University Startup Creation Fund
Startup Ecosystem Co-creation program
Regional Co-Creation Platform
Tech Startup HOKURIKU(TeSH)
FY2025 Final Debriefing

FY2025
TeSH Activity Report



March 10, 2026,
UCHIDA Fumihiko, Program Head of Directors,
Tech Startup HOKURIKU (TeSH)/
Director, Startup Promotion Office, JAIST

Background

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

University Startup Creation Fund(2023-2027)

Supplementary budget (98.8 billion yen)

- 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)

1	2	3	4	5
2023	2024	2025	2026	2027

Base-city Platform 7

Regional Platform 2



KPI and Implementation Structure

Establishment of a University-Based Startup Creation and Support System in the Hokuriku Region

Tech Startup HOKURIKU Launched in February 2024

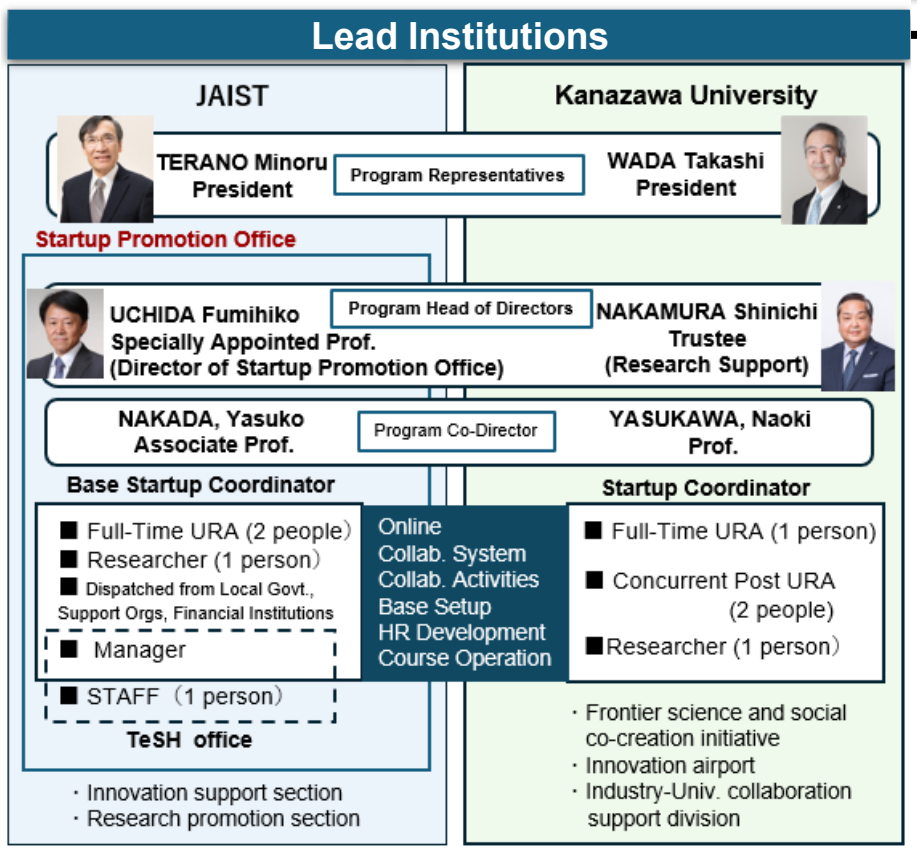
TeSH Tech Startup HOKURIKU

KPI in 10 years (FY2033)

① **2 companies exit: IPO, M&A, etc.**

② **Total 100 companies, Create 20 university Startups per year**

Implementation Structure



Joint Institutions for Startup Creation

14 Universities & 3 KOSEN Colleges

Univ. of Toyama
Toyama Prefectural Univ.
Toyama KOSEN College
Ishikawa Prefectural Univ.
Komatsu Univ.
Kanazawa College of Art
Kanazawa Institute of Tech
Kanazawa Medical Univ.
Hokuriku Univ.
Ishikawa KOSEN College
Univ. of Fukui
Fukui Prefectural Univ.
Fukui Univ. of Tech
Fukui KOSEN College
Kinjo University

