



Revitalization through Science, Technology, and Innovation: Town & Gown Initiative

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Town

(Higashihiroshima City)



Gown

(Hiroshima University)



1. From Collaboration to Institutional Partnership
2. Regional Innovation through Technology Deployment
3. Sustainable Regional Revitalization through Multi-Sector Co-creation
4. Global Hub for Talent and Knowledge Circulation



Hiroshima University Smart City Co-Creation Consortium

Established in March 2022



HIROSHIMA UNIVERSITY



HIGASHIHIROSHIMA CITY



幹事
機関



Sumitomo Corporation



推進
機関



一般
推進機関



HIROSHIMA UNIVERSITY

Utilizing the university campus as an innovation commons, a place for innovation creation

Expanding into the surrounding area and connecting to urban development and solutions to social issues

Hiroshima University Smart City Co-Creation Consortium. For more information, please click here.



Digital Transformation

360-Degree Camera

3D Modeling of the Entire Campus

In collaboration with Fujita Corporation, we are conducting a pilot project for future greenfield urban development by building a digital infrastructure for the campus.

Multilingual Communication Platform

To support a comfortable life for foreign residents, the following tools are provided in six languages.

- Chatbot • Frequent surveys • Assistance in verbalizing medical symptoms
- General consultation service



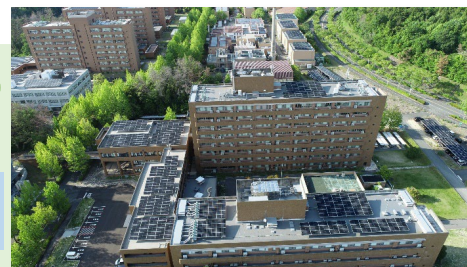
Carbon Neutrality

Promoting the Use of Renewable Energy

By installing solar power generation facilities, approximately 20% of the campus's electricity consumption is now covered by renewable energy.

EV Car Sharing Program

In collaboration with Nissan Motor Co., Ltd., we are conducting a demonstration project to explore new approaches to energy management using renewable energy.





Key Achievements of the Town & Gown Initiative

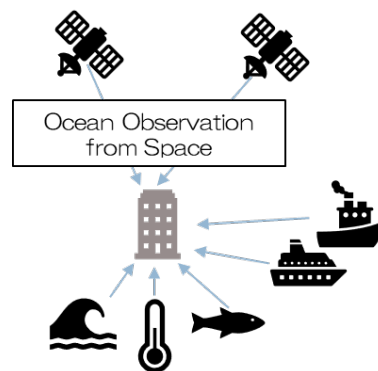
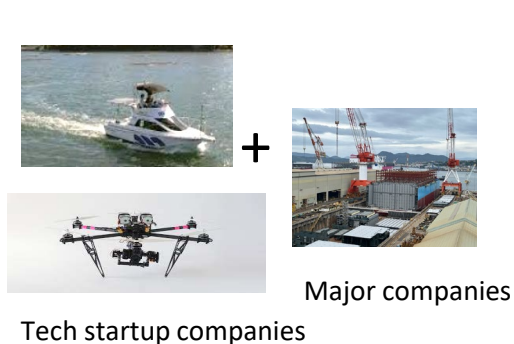
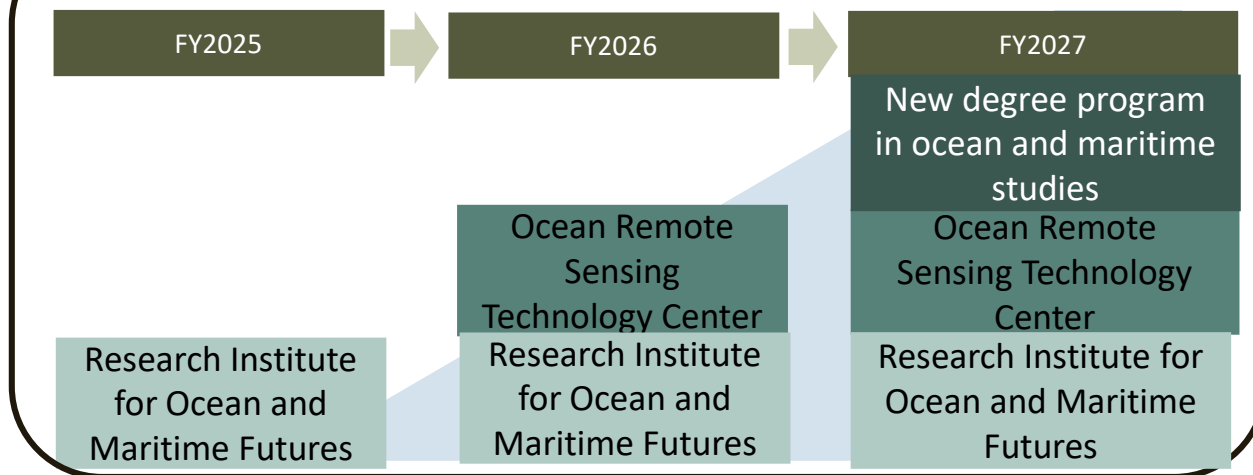
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Status of Government Funding Secured for the Town & Gown Initiative

