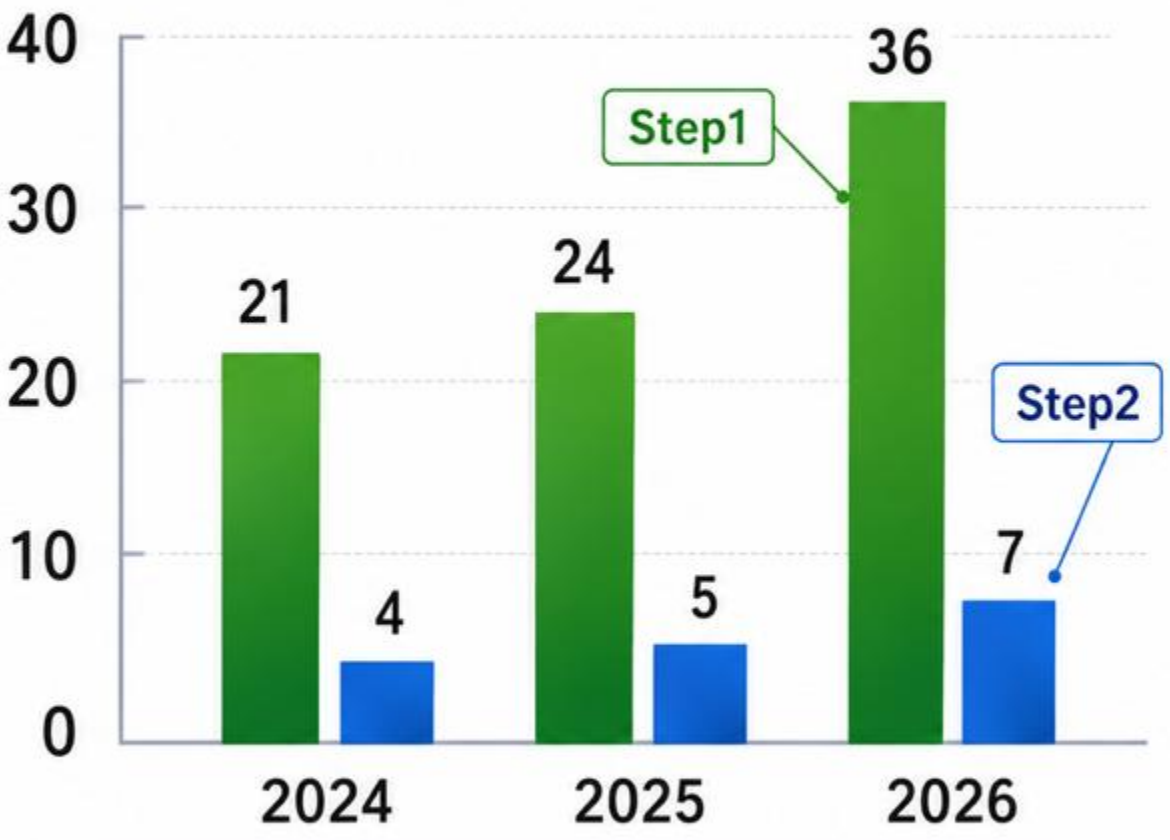
Approximately **150** participants attended each event.





97 GAP Fund projects selected and 4 startups established
(FY2024–June 2026)

97 projects selected (81 STEP 1, 16 STEP 2)



GAP Fund Track Record

4 startups established through TeSH

FY2024 STEP1	Front Sensing Established in April 2025 Toyama Prefectural Univ.
FY2024 STEP1	Mirai no Design, Inc. Established in January 2025 Fukui KOSEN College
FY2025 STEP1	KOGEI PLUS LLC Established in April 2026 Kanazawa College of Art
FY2024 STEP2	NEW SOLAR TECHNOLOGIES Established in June 2026 Kanazawa University

FY2026 STEP2

Technology

Affiliation	Principal Investigator	Research Theme
Kanazawa Univ.	**TAKASUGI, Keigo**	Transforming the Future of Dental Technology and Treatment with a Fully Japan-Developed CAD/CAM Crown System
☆ **Kanazawa Institute of Tech.**	**FUJITA, Hagino**	Business Proposal for Transitioning from Batch to Inline Microwave Processing Using an Elliptical Chamber

Environment

Affiliation	Principal Investigator	Research Theme
☆ **Ishikawa Prefectural Univ.**	**MATSUZAKI, Chiaki**	Technology to enhance functionality of industrial enzymes
Kanazawa Institute of Tech.	**ODA, Shinobu**	Social Implementation of a Multi-Host Biofoundry Based on Interfacial Bioprocesses

