

Background

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

**New Industry Creation Fund for University Startups
(2023-2027) Supplementary budget (98.8 billion yen)**

① Deep Tech Startup International Development Program
(D-Global) ¥300M × 3 years / 10 projects per year (nationwide)

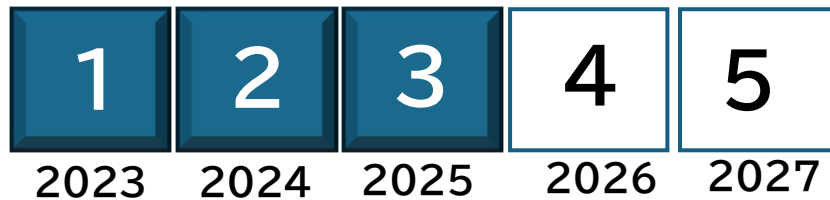
② Startup Ecosystem Co-creation program
(Aug. 29, 2023, Open call)

Base-city Platform Co-creation Support

Regional Platform Co-Creation Support

Launched in February 2024

Tech Startup HOKURIKU(TeSH)



- 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

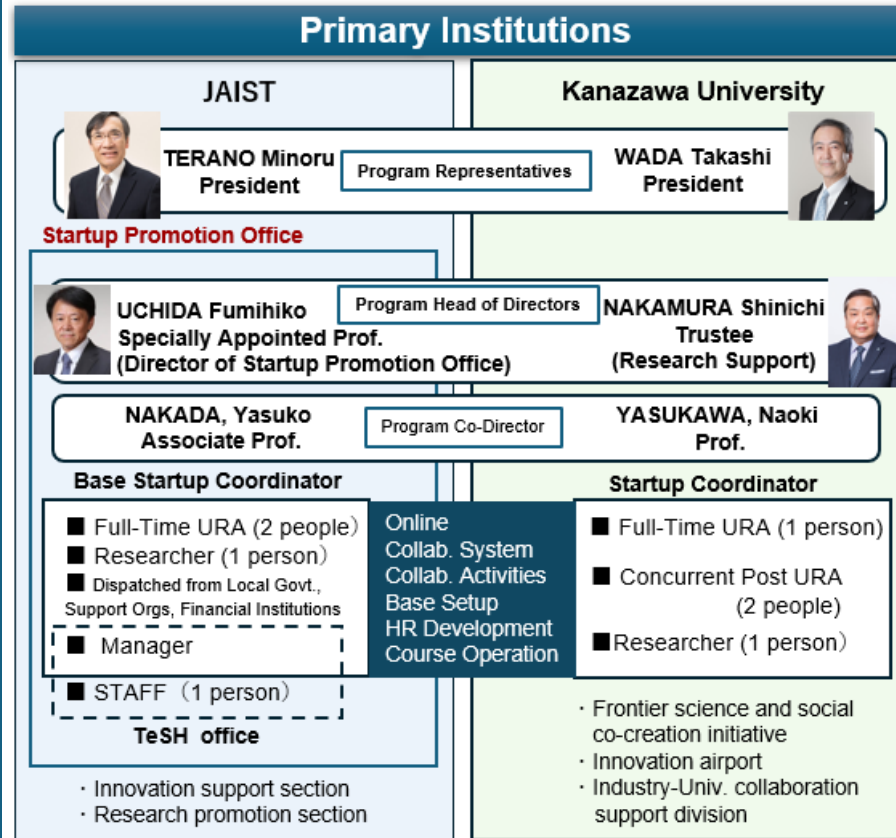
**Tech Startup HOKURIKU
Launched in February 2024**



**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 Creating Startups**

**14 Universities &
3 Technical Colleges**

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

67 Cooperative Organizations

**42 Commercialization
Promotion Organizations**

Universities & Technical Colleges

From 15



17

- 4 National Universities
- 5 Public Universities
- 5 Private Universities
- 3 Technical Colleges

Primary Institutions



JAIST



Kanazawa Univ.

2Univ.
1Tech college



Univ. of Toyama



Toyama College



Kanazawa Medical Univ.



Kanazawa Institute of Tech.



Kinjo University



Komatsu Univ.



Toyama Prefectural Univ.



3Univ.
1Tech college

Univ. of Fukui



Fukui Prefectural Univ.



Hokuriku Univ.



Ishikawa Prefectural Univ.



Ishikawa College

9Univ.
1Tech college



Fukui Univ. of Tech.