67 Cooperative Organizations

42 Commercialization Support Organizations

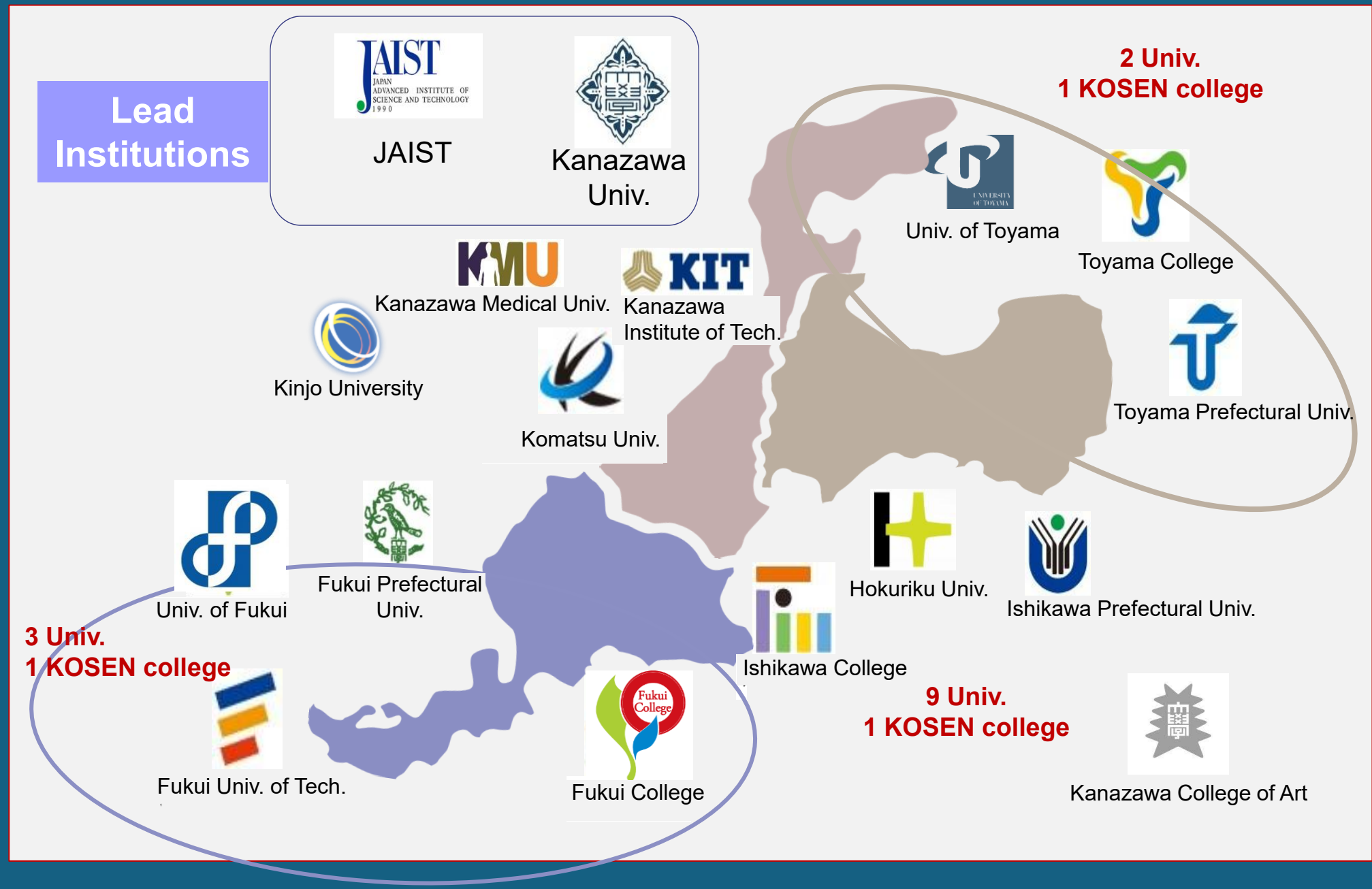
Universities & KOSEN Colleges

From 15

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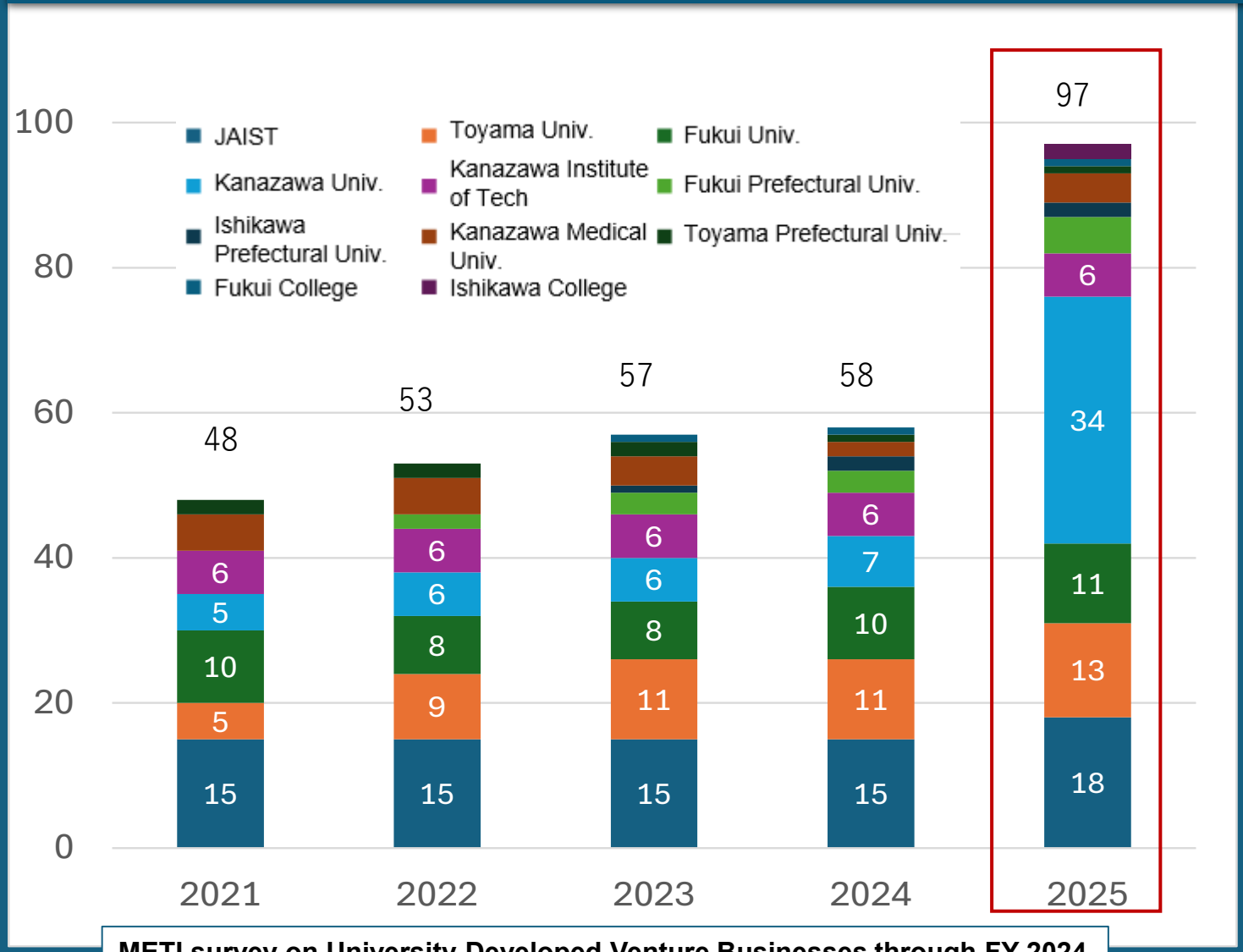
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4 National Universities
5 Public Universities
5 Private Universities
3 KOSEN Colleges



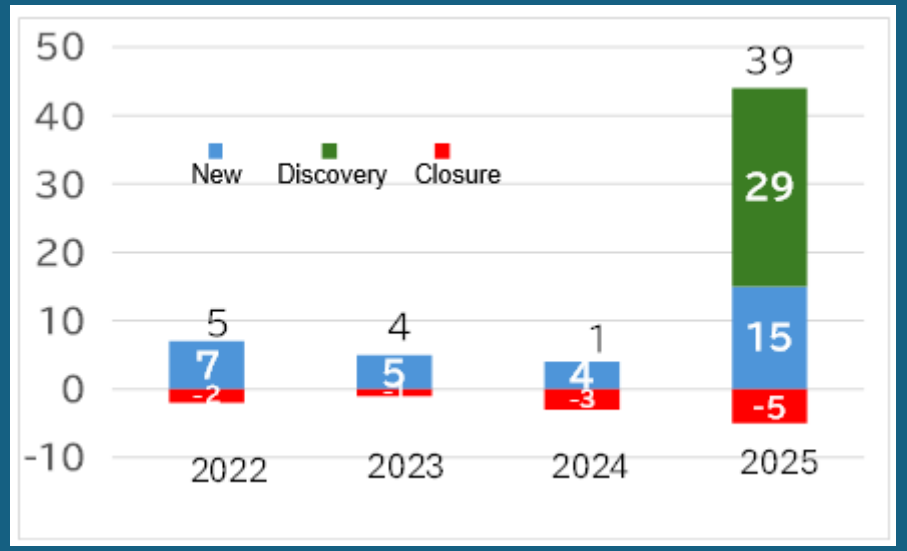
Impact of the TeSH Central Coordination Function