Life Science

Affiliation	Principal Investigator	Research Theme
JAIST	**KURISAWA, Motoichi**	Commercialization of a Nano-DDS Platform for Non-invasive Treatment and Enhanced Therapeutic Efficacy of Posterior Eye Diseases
Kanazawa Univ.	**TANIGUCHI, Hiroaki**	Clinical Implementation of an Innovative PRDM14-Targeted siRNA Therapeutic for Treatment-Resistant Germ Cell Tumors
Kanazawa Medical Univ.	**HATTA, Toshihisa**	High-Efficiency Platform for Rapid Skeletal Malformation Assessment

Collaboration between the ISICO Ishikawa TECH PLAN GRAND PRIX and TeSH

★Lead Commercialization Promotion Organizations ☆Supporting Commercialization Promotion Organizations

	2023	2024	2025	2026
Associate Professor FUJITA, Hagino Kanazawa Institute of Technology 	**Grand Prize** 1st ISHIKAWA TECH PLAN GRAND PRIX		**Selected for TeSH STEP 1**	**Selected for TeSH STEP 2** ★Quantum Leaps Ventures
Associate Professor MATSUZAKI, Chiaki Ishikawa Prefectural University 	**Not Selected for TeSH STEP 1**	**Grand Prize** 2nd ISHIKAWA TECH PLAN GRAND PRIX	**Selected for TeSH STEP 1**	**Selected for TeSH STEP 2** ★Genesia Ventures ☆DEFTA Capital
Associate Professor NISHIZONO, Hirofumi Kanazawa Medical University 	**Selected for TeSH STEP 1**	**Selected for TeSH STEP 2** ★QB Capital ☆ANRI	**Grand Prize** 3rd ISHIKAWA TECH PLAN GRAND PRIX	

TeSH × Local Government Collaboration Model (Phase 1)

Seed Discovery	Regional Programs	Institutional Support	TeSH Support

ISHIKAWA Interdisciplinary Fes. (7/7) Today

- **8 Univ. ＋ 1 KOSEN college ×5 ＝about 45 seeds**
- **ISHIKAWA TECH PLANTER / TECH PLAN GRAND PRIX**

〈Pitch Refinement・Corporate Channel〉
For Individuals, Teams, and Corporations

Application

Institutional Support
(University・KOSEN college・Local Government)

FUKUI Interdisciplinary Fes. (8/25) NEXT

- **3 Univ. ＋ 1 KOSEN college ×5 ＝about 20 seeds**
- **Promoters 2026** (Fukui Prefecture Entrepreneur Discovery and Development Program)

〈Mentoring・Idea Validation Sessions〉
For Individuals Interested in Entrepreneurship, Sole Proprietor

Application

Institutional Support
(University・KOSEN college・Local Government)

TeSH Step1
5 million yen/ year

TeSH Step2
60 million yen/ 3 years





HOSTEC & TeSH Collaborative Event

(HOSTEC + FUKUI Interdisciplinary Fes)

Tue., August 25, 2026, 1:00 p.m.–5:10 p.m. / Networking 5:20 p.m.-6:30 p.m.

Venue: HOTEL FUJITA FUKUI 1:00 p.m.–1:50 p.m.

Part 1 1:00 p.m.–1:50 p.m.

Opening Remarks (10 min.)	Takato Ishida, HOSTEC Representative, Governor of Fukui Prefecture Minoru Terano, TeSH Program Representative, President, JAIST
Guest Remarks (10 min.)	Tsukasa Kawaguchi, Planning Officer, Secretariat for Science, Technology and Innovation Policy, Cabinet Office, Government of Japan Gaku Mizota, Director, Industry–Academia Collaboration Promotion Office, Science and Technology Policy Bureau, Ministry of Education, Culture, Sports, Science and Technology
Participant Introductions (5 min.)	HOSTEC: Deputy Director, Department of Industry and Labor, Fukui Prefectural Government Director, Industrial Policy Division, Department of Industry and Labor, Ishikawa Prefectural Government TeSH: President of University of Fukui, Fukui University of Technology, Fukui Prefectural University, and Fukui KOSEN College
Overview of HOSTEC	Overview of HOSTEC and Fukui Prefecture's Startup Initiatives (15 min.) Koichi Yoshida, Deputy Director, Management Reform Division, Department of Industry and Labor, Fukui Prefectural Government Ruri Okada, Director, Fukui Industrial Support Center
TeSH Initiatives	TeSH Initiatives and Collaboration with HOSTEC (10 min.) Fumihiko Uchida, TeSH Program Head, Adviser to the President, JAIST

Part 2 2:00 p.m.–3:00 p.m.

Special Lecture 1 (30 min.)	Key Insights for Building a Business and Winning Strategies in Regional Markets Go Fujita, President and CEO, MTG Ventures,
Special Lecture 2 (30 min.)	Business and Intellectual Property Strategies of Global Niche Top Companies in Fukui Prefecture Takahiro Inatsugi, Director and Executive Officer, CTO, NICCA CHEMICAL

Part 3 3:10 p.m.–5:00 p.m.