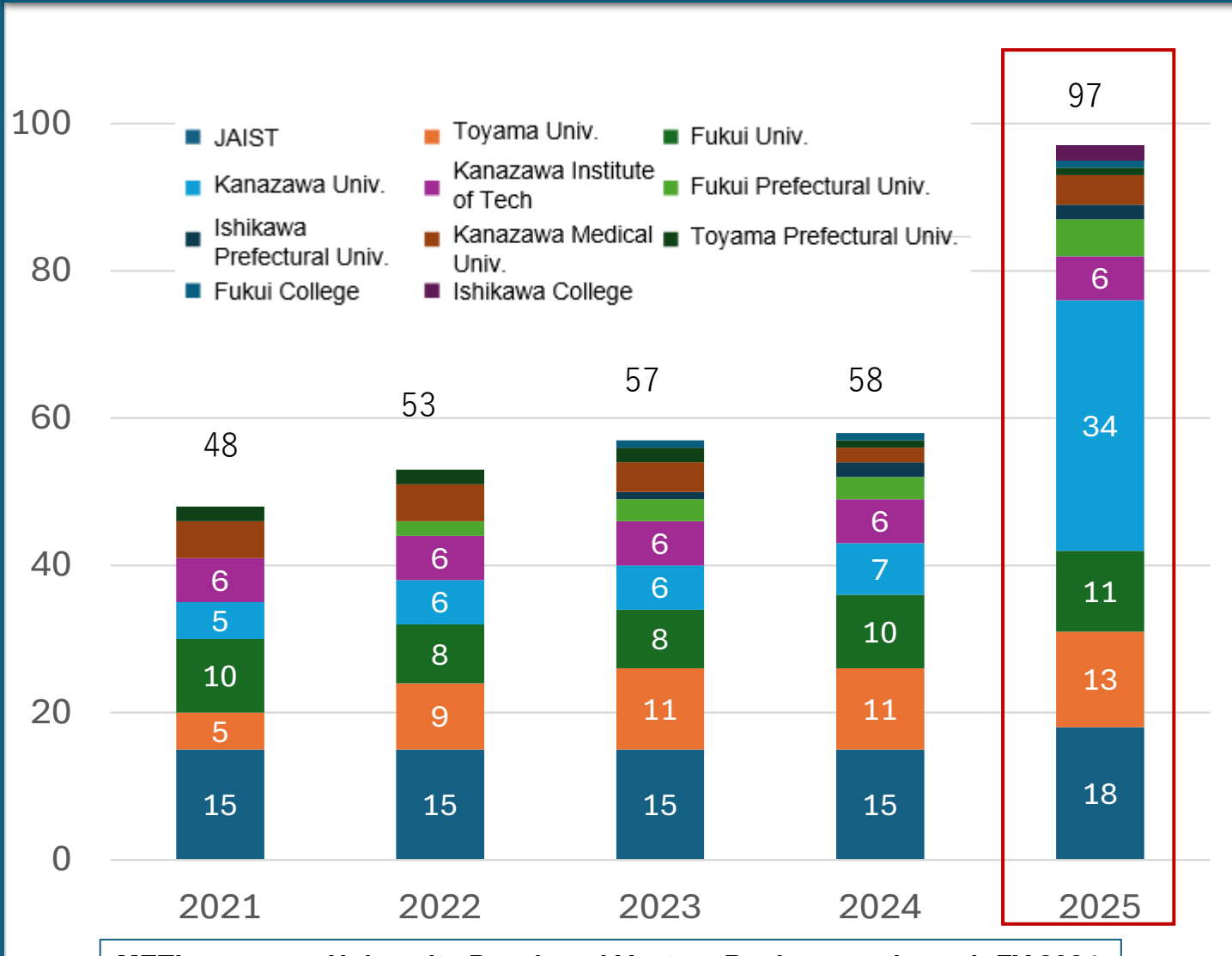


Fukui College

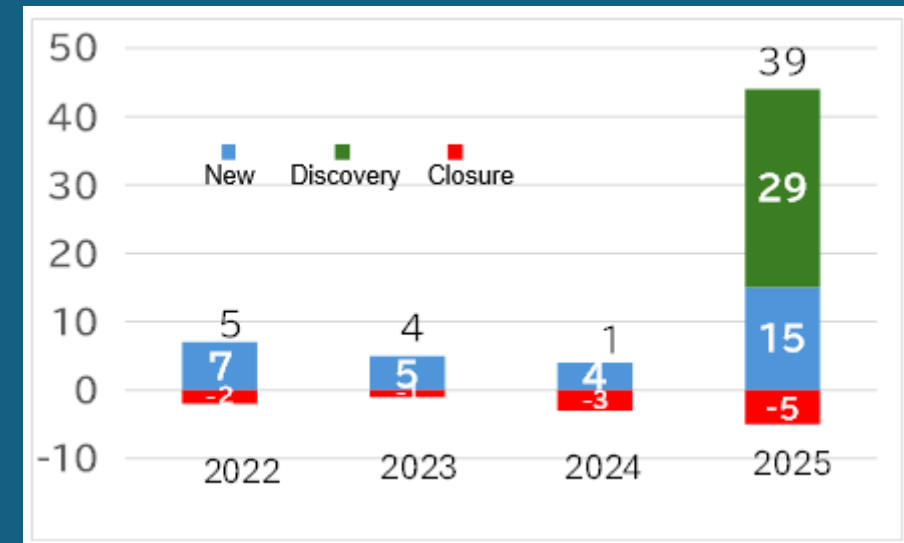


Kanazawa College of Art

Number of university startups increased from 58 to 97 in 2025



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

Cabinet Office
Next Global Startup Base 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

New Industry Creation Fund for University Startups
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.

New Industry Creation Fund for University Startups
