



Stakeholder synergies: working together to scale up hybrid rice adoption for food security

HALF-DAY SESSION DURING THE WORLD RICE CONFERENCE 2019

Hybrid rice technology has developed rice hybrids that produce 15-20% higher yields than even the best improved and high-yielding inbred varieties. Many hybrid rice varieties also offer increased resilience to biotic and abiotic stresses, and can reduce the usage of vital resources like agricultural land, irrigation water, chemical inputs, and labor. Because of this, hybrid rice can be a critical component in ensuring global food security.

As of 2019, the hybrid rice area is only at 7.5 million hectares outside of China. Projections indicate that the hybrid rice area needs to reach at least 15 million hectares by 2027 in order to keep pace with the increasing demands of global rice production, especially under intensifying climate change conditions.

To achieve this, it is imperative for key rice stakeholders to collectively strategize efforts towards this goal. Rice consumers, millers, traders, extension agencies, farmer cooperatives, and the seed industry need to share a common platform with scientists and researchers in order to address the shortcomings and challenges of scaling up hybrid rice production and consumption demands.

In this session, a cross-section of hybrid rice stakeholders will be addressing these concerns. Further, a select and highly experienced panel of experts will be discussing strategies and pathways for increasing hybrid rice area, and come out with recommendations for adoption.

Our Speakers



Prof. Jose Yorobe
Principal Scientist,
Socio-Economics
Division, UPLB



Dr. Jauhar Ali
Head, HRDC and
Cluster Leader, Hybrid
Rice Breeding, IRRI



Dr. Arun Mittal
Corteva Country
Business Leader,
Philippines



Dr. Henry Lim
CEO, SL Agritech
Philippines

HRDC Session: 13 November 2019, Wednesday, 14:00 - 17:00 (2-5pm)
Rizal Ballroom, Makati Shangri-La Hotel, Manila, Philippines

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| 14:00-14:05 | Introduction By Session Chair Jauhar Ali |
| 14:05-14:35 | Importance of hybrid rice for global food security and policy initiatives Speaker: Prof. Jose Yorobe |
| 14:35-14:55 | Global hybrid rice situation and research challenges Speaker: Dr. Jauhar Ali |
| 14:55-15:15 | Hybrid rice seed industry perspective challenges Speaker: Dr. Arun Mittal |
| 15:15-15:35 | Hybrid rice market challenges - consumer, trader, miller, and farmer perspectives Speaker: Dr. Henry Lim |
| 15:35-16:50 | Open Panel Discussion 4 speakers + 2 experts representing Policy, Research Leader, Seed Industry Leaders, Lead Rice Trader, and Progressive Hybrid Rice Farmer |
| 16:50-17:00 | Conclusion and Recommendations |