# Program Overview

## What is the Initiative for Realizing Diversity in the Research Environment (Collaboration Type)?

The Initiative for Realizing Diversity in the Research Environment (Collaboration Type) is dedicated to boosting the diversity of the research environment and to fostering exceptional research results. To that end, it supports efforts to put in place a research environment that takes into account the life events and work-life balance of women researchers and to increase the research skills of women researchers, as well as efforts to actively hire women researchers, encourage women researchers who have stopped conducting research or quit research jobs to return to those jobs, and foster active hiring of women researchers for management positions. The "Collaboration Type" designation indicates the expectation that universities and research institutes will work with companies and other entities to drive activities of women researchers in various regions and fields, both at collaborating organizations and other entities.

Overview of Program Initiatives — Support Program Duration: FY2017 to FY2022—

### Career Advancement Project for Women Researchers

### Participating Organizations

#### Lead Organization: Hiroshima University Collaborating Organizations: Mazda Motor Corporation, Delta Kogyo Co., Ltd., and International Development Center of Japan

### Purpose of Chosen Program

Providing opportunities for

leading-edge manufacturing

Mazda Motor Corporation and Delta Kogyo Co., Ltd.

Engineering companies with domestic

of

numerous

and R&D

and international operations

Network consisting

companies

State-of-the-art R&D technology

The program will implement a Career Advancement Project for Women Researchers (CAPWR) designed to contribute to a peaceful and sustainable society by combining the knowledge of think tanks focused on international cooperation with industry-academia collaboration that brings together national universities that play a core role in research and development as well as human resources development with manufacturing companies. In addition, the program will aim to contribute to the achievement of the targets set forth in the Fourth Gender Equality Basic Plan by strengthening initiatives with goals such as increasing hiring of women researchers, fostering their promotion to management positions, and putting in place a diverse research environment. Finally, it will aim to provide new knowledge and opportunities to women researchers at universities and companies while effecting a quantitative and qualitative enhancement of women researchers with local roots and an international perspective, particularly those involved in science, engineering, and agriculture.

#### **Hiroshima University**

- Base for R&D and human resources development
   Experience and track record in promoting
  - gender equality
  - Researchers in a variety of fields

Fostering the development of female researchers with a glocal perspective who are willing to embrace the challenge of leading-edge research

Offering support for joint research and paper presentations overseas and putting in place a research environment at overseas facilities Providing opportunities to pursue joint research and to present papers overseas

#### International Development Center of Japan

- Leading think tank exploring international cooperation
- Broad network both in Japan and overseas
- Expertise in SDG planning and operation

### Four Approaches

seeking to become researchers

#### Capacity Development in Women Researchers' Institutional Enhancement by Improved Existing **Research Activities Approaches** Enabling organizations to implement unique initiatives in an ongoing Providing opportunities for women researchers to explore manner and share associated information among themselves leading-edge research topics 1 2 Researching successful examples of efforts to put in place diverse Promoting international research activities and presentations of research environments in Japan and overseas findings by women researchers Engaging in awareness-raising activities targeting management Holding training events such as leadership training seminars and positions at organizations seminars about how to obtain external funding Positive Action in Recruitment and Promotion of **Model Development Women Researchers** Developing and encouraging the adoption of models that Enhancing positive action accommodate industry and organizational characteristics through Encouraging women to attend Hiroshima University and boost their 4 research targeting organizations that are members of the 3 career prospects by earning a degree Industry-Academia-Government Council on Promoting Diversity Broadening the perspective of female university students who are and the verification of the benefits of approaches (1) through (3)

## Collaboration and Synergy

	Hiroshima University	Mazda Motor Corporation	Delta Kogyo Co., Ltd.	International Development Center of Japan		Industry,
Institutional Enhancement by Improved Existing Approaches	Ubiquitous environment/ facilities research supporter system; resumption of research support; continuing career support for spouses	Continued implementation of 18 policies for diversity promotion, including maternity leave	Promotion of the increased use of childcare/long-term home care support system; expansion of consulting services for women	Organization of various seminars and opinion- exchange sessions; inves- tigation into relevant efforts overseas		rv, Academia
	Dispatch instructors ▶Implementation of awareness-raising seminars and opinion-exchange sessions					
Capacity Development in Women Researchers' Research Activities	Advanced support for younger people; large-scale research acquisition support	<ul> <li>Continued promotion of joint research</li> </ul>	Continued promotion of	Training for overseas research and writing papers in English; match-		and Go
	for seniors; external funding acquisition seminar		joint research	ing of joint research		vern
	Research ethics education	Can be taken by w at collaborating ins	omen researchers			Government
	Overseas research encouragement awards for women researchers					
	Granting of research funding for joint research studies with women project leaders					Council for
	Establishment and use of joint research courses/provision of research equipment and facilities					fo
Positive Action in Recruitment and Promotion of Women Researchers	Women-only public recruit- ment and promotion of women staff	Establishing internships for women students	Establishing internships for women students	Project management train- ing for leader candidates		r Diversity Promotion
	Organization of career seminars for university and graduate school students				.	it
	Organization of seminars for directors and managers					Pror
Model Development	Development of model initiatives for a diverse research environment					notion

## Target Numbers

	2022 target numbers		
Hiroshima University	20% women faculty/ 20% women in higher level positions		
Mazda Motor Corporation	60 women executives		
Delta Kogyo Co., Ltd.	Length of service of women at 80% of that of men		
International Development Center of Japan	40% women researchers/More than double the ratio of women managers/ More than double the number of women research leaders		
Industry, Academia, and Government Council for Diversity Promotion	50 Member Organizations		