(Supplementary budget for FY 2022)

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





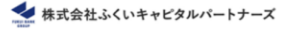


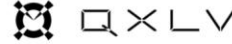


































The goal is to **enhance the quality and quantity of university and technical college startups with the support of the Gap Fund (STEP 1, STEP 2)**.
KPI: Create a total of 100 companies by 2033, with 20 startups per year

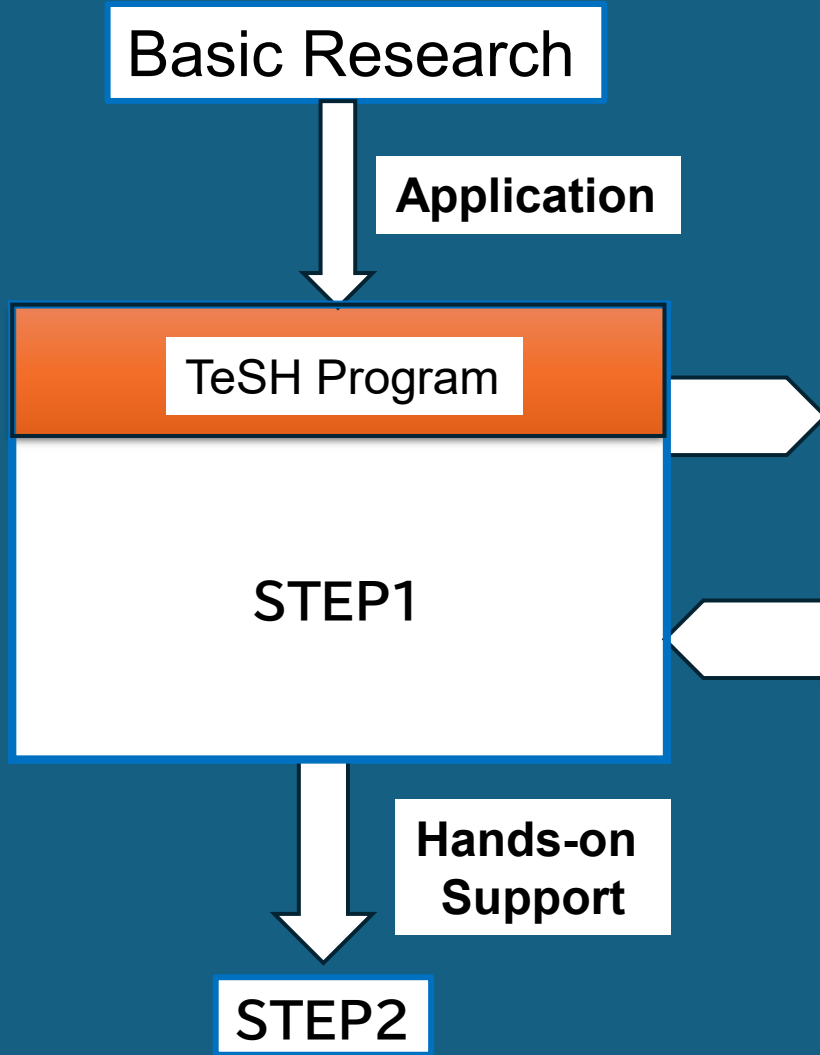
JST Startup Ecosystem
Co-creation program

