



Sharing of Key Updates/Priorities for Country Rice Sector Development - Malaysia

20th Annual Meeting of the Council for
Partnerships on Rice Research in Asia

25-26 October 2016

Central Park Hotel Songdo Seoul, South Korea

Rice Research and Development Priorities (2017-2020)

- Hybrid rice seed production system
- Climate change ready rice variety with high yield
- Management of newly emerged pest and disease
- Specialty rice with nutritional value
- Development of rice farming apps to assist farmers in making decision

Rice Research and Development Priorities (2017-2020)-national level

- Yield increment
- Pest and disease resistance for lowering production cost
- Application of 'crop management apps' for farmers
- Export potential of specialty rice

Rice Research and Development Challenges

- Re-developed of screening or selection protocol for newly emerged of pest and disease
- Coping with climate change for hybrid seed production
- Lack of graduates in genetics, plant breeding and agronomy sciences

Priorities for Collaboration with IRRI and/or other partners

- Transfer of technologies in hybrid seed production
- Molecular marker for pest and disease resistance and traits of interest
- Attachment of researcher for specific varietal development
- MSc and PhD : sandwich program