Number of university startups increased from 58 to 97 in 2025



METI survey on University-Developed Venture Businesses through FY 2024

Released by METI in June 2026



Trends in the Number of Startups

Cooperative Organizations

From 22

⇩

67

Prefecture, Municipality, etc. 8 Organizations	Toyama Prefectural Govt., Ishikawa Prefectural Govt., Fukui Prefectural Govt., Toyama New Industry Organization, ISICO, Fukui Industrial Support Center, 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, 9 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
39 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, Relic, 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, Inc., EnBio Holdings, Inc., GIKEN CO., LTD., Tsukiboshi Manufacturing Co., Ltd., TOHSHIN SEIKI CO., LTD., Toyota Tsusho Corporation, BBS Kinmei
Others, 6 Organizations	JETRO Kanazawa, JETRO Toyama, JETRO Fukui, Mitsubishi Research Institute, NICT, K-NIC

Hokuriku Startup Ecosystem Consortium（HOSTEC) and TeSH

Cabinet Office
Next Global Startup Bace City

HOSTEC（June 4, 2025 – March 31, 2030）
○Toyama, Ishikawa, and Fukui

Leveraging Hokuriku's brand strengths in pharmaceuticals and healthcare, manufacturing, textiles and space, we aim to nurture global startups that will take on the world.

TeSH University and National College of Technology Startups, carve-outs from regional national corporations and small and medium-sized businesses, Hokuriku region open innovatio

Overall KPI	End of 2024	End of 2027	End of 2029
Number of startups	67	100	134

Building the foundation of the ecosystem (Entrepreneurship Development, etc.)

- Startup Creation Platform for Universities and National Colleges of Technology in the Hokuriku Region "Tech Startup HOKURIKU(TeSH)"
- Hosting the "M-BIP" Business Idea Plan Contest for Students







Collaboration



KPI	End of 2024	End of 2027	End of 2029
Number of University-Based Venture Companies	48社	72社	96社

Collaboration

University Startup Creation Fund
University Ecosystem Promotion Initiative

Startup Ecosystem Development Program (Adopted on October 24, 2025 - March 31, 2028)

The goal is to strongly support the **development of entrepreneurial talent** that focuses on commercializing outstanding technological seeds from universities and to establish a framework for sustainably creating startups with significant social impact, which drive societal transformation and address social challenges.

University Startup Creation Fund
(Supplementary budget for FY 2022)

Startup Ecosystem Co-creation program (February 1, 2024 – March 31, 2028)

The goal is to **enhance the quality and quantity of university and technical college startups with the support of the Gap Fund (STEP 1, STEP 2).**
KPI: Create a total of 100 companies by 2033, with 20 startups per year

JST Startup Ecosystem Co-creation program

Tech Startup HOKURIKU(TeSH)

Commercialization Support Organizations

From 9

42

株式会社ビジョンインキュベイト

ほくほくキャピタル株式会社

株式会社ふくいキャピタルパートナーズ

株式会社QRインベストメント

株式会社Carbon Ventures

HED株式会社

株式会社日本海ラボ

株式会社ケイエスピー

東京大学協創プラットフォーム開発株式会社

インキュベイトファンド株式会社

Beyond Next Ventures 株式会社

ジャフコ グループ株式会社

ANRI株式会社

株式会社サムライインキュベート

株式会社ファストトラックイニシアティブ

QBキャピタル合同会社

バイオ・サイト・キャピタル株式会社

株式会社デフタ・キャピタル

株式会社みらい創造インベストメンツ

三菱UFJキャピタル株式会社

ハックベンチャーズ株式会社

AN Venture合同会社

SBIインベストメント株式会社

クオンタムリープベンチャーズ株式会社

UntroD Capital Japan株式会社

PARTNERS FUND株式会社

株式会社ジェネシア・ベンチャーズ

地域と人と未来株式会社

D4V合同会社

株式会社慶應イノベーション・イニシアティブ

DCIパートナーズ株式会社

大鵬イノベーションズ合同会社

株式会社神戸大学キャピタル

Saisei Ventures

株式会社先端技術共創機構（ATAC）

エッグフォワード株式会社

Angel Bridge株式会社

株式会社インディージャパン

XTech Ventures株式会社

シコニア・バイオベンチャーズ株式会社

株式会社RICH

株式会社双日イノベーション・テクノロジー研究所

Matching Event with Commercialization Promotion Organizations in Kanazawa (Premium Session)

Basic Research

Application

TeSH Program

STEP1

Hands-on Support

STEP2

1st：November 14, 2024

Participants: 18 VCs, 34 people

21 Pitches (2024 Step 1)

64 Individual meetings

9 STEP2 Applications



2nd:August 1, 2025

Participants: 23 VCs, 40 people

24 Pitches (2025 STEP1)

80 Individual meetings

13 STEP2 Applications (planned)



Venue: ANA Crowne Plaza Kanazawa

Three-Group System

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

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 KOSEN College
Fukui University of Tech

No Track Record

Group T
（Transformation）

Komatsu Univ.
Hokuriku Univ.
Toyama KOSEN College
Ishikawa KOSEN College
Kanazawa College of art