Tech Startup HOKURIKU(TeSH)

Commercialization Promotion 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	 ハックベンチャーズ株式会社	 AN Venture合同会社
 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	 SBIインベストメント株式会社	 クオントムリープベンチャーズ株式会社
 株式会社Carbon Ventures	 HED株式会社	 UntroD Capital Japan株式会社	 PARTNERS FUND株式会社
 株式会社日本海ラボ	 株式会社ケイエスピー	 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
 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	 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
 Beyond Next Ventures 株式会社	 ジャフコグループ株式会社	 DCIパートナーズ株式会社	 大鵬イノベーションズ TAIHO INNOVATIONS 大鵬イノベーションズ合同会社
 ANRI株式会社	 株式会社サムライインキュベイト	 株式会社神戸大学キャピタル	 Saisei Ventures
 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	 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
 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	 Angel Bridge株式会社	 株式会社インディージャパン
 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 三菱UFJキャピタル株式会社	 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	 双日イノベーション・テクノロジー研究所 株式会社双日イノベーション・テクノロジー研究所



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



Groups are promoted from T to B to I based on performance, to have all institutions reach Group I.

At the time of launch

Multiple Startups Created

**Group I
(Innovation)**

JAIST
Kanazawa University
Univ. of Toyama
Univ. of Fukui

One Startup Created

**Group B
(Breakthrough)**

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

No Startup Created

**Group T
(Transformation)**

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

Promotion Requirements

**Group I
(Innovation)**

Adoption Results for Step 2
Startup Results

**Group B
(Breakthrough)**

Adoption Results 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.

