



IRRI
BIO-INNOVATION
CENTER FAST TRACK RESEARCH
FOR IMPACT



The IRRI Bio-Innovation Center offers a membership-based program that allows private and public sector partners to leverage IRRI's world-class research infrastructure, expertise, and resources for the development or scaling up of their own products and services.

- » The Center is targeted specifically towards the rice sector and its dependent industries
- » Members have access to advanced technologies and are able to house their researchers in IRRI's research labs and having the best opportunities to fast track the innovative research product discoveries
- » Unique research collaboration opportunity for members to have tailor-made (sui-generis) research projects of common interest in rice science and related areas
- » Members can take advantage of an array of business support resources and services to stimulate entrepreneurial and commercial development

RESEARCH AREAS

The IRRI Bio-Innovation Center provides world-leading research support for a variety of research and development areas, as well as other topics of common interest.



**Transgenic Research
and Genome Editing**



**Nutrition and Grain
Quality**



**Breeding for High-Value
Germplasm**



**E-Agriculture ICT Tools,
Solutions, and Systems**



**Soil, Water, and Plant
Analytics**



**Mechanization, Technologies,
and Management Systems**



**High-Throughput
Genotyping & Phenotyping**



**Genebank Collaboration &
Genetic Diversity Research**



THE VISION

The International Rice Research Institute established the IRRI Bio-Innovation Center to nurture technology and knowledge-based agri-enterprises, foster innovation, research, and entrepreneurial activities in the rice sector, and strengthen its collaboration with the private-public sectors, a key partner in food and nutrition security.



FACILITIES & SERVICES

Members of the IRRI Bio-Innovation Center can leverage the institute's extensive research infrastructure and expertise for their own research and development agendas.

Germplasm pool and pipeline

- Germplasm resources from the International Rice Genebank
- Emerging array of products from IRRI's conventional rice breeding activities

Research Infrastructure - Laboratories

- Laboratory space, equipment, and resources for a variety of research areas
- Includes biotechnology, -omics, grain quality, analytical services, and related disciplines
- Laboratory support from IRRI technical staff

Research Infrastructure - Fields

- Space rental for test fields, greenhouses, screenhouses, experimental farm
- Phenotyping and skilled manpower services

Integrated Research Support Services

- Plant Growth Facility for growth facilities, seed processing, and storage
- Seed Health Unit for safe transfer of seeds and materials
- Database warehousing for intellectual property requirements

Regulatory and Stewardship Support

- Training and support for dossier preparation, regulatory filing, and stakeholder management
- Support for regulatory compliance, biosafety-related activities, and environmental stewardship

Consulting Services

- Intellectual Property Management consulting and support
- Information and analysis on rice seed and rice markets

Training and Capacity Sharing

- Courses, workshops, and seminars through IRRI Education
- Via existing modules or customized programs

IRRI Expertise and Network

- Ad-hoc discussions or formal mentoring with IRRI researchers and alumni
- Engagement with IRRI and CGIAR global network
- Research and technical support in relevant aspects of rice research

Access and availability of certain facilities and services to be determined by the membership agreement.



irri.org

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For inquiries about membership or for more details, please contact:



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PARTNERSHIP FOR PROSPERITY



The International Rice Research Institute (IRRI) is the world's leading research organization dedicated to reducing poverty and hunger through rice science, improving the health and welfare of rice farmers and consumers, and protecting the rice-growing environment for future generations. It is an independent, non-profit, research and educational institute, founded in 1960 by the Ford and Rockefeller foundations with support from the Philippine government. IRRI is a member of the CGIAR and is headquartered in Los Baños, Philippines, with offices in 17 rice-growing countries in Asia and Africa. IRRI is a member of the CGIAR, the world's largest agricultural research partnership dedicated to a food secure future.