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）

April 1, 2026

Group I
（Innovation）

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

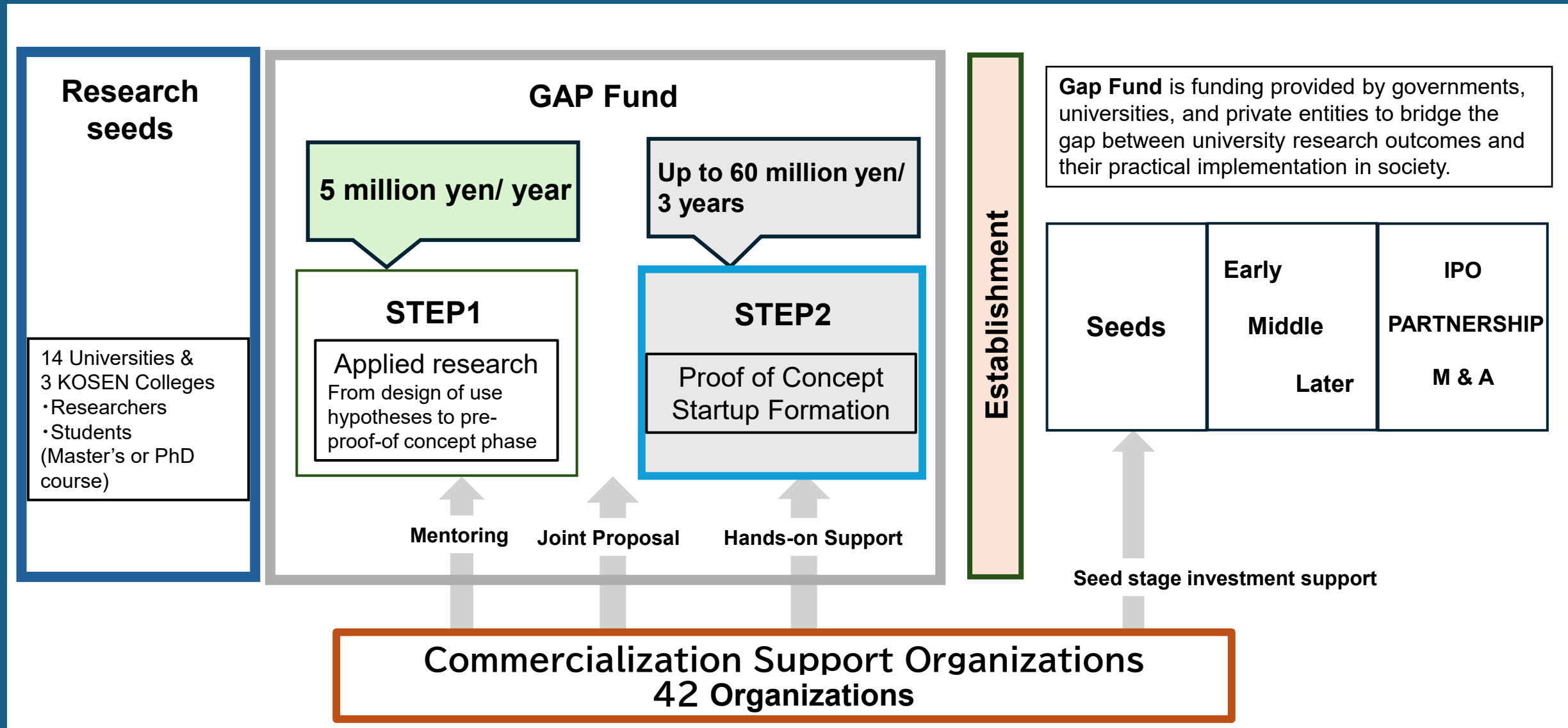
Group B
（Breakthrough）

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

Group T
（Transformation）

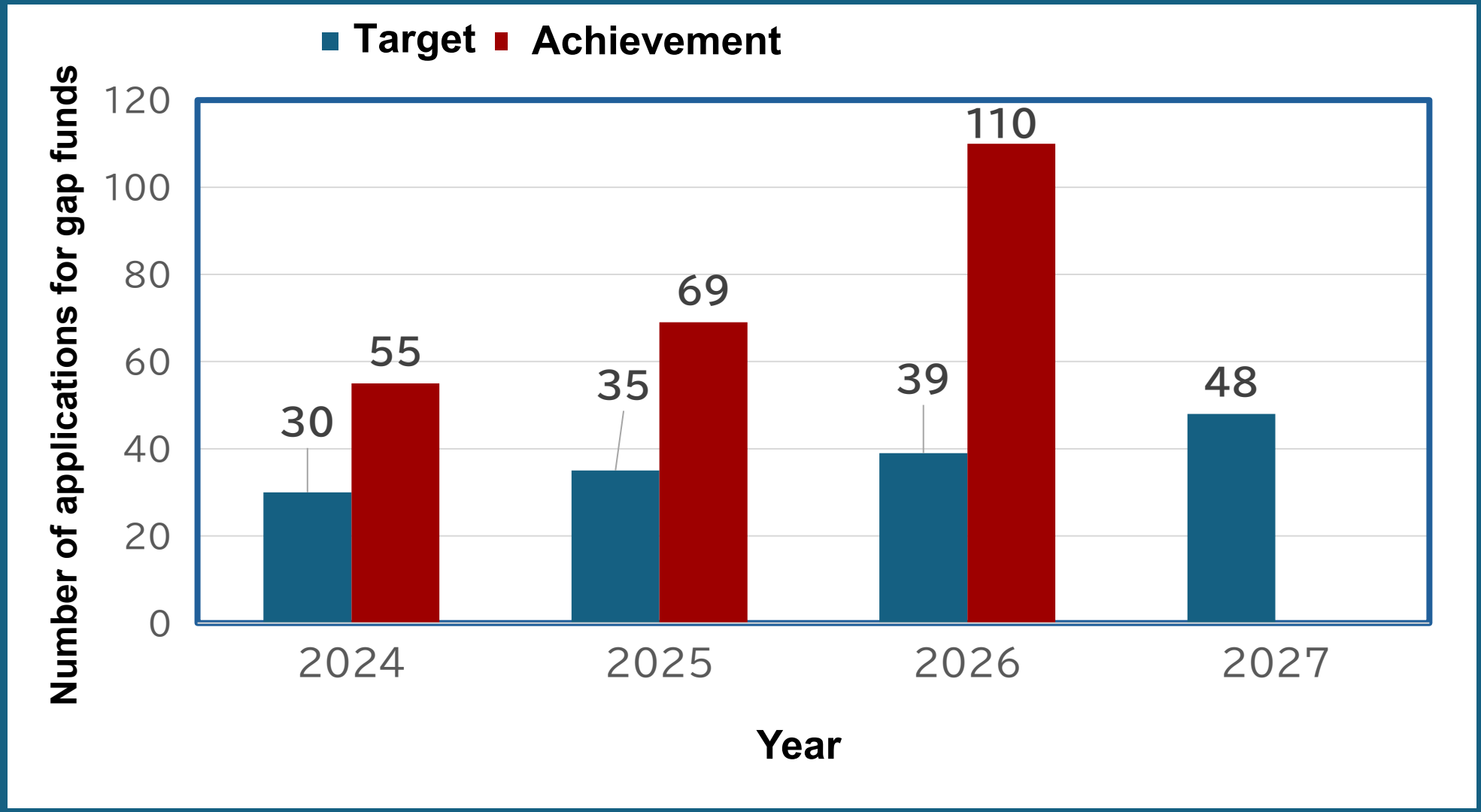
Hokuriku Univ.
Toyama KOSEN College
Ishikawa KOSEN College
Kanazawa College of art
Kinjo University