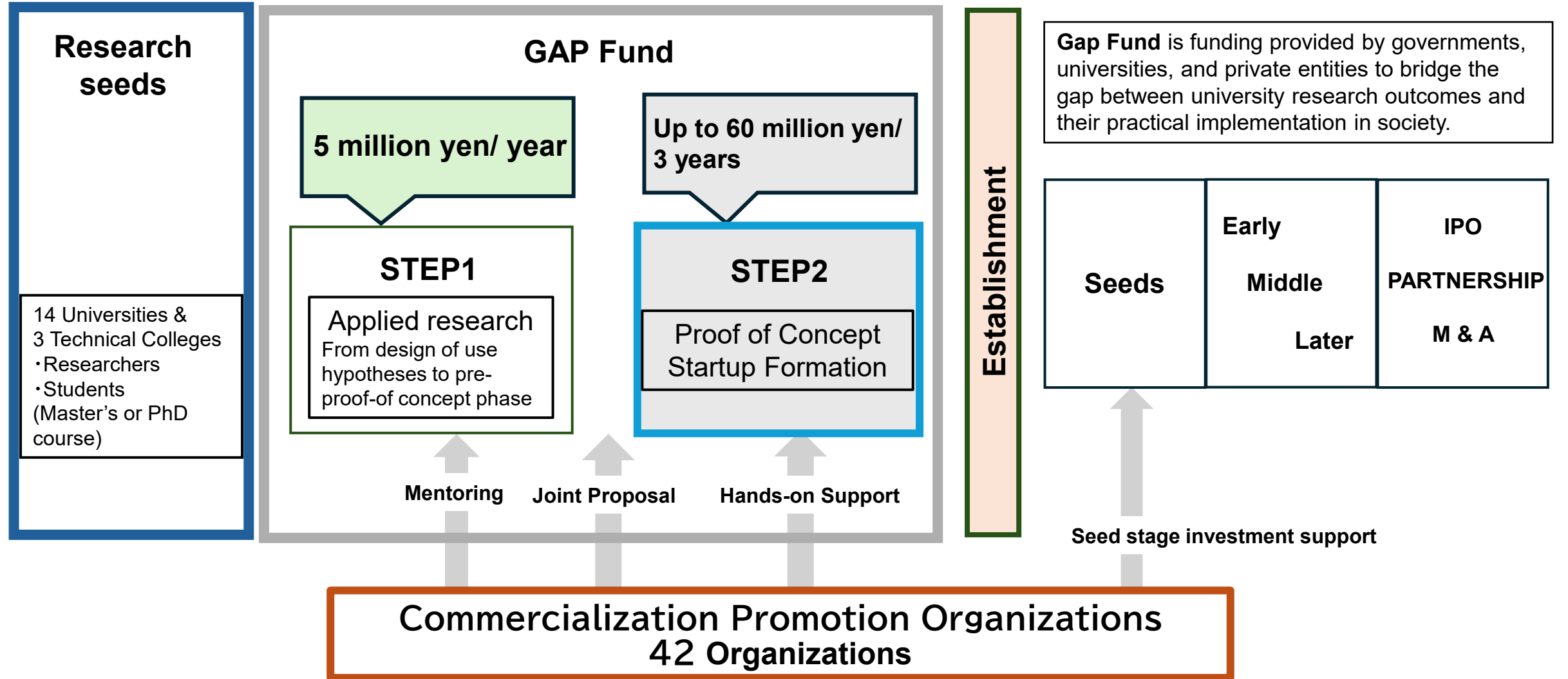
**Group B
(Breakthrough)**

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

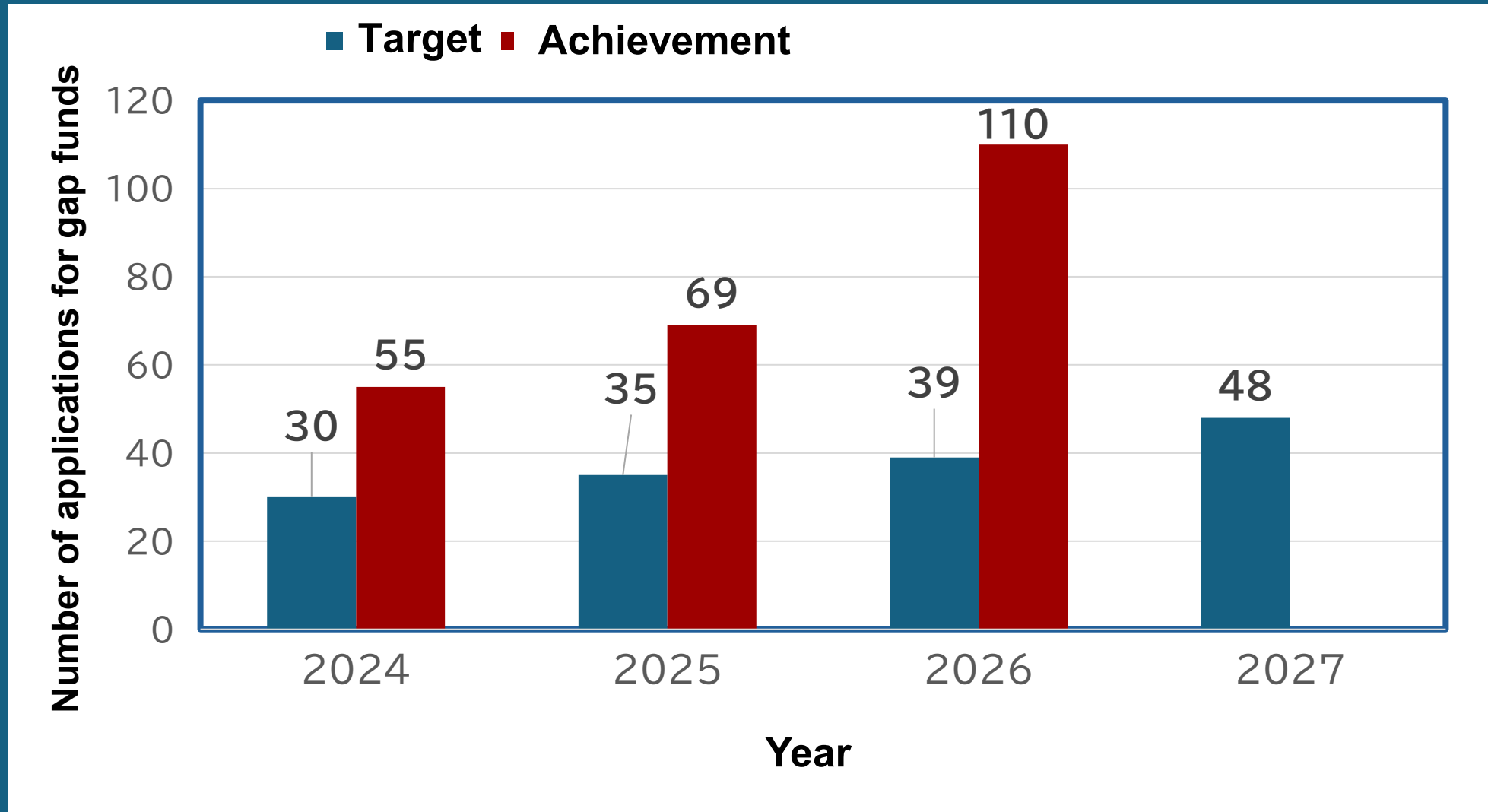
**Group T
(Transformation)**