Project Name (Project Outline)	Subsidizing Agency	Fiscal Year of Subsidy	Subsidy Amount (Up to approximately)
地域中核・特色のある研究大学強化促進事業 (Japan's Peak Research Universities)	文部科学省 MEXT	2023～2028	5.5 billion yen 55億円
地域脱炭素移行・再エネ推進交付金 (Decarbonization Leading Areas)	環境省 ENV	2025～2029	4.0 billion yen 40億円
国立大学経営改革促進事業 (Promoting National University Management Reforms)	文部科学省 MEXT	2022～2025	1.7 billion yen 17億
大学の国際化によるソーシャルインパクト創出支援事業 (Multicultural Campus Project Toward Social Impact)	文部科学省 MEXT	2024～2028	450 million yen 4.5億円
デジタル田園都市国家構想交付金事業 (Vision for a Digital Garden City Nation)	内閣官房 CAS	2022,2023	170 million yen 1.7億円
共創の場形成支援プログラム (Center of Innovation -NEXT)	文部科学省 MEXT	2024～2025	50 million yen 5000万円
スマートシティ実装化支援事業 (Smart City Project)	国土交通省 MLIT	2024～2025	12 million yen 1200万円

Agreed in July 2023, Launched in April 2025, Established Office in June 2025

New Maritime and Ocean Education and Research Hub in Asia (Kure City)

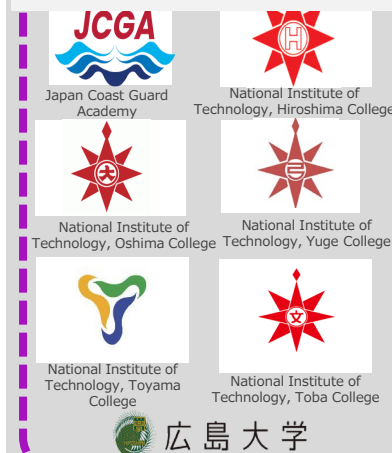


Promotion Council for the Marine Culture City of Kure
(74 organizations)

Partner Institutions and Organizations



Comprehensive Agreement (Seven-Party Collaboration)





Establishment of the National Town & Gown Initiative Promotion Council (October 28, 2023)

(President : Hiroshima University,
Vice president : Higashihiroshima City)

**Universities and municipalities join
in pairs (regular members)**

**Government agencies,
municipalities, companies, etc.**



Cooperation A model for local universities to connect
with local government and local industry to
contribute to the creation of local
communities

**Aiming to expand the Town & Gown
Initiative nationwide.**

