

1. Goals of the project

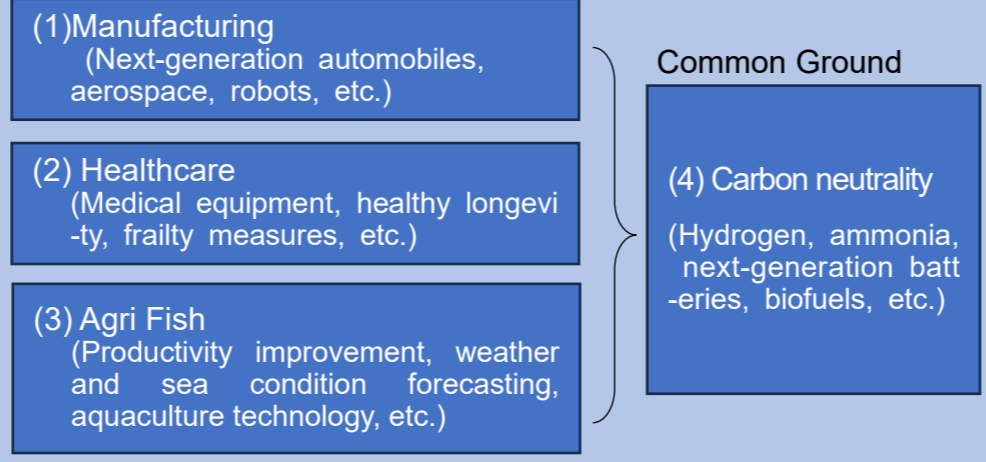
■ Previous

When the results are implemented in society, they will greatly benefit the Aichi prefecture's industrial and technological development issues.

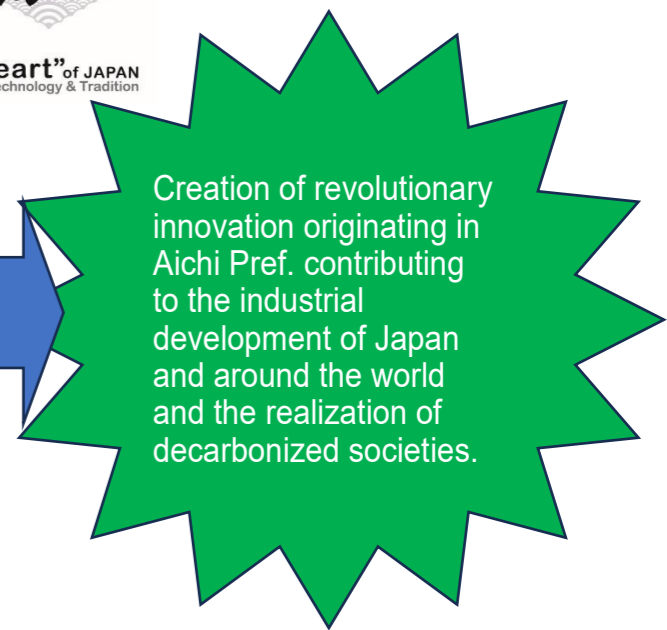
■ Major Changes from Project IV

- (1) Expansion of participating organizations (overseas and outside the prefecture are also possible)
- (2) Multiple application frames depending on the research phase
- (3) Hands-on support by overseas third-party organizations

■ Research Fields(Keyword)



Utilization of digital technologies such as Generative AI, Big-data, Internet of things



2. Project Overview and Schedule

(1) Composition of the research team

A research team through industry-academia collaboration consisting of companies in Aichi Prefecture and research institutes such as universities inside and outside the prefecture  
However, the challenge frame must include small and medium-sized enterprises in Aichi Prefecture.

(2) Framework and Schedule

		Stage Gate (Evaluation Committee)			Stage Gate (Evaluation Committee)	
Fiscal Year (Apr.-Mar.)	FY2024	FY2025	FY2026	FY2027	FY2028	
Aichi Priority Research Project V	“Challenge” Frame	Applications open on February 18, 2025 Application deadline: March 21, 2025	Duration of study: 2 years Research Expenses: Up to 30,000,000 yen per year Number of themes: About 12 themes Goal: more than technology establishment	high rated evaluation Evaluation → End Evaluation → social implementation stage	Continuation of research Adoption of new research Follow-up by Aichi prefectural governments, etc.	
	“Practical” Frame	Judging Committee: May, 2025	Duration of study: 4 years Research expenses: Up to 100 million yen per year Number of themes: About 4 themes Goal: Commercialization and practical application	High rated evaluation Low rated evaluation	Increased research funding Reduction or Fade-out of Research funding	
	“International” Frame*	Decided on research themes: Early June, 2025	Preparation of theme composition (preliminary joint research) Research Fund: Up to 5,000,000 yen per year Number of themes: About 10 themes	Duration of study: 3 years Research Expenses: Up to 25,000,000 yen/year Number of Themes: 2 Themes Goal: more than technology establishment	High rated evaluation Low rated evaluation	Increased research funding Reduction or Fade-out of Research funding
	Hands-on support	Decision on Research Theme (Judging Committee) / Stage Gate (Evaluation Committee) <ul style="list-style-type: none"> <li>• Fraunhofer-Gesellschaft (Germany) and Taiwan Institute of Industrial Technology (ITRI) (Taiwan) bridging the gap between commercialization and technology establishment with international credibility and expertise as third-party support organizations, conduct benchmarking studies, market assessments and proposals, etc. for approximately 10 selected themes.</li> <li>• Interaction and collaboration with STATION Ai member startups</li> </ul>				

\* International Frame requires research projects by three or more parties: an overseas university (e.g., the National University of Singapore), a domestic university and a company in Aichi Prefecture. There must be no problem from the perspective of Japanese economic security provisions.