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

TeSH Gap Fund Support Program

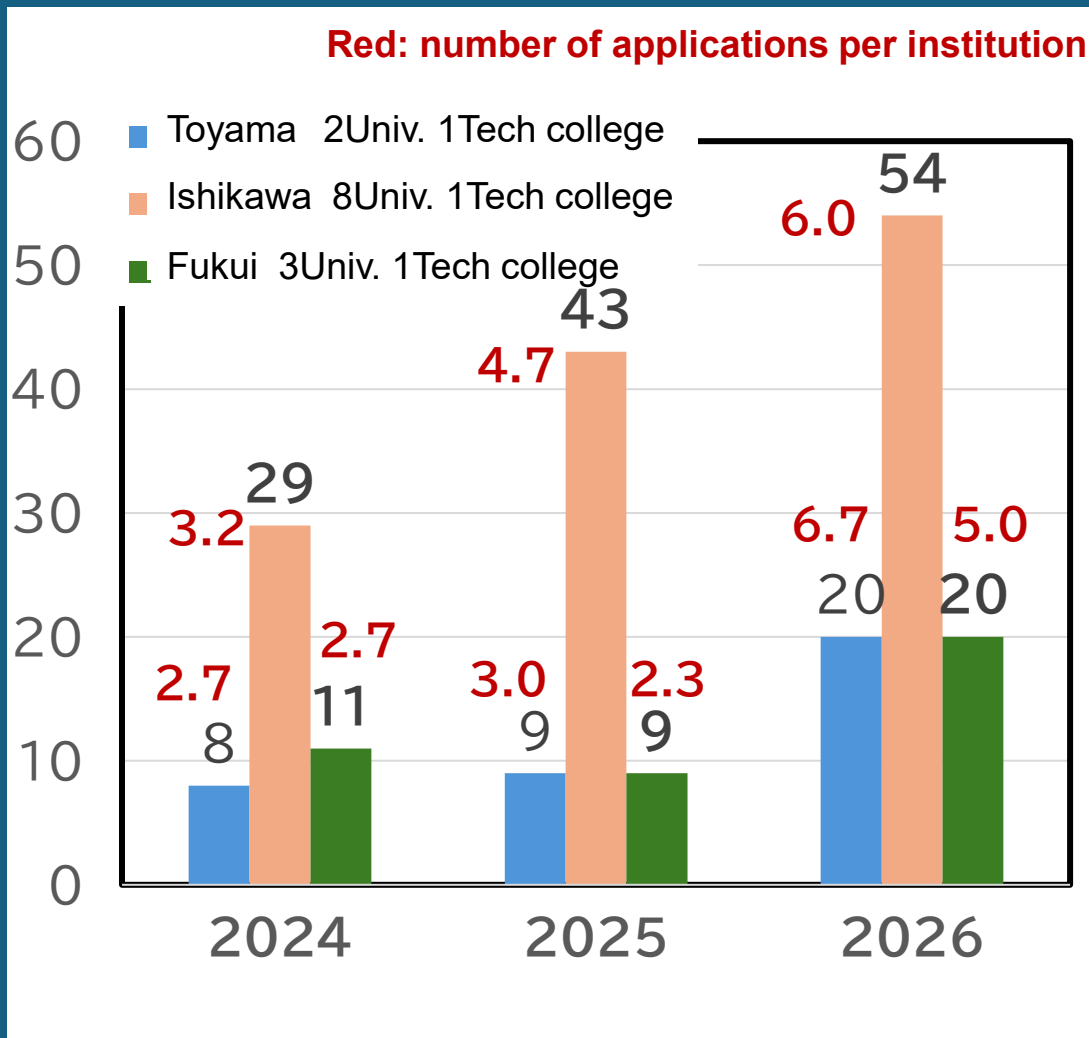


The number of Gap Fund applications (STEP1 + STEP2) has increased year by year, far exceeding expectations.