TeSH Gap Fund Support Program



Number of Applications for Gap Funds

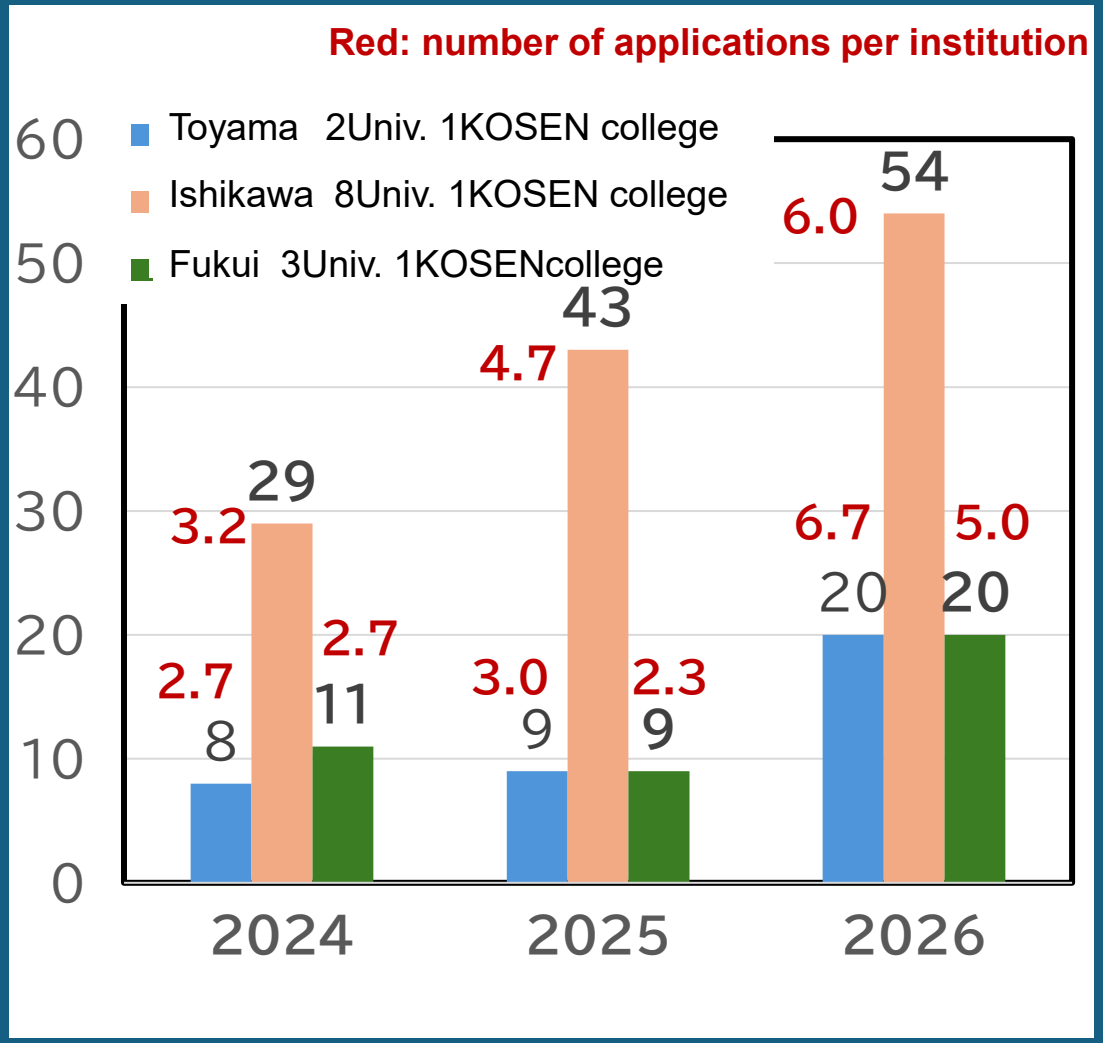
The number of Gap Fund applications (STEP1 + STEP2) has increased year by year, far exceeding expectations.



Achievement

Trends in STEP1 Applications by Prefecture

In FY2026, applications per university and Tech college were at similar levels across the three prefectures.