1: Four GAP Fund Projects from Universities and a KOSEN College in Fukui Prefecture Selected by TeSH
- Professor Ogoshi (15 min.), TeSH-Originated Startup
- Professor Oki (10 min.), TeSH STEP 2
- Professor Asano, Professor Hibi (7 min. each), TeSH STEP 1

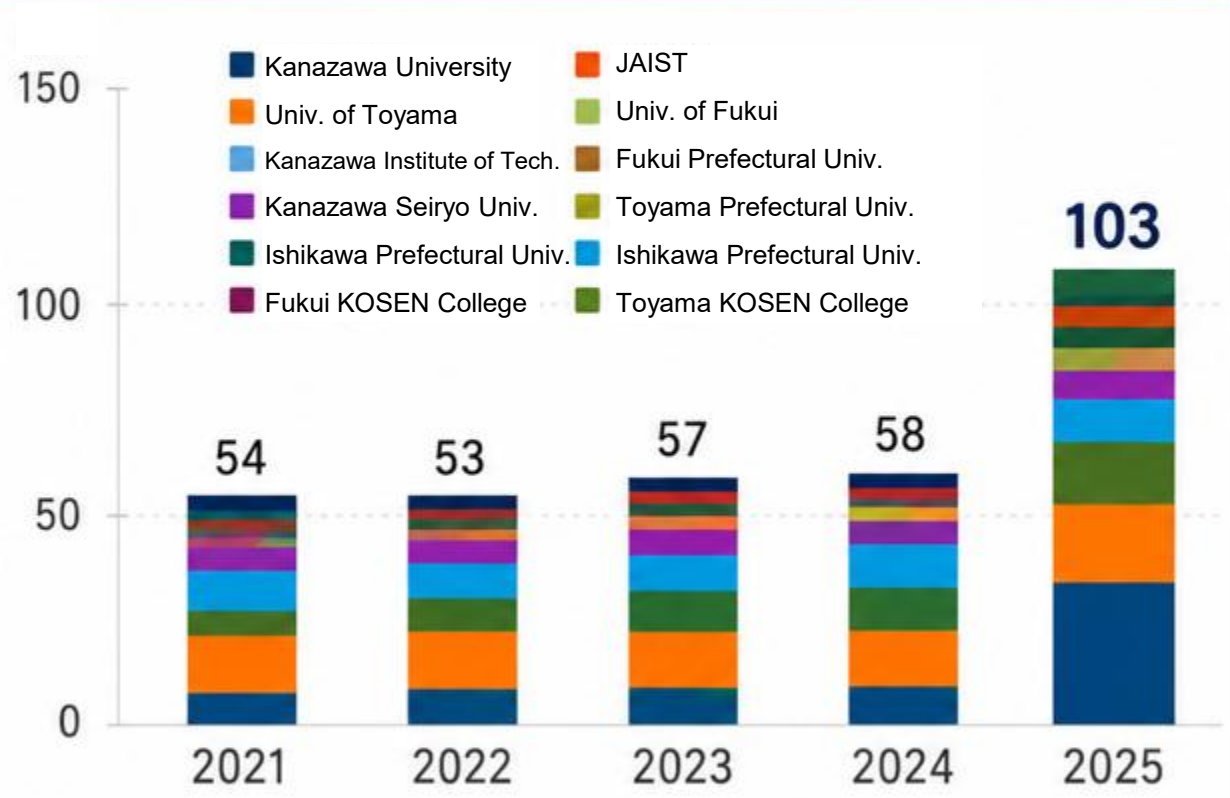
2: 20 Next-Generation Academic Research Seeds
(4 Institutions × 5 Seeds × 3 min. = 60 min.)

Closing Remarks (10 min.)	Mutsumi Tanaka, HOSTEC Representative, Director, Department of Industry and Labor, Fukui Prefectural Government Seigo Kinuya, TeSH Program Head, Trustee / Vice President, Kanazawa University
Networking 5:20 p.m.-6:30 p.m.	Initiatives in Toyama and Ishikawa Prefectures, Best Seeds Award, Introduction to Koshino Valley

University Ventures in the Hokuriku region expanded from 58 in FY2024 to 103 in FY2025.

Released on June 12, 2026

METI, FY2025 Survey on University Ventures



Annual Trend in University Ventures in the Hokuriku Region

TeSH Vision

Academia embraces startup development as a strategic focus, significantly enhancing both the quality and quantity of university- and KOSEN-originated startups.

Foster listed companies and new industries based in Hokuriku and create new products and services with global impact.

Generate new demand for talent and investment, revitalize the Hokuriku region, and help address regional social challenges.

Tech Startup HOKURIKU(TeSH)



July 7, 2026,
Fumihiko UCHIDA
TeSH Program Head, JAIST