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

Number of applications for STEP1



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

August 25, 2025

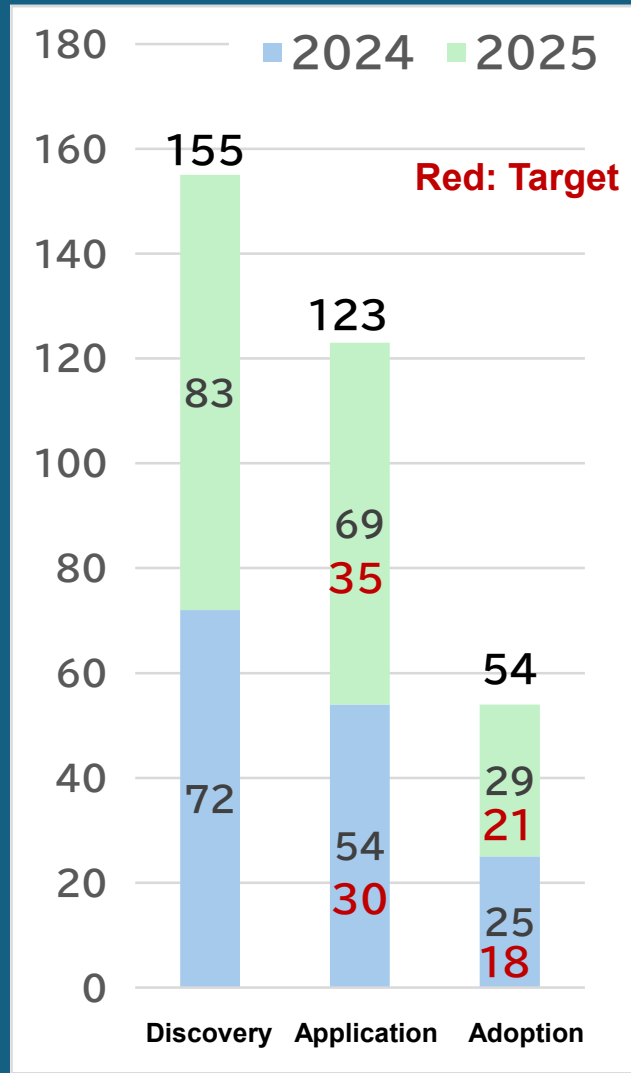
September 26, 2025

FUKUI Interdisciplinary Fes. 2025
 ~From Hokuriku to the World~
 Create Startups that Collaborate with Industry, Government, Academia and Finance
Monday, August 25, 2025
 13:00 - 17:00 (Networking 17:00 - 18:00)
Venue: Hotel Fujita Fukui
 Organizer: Tech Startup HOKURIKU (TeSH)
 Registration Form [QR Code]

TOYAMA Interdisciplinary Fes.
 Startup Ecosystem Co-Creation Program
 From Toyama Academia to the World
Friday, September 26, 2025, 13:00 - 17:00 (Networking 17:00 - 18:00)
Venue: ANA Crowne Plaza Toyama
 Organizer: Tech Startup HOKURIKU (TeSH)
 Registration Form [QR Code] JST New Industry Creation Fund for University Startups Startup Ecosystem Co-creation program



Achievements in 2024, 2025

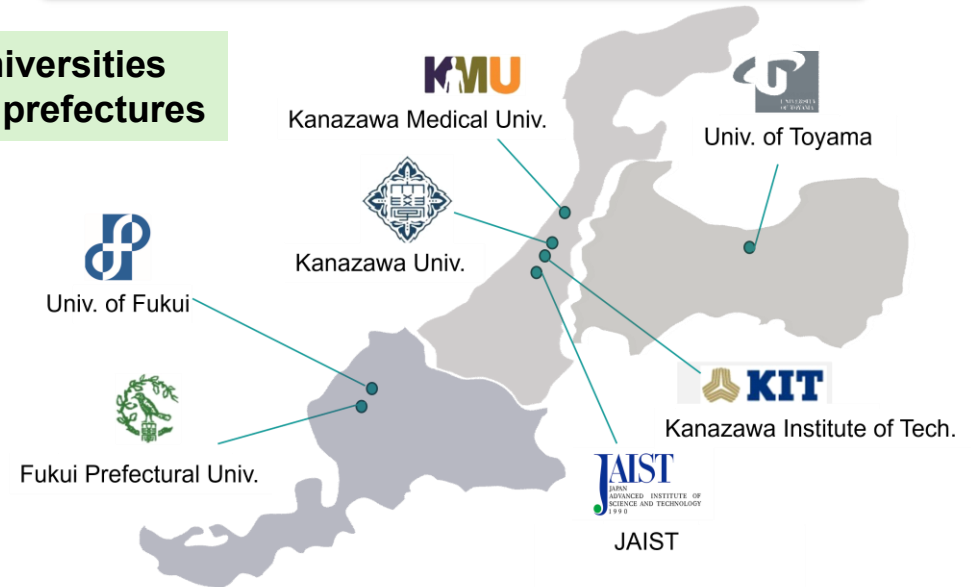


STEP1: 45 (5 million yen /year)