The events that led to a doubling of applications in Toyama and Fukui

August 25, 2025



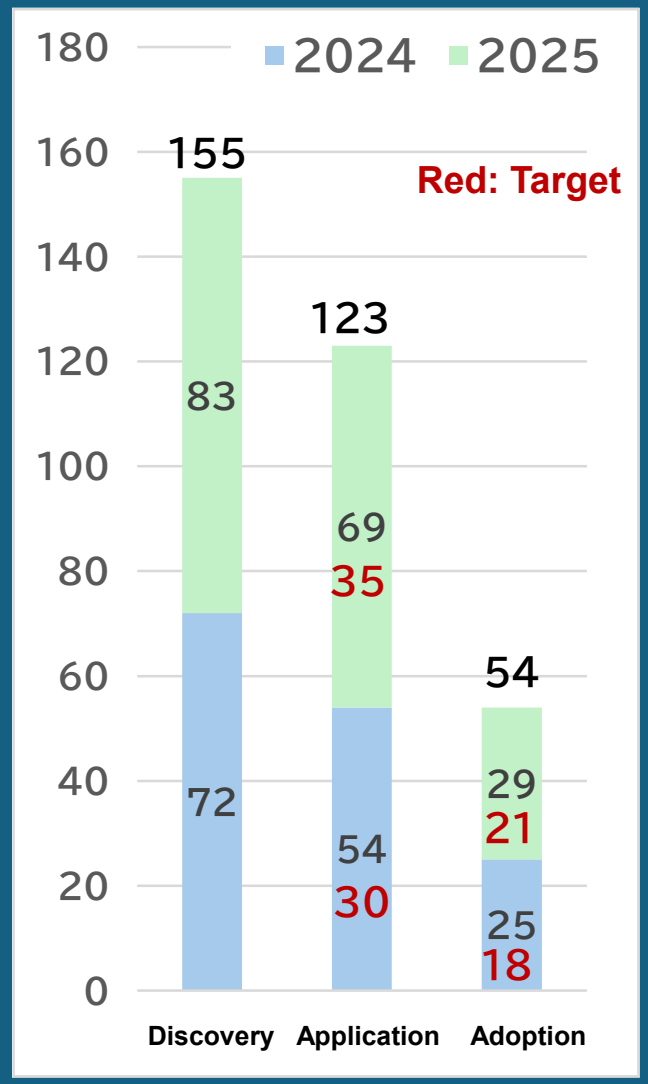
September 26, 2025



Achievement

54 Gap Fund Projects Were Selected Over Two Years

Achievements in 2024, 2025

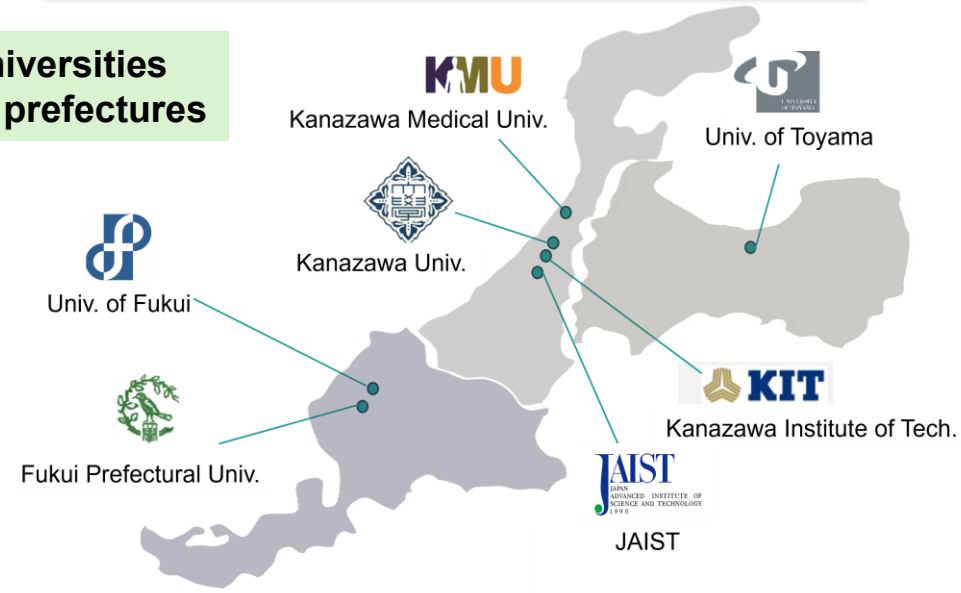


STEP1：45 (5 million yen /year)

	FY2024	FY2025
Group I	12	15
Group B	9	6
Group T	0	3

STEP2：9（60 million yen /3 years）

7 universities in 3 prefectures



Achievement

TeSH STEP2 Research Project Won Grand Prize in 9PF Pitch Contest

NINEJP Pitch &Matching Conference

Date: Friday, October 10, 2025, 1:00 PM - 5:00 PM
Venue: Pacifico Yokohama Annex Hall F205
Details: Official BioJapan event

An English pitch competition featuring “Research Seeds (STEP2)” and “related startups” nominated by nine PFs across Japan

KSAC / IJIE / PARKS / HSFC / PSI Peace & Science Innovation / Greater Tokyo Innovation Ecosystem / Tongali / TeSH

Grand Prize in the Research Seeds category



Japan Advanced Institute of Science and Technology (JAIST)

Professor Eijiro Miyako

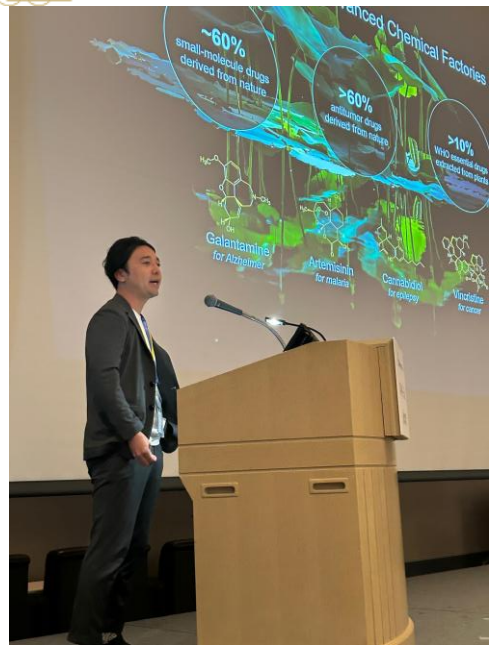
・Transcendent Bacterial Cancer Therapy

- **Accepted by Nature Biomedical Engineering(August 2025)**
- **Winner of the Astellas Link-J Pitch Contest**
- **Science 2 Startup(S2S) Finalist (November 13, 2025)**

TeSH “Innovation Award”: Research Seeds Category

2nd Place in the University-led Startup category

MICHINOKU ACADEMIA STARTUP PLATFORM



Startup from Ishikawa Prefectural University

Fermelanta, Inc.
CEO, Mr. Fukizaki



The First KOSEN College Faculty CEO in the Country Came From TeSH

Established January 16, 2026: Mirai no Design, Inc.

National Institute of Technology, Fukui College

TeSH "Innovation Award": Startup Category

Fukui TV
https://news.yahoo.co.jp/articles/3e8de43d8bea9571c028b6f8364a97738d188ede

Chunichi Shimbun
https://www.chunichi.co.jp/article/1205579

Fukui Shimbun,
Nikkan Kenmin Fukui

Support for Children with Developmental Needs
Three Professors from Fukui College of Technology Launch a Startup
Developed a Support System Utilizing Digital Technology

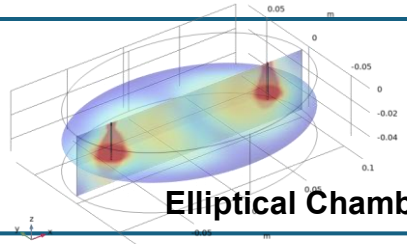
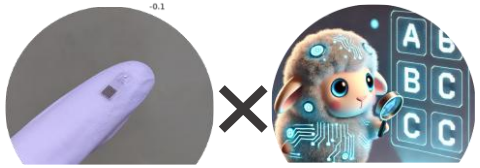
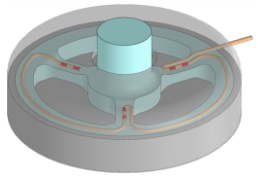
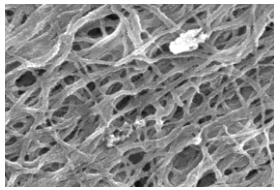


