

Hirata Corporation
Research and Development Headquarters

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**"Challenging the mystery of untapped plant genetic resources"
Hirata Corporation's took the initiative to Joint Collaboration Project for
access and development of plant genetic resources started with Indonesia
Agency for Agricultural Research and Development (IAARD)**

Hirata Corporation (Research and Development Headquarters) and Indonesian Agency for Agricultural Research and Development (IAARD) signed the agreement for sustainable use of plant genetic resources and related traditional knowledge of the Republic of Indonesia, for functional food, cosmetics, toiletries, and pharmaceutical development.

The Republic of Indonesia is located in the southern part of Southeast Asia and consists of approximately 13400 large and small islands. It is located in a tropical climate (dry season and rainy season) that straddles the equator and is one of the mega-diversities (rich biological resources). Indonesia also has a rich traditional knowledge related to plant genetic resources based on diverse cultures and history. Hirata Corporation (Research and Development Headquarters) under joint collaboration with Indonesian research institutes under the Ministry of Agriculture The Republic of Indonesia will explore and develop bioactive in phytochemical compounds of endemic plants in Indonesia to be developed into new functional foods, cosmetics, toiletries, and pharmaceutical products based on related traditional knowledge. Both side agreed to commercialize the results of the joint collaboration in the global market especially the products of life sciences to be efficiently promoted the development of healthcare products and pharmaceuticals.

In April 2020, Hirata Corporation signed a Memorandum of Understanding (MOU) with IAARD a national research agency of the Ministry of Agriculture of The Republic Indonesia. Since this agreement includes access to the traditional knowledge in addition to the plant genetic resources in Indonesia, it enables efficient identification utilizing Indonesian knowledge.

This research collaboration is using Indonesian plant genetic resources and technology developed by research centers and institutes of IAARD. Hirata will provide facilities for chemical compound analysis and develop advanced innovative products that are accepted by the global market.

In compliance with national policy and regulation in Indonesia and according to international treaties such as the Convention on Biological Diversity (CBD, 1993) and the Nagoya Protocol (2010) for the sustainable use, conservation, fair and equitable sharing of the benefit from utilization of genetic resources, the agreement includes technology transfer as non-monetary benefit-sharing, as well as monetary benefit-sharing to Indonesia such as royalty distribution from the obtained results.

IAARD's Commitment

IAARD engaged in various research and development for agriculture, with this MOU the dissemination of Indonesian agriculture technology will be widespread globally.

Hirata as the partner of the joint collaboration will have to commercialize the sustainable use of the material genetic endemic in Indonesia as sources of functional food, cosmetics, toiletries, and pharmaceutical development.

Research institutes that will be actively involved are ILETRI (Indonesian Legume and Tuber Research institute), ISFCRI (Indonesian Sweetener and Fiber Crops Research Institute), Indonesian Citrus and Subtropical Fruit Research Institutes (ICSFRI) in Malang, East Java, Indonesian Ornamental Crops Research Institute (IOCRI) in Cipanas, Indonesian Spice Medicinal Crops Research Institute (ISMCRI) and Indonesian Center for Agricultural Postharvest Research and Development (ICAPRD) in Bogor, West Java. Six of the research institutes will dully their three years of preliminary research support with the financially support from Hirata corporation.

Indonesia appreciates the Hirata trust and will expand this mutual collaboration to other related agricultural research.

Contact information

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