	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



NINEJP Pitch & Matching Conference



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

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



Grand Prize in the Research Seeds category



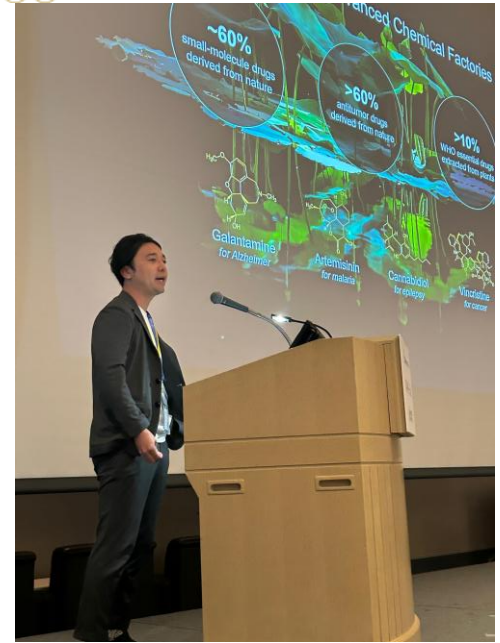
Japan Advanced Institute of Science and Technology (JAIST)
Professor Eijiro Miyako
• Transcendent Bacterial Cancer Therapy

- 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



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


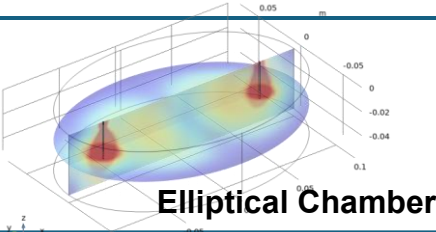
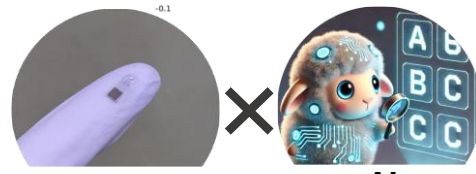
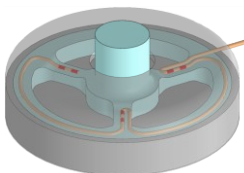
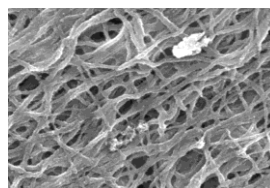


On Air: February

発達に特性がある子供たちを支援へ 福井高専の教授3人が起業 デジタル技術を活用し...

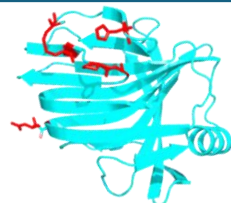
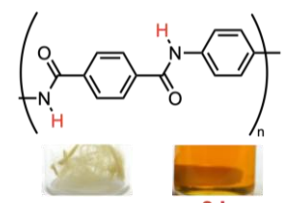



👍 FY2025 STEP1 (1)

👍 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 	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 	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

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 	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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

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

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

	2025		2026	
	First Half	Second Half	First Half	Second Half
Fukui	<p>OPEN 8/25 FUKUI Fes.1</p>		<p>OPEN 8/25 FUKUI Fes.2</p>	
Ishikawa	<p>8/1 STEP1 Premium Session</p> <p>OPEN 11/14 DEMO DAY</p>		<p>OPEN 6/18 Japan Society For Intellectual Production</p> <p>OPEN 7/7 ISHIKAWA Fes.1</p> <p>8/3 STEP1 Premium Session</p>	<p>OPEN 11/19 DEMO DAY</p>
Toyama	<p>OPEN 9/26 TOYAMA Fes.1</p>			
Greater Tokyo Area	<p>OPEN 9/22 National Platform Community Event</p> <p>OPEN 7/24. 12/12 CIC Tokyo Thursday Gathering</p>		<p>OPEN In Planning CIC Tokyo Thursday Gathering</p> <p>OPEN In Planning STEP2 FY2026 Midterm Presentation @TOKYO</p>	
Overseas			<p>OPEN 6/22-25 Bio International San Diego</p>	<p>OPEN FY2027 CIC Cambridge "HOKURIKU Startup Night"</p>

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**

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