Achievement

Growing Number of Research Seeds of Hokuriku Academia are being Discovered

FY2025 STEP1 (1)

Hands-on support from VCs

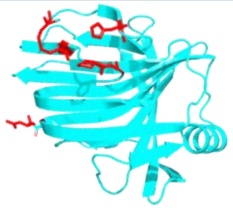
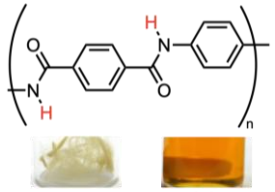
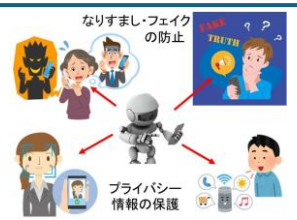
Field	Product		Traction	Patent	Affiliation
Machinery	Emergency Power Systems Using Formic Acid as Fuel During Disasters		Utilizing formic acid for power systems, previously limited in application,. No gasoline use during emergencies. Quiet. Clean.	4 patents and 10 applications	Kanazawa University
	Elliptical Microwave Heating Chamber with 3/400 Space	 Elliptical Chamber	Cost for Chamber ・Hundreds of millions to tens of millions → 3 million Customer Satisfaction (Manufacturing Companies) ・Heating time reduced to 1/3, electricity cost reduced to 1/3	1 application, PCT application	Kanazawa Institute of Technology
Electrical & Electronic	Food Quality Check System with Transistor Sensors for Allergen Detection	 Transistor Sensors AI	This technology enables people with food allergies to easily test for allergens in food.	2 application Planned	JAIST
	Low-Cost, Mass-Produced Force Sensors by 3D Printer		Users can design and build their own sensors.	1 application Planned	Kanazawa University
Textiles	Hydrogel Nanofiber-Based Adhesion Barrier for Surgery		The adhesive barrier is designed for patients undergoing abdominal or pelvic organ surgery (uterus, ovaries, etc.).	1 patent and 2 applications	University of Fukui

Achievement

Growing Number of Research Seeds of Hokuriku Academia are being Discovered

FY2025 STEP1 (2)

Hands-on support from VCs

Field	Product		Traction	Patent	Affiliation
Chemicals	Technology to Enhance the Functionality of Industrial Enzymes **QualitiZyme**		Solving challenges in industrial enzymes (repeated use, heat resistance, stabilization)	2 applications	Ishikawa Prefectural University
	BOS Catalyst Capable of Dissolving Nearly All Poorly Soluble Materials *Bulky Organo Superbase		Enables reuse and regeneration of hardly soluble materials such as aramid, organic semiconductors, and cellulose nanofibers.	1 application	Kanazawa University
	Adsorbents for Recovering Precious Metals from Industrial Wastewater		・Selectively adsorbs precious metals and toxic metals. ・Exhibits a higher adsorption capacity compared to commercially available ion exchange resins.	4 applications	Kanazawa University
Ceramics & Glass	Transparent Luminescent Ceramics for Nighttime Illumination Without Power		・Low-cost manufacturing using a simple method. ・Large-area applications. ・Fully transparent with high afterglow performance and excellent durability.	1 application, PCT application	JAIST
Information	Signal Processing System for Detecting Speech Spoofing		Detection methods for speech spoofing created using AI-based speech synthesis techniques.	4 patents	JAIST

TeSH 2025 Events

OPEN CLOSED

1. CIC Event① (July 24)：Scheduled to be held 3 times	Venue: CIC Tokyo & Online	OPEN
2. Premium Session (Aug 1)	Seeds: 24 adopted in FY2025 STEP1 Venue: ANA Crowne Plaza Kanazawa	Commercialization Support Organizations
3. FUKUI Interdisciplinary Fes. (Aug 25)	Venue: HOTEL FUJITA FUKUI	OPEN
4. 2nd National Platform Community Event (Sep 22)	Venue: Tokyo Innovation Base	OPEN
5. TOYAMA Interdisciplinary Fes. (Sep 26)	Venue: ANA Crowne Plaza Toyama	OPEN
6. TeSH DEMO DAY (Nov 14)	Seeds: FY2024 STEP2, FY2025 STEP1, STEP2 Venue: ANA Crowne Plaza Kanazawa	OPEN
7. Step2 Year-end Presentation (Feb 18)	Online	Lead Institutions Joint Institutions
8. Final Debriefing/Step1 Final Presentation (Mar 10)	Seeds: 24 adopted in FY2025 STEP1 Venue: Hotel Nikko Kanazawa	Cooperative Organizations

Friday, November 14: TeSH DEMODAY 2025
（took place alongside Matching HUB Hokuriku 2025）

Number of Participants (November 14)

Matching HUB ＋ TeSH DEMODAY **1,419 people.** Of these, **449** were participants in the TeSH DEMODAY. （Industry: 201, Academia: 132, Government: 74, Finance: 23, Other: 19 ）

Special Lecture **Mr. Soichi Tajima, CEO of Genesia Ventures and Chairman of the Japan Venture Capital Association**

Opening Session（10:00-12:00）





Poster Session（10:00-17:00）：33 Booths



90-second Pitch（12:45-13:20）



Presentation（10:00-16:00）





Initiatives on and after FY2025

FY2024	FY2025	FY2026	FY2027





Establishment of a seed discovery system

Improvement of a Startup Environment

■ **Create a group of companies that will lead the next generation of industries.**

1. Startup Boost Program from Hokuriku Academia

2. Hokuriku Academia Startup Support HR Development Program

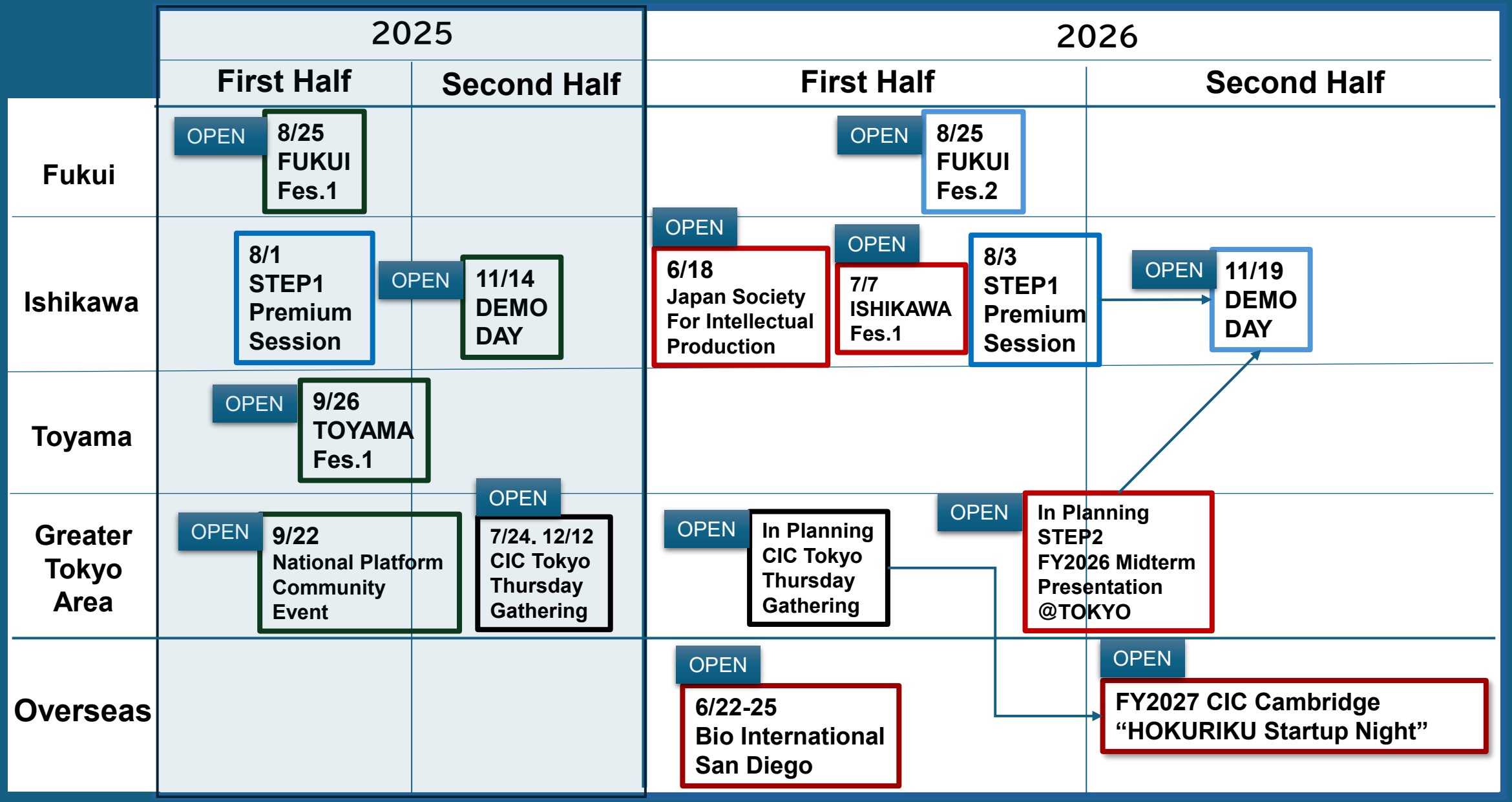
■ **Regional Collaboration Framework among Industry, Government, Academia, Finance, and JETRO for the Global Market**

3. Hokuriku Interdisciplinary Fes. 2.0

■ **Build a “Bridge of Knowledge” between the region and the world.**

3. CIC Cambridge “HOKURIKU Startup Night”

FY2026 TeSH Event Plan



24th Annual Meeting of Japan Society for Intellectual Production in Kanazawa

June 18 (Thu) – June 19 (Fri), 2026

*The venue will be different on Day 1 and Day 2.

June 18 (Thu) - ANA Crowne Plaza Kanazawa:
16-3 Showa-Machi Kanazawa, Ishikawa

June 19 (Fri) - KANAZAWA CHAMBER OF COMMERCE AND INDUSTRY:
9-13 Oyama-cho, Kanazawa, Ishikawa



Organizer **Japan Society for Intellectual Production**

Co-organized by **Headquarters for Promotion of Future Innovation, JAIST**
JAIST Foundation (planned)

Supported by (planned) **MEXT, METI, MAFF, Intellectual Property Strategy Headquarters, Cabinet Office, JST, NEDO, AMED,SMRJ, Ishikawa Prefecture, Kanazawa City**

Symposium

Theme: Creating Local Startups through the Startup Ecosystem Co-Creation Program
– Addressing Local and Social Challenges such as Disaster Recovery and Promoting the Creation of Global Startups –

Date & Time: Thursday, June 18, 2026, | 3:30–5:00 PM

Venue: ANA Crowne Plaza Kanazawa, 16-3 Showa-Machi Kanazawa, Ishikawa

Overview: The Startup Ecosystem Co-Creation Program is designed to draw out potential seeds for university-launched startups nationwide and aims to enhance the quality and quantity of initiatives to create these startups, including their expansion into international markets. The program supports activities to form ecosystems where human resources, knowledge, and funds circulate to sustain the continuous creation of university-launched startups while expanding the number of participating institutions.
A total of nine platforms have been selected nationwide, including seven base city platforms and two regional platforms. These platforms are working to create global startups while addressing local and social challenges and are steadily achieving tangible results. Six of these platforms—Hokkaido (HSFC), Tohoku (MASP), Koshin/Northern Kanto (IJIE), Hokuriku (TeSH), Chugoku/Shikoku (PSI), and Kyushu (PARKS)—will come together at this symposium to share their successful initiatives and the challenges they have faced in addressing local and social issues. Participants will also exchange views on efforts toward international expansion and discuss strategies for establishing global academic startups in regional areas.

Panelists: Ono Hiroyuki, Program Head of Directors, HSFC
Asano Masaki, Assistant Program Director, MASP
Takigami Kikunori, Program Co-Director, PSI
Ohnishi Shinji, Program Head of Directors, PARKS
Tsunoda Akihiro, Program Co-Director, IJIE

Commentator (TBD):
Division for Regional Industrial Collaboration and Promotion, MEXT
University Collaboration Promotion Office, Innovation and Environmental Bureau, METI
Industry Collaboration Section, Research Promotion Division, Secretariat of the Council for Science, Technology and Innovation, MAFF

Facilitator & Panelist: Uchida Fumihiko, Program Head of Directors, TeSH/
Director, Startup Promotion Office,
Headquarters for Promotion of Future Innovation, JAIST



March 10, 2026,
UCHIDA Fumihiko, Program Head of Directors,
Tech Startup HOKURIKU (TeSH)/
Director, Startup Promotion Office, JAIST