

Status of Implementation and Project/Program Evaluation and/or Assessment Reports, 2013  
PHILIPPINE RICE RESEARCH INSTITUTE (PRRI)

Key Programs/Projects	Description of Program/Project Objectives	Performance Indicators	FY 2012 Actual Accomplishments	FY 2013 Targets/Milestones	FY 2013 Actual Accomplishments
<b>KRA II. POVERTY REDUCTION AND EMPOWERMENT OF THE POOR AND VULNERABLE</b>					
1. Developing Technologies to Break the Low Rice Yield Barriers in Rainfed, Upland, & Other Adverse Environments (BYB)	To increase production and profitability of rice farming in the rainfed, upland, and abiotic stress-prone environments	Number of projects implemented	5	5	5
		Number of varieties developed for commercial production (Submitted to the National Seed Industry Council (NSIC) for deliberation and approval)	19	15	14
		Percentage of research projects completed within the original proposed timeframe	98%	94%	100%
2. Developing Technologies to Surpass the Dry Season Irrigated Lowland Rice Yield Plateau (SYP)	To increase rice yield to its maximum potential under irrigated conditions particularly during the dry season	Number of projects implemented	4	3	3
		Number of varieties developed for commercial production (Submitted to the National Seed Industry Council (NSIC) for deliberation and approval)	8	2	7
		Percentage of research projects completed within the original proposed timeframe	100%	94%	100%
3. Natural Products and Value-Adding Systems Development Program (NVP)	To contribute to the reduction of poverty and malnutrition in the rice-based farming households	Number of projects implemented	5	5.00	100
		Percentage of research projects completed within the original proposed timeframe	97%	94%	100%
4. Impact Evaluation, Policy Research and Advocacy Program (IPRP)	To recommend appropriate actions to policymakers so that they can make informed decisions and better policies toward the achievement of rice self-sufficiency, poverty alleviation, and improvement of nutrition status of the population	Number of projects implemented	4	4	4
		Percentage of research projects completed within the original proposed timeframe	98%	94%	100%
5. Plant Breeding and Biotechnology Division (PBBD)	To ensure stable and sustainable rice production through the development of high-yielding, pest and abiotic stress-resistant and good grain quality rice varieties suitable to major rice growing ecosystems	Number of projects implemented	1	2	2
		Percentage of research projects completed within the original proposed timeframe	100%	94%	100%

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6. Genetic Resources Division (GRD)	Ensures availability of fully characterized germplasm to rice plant breeders and researchers	Number of projects implemented	4	7	7
		Percentage of research projects completed within the original proposed timeframe	100%	94%	100%
7. Agronomy, Soils and Plant Physiology Division (ASPPD)/Intensified Rice-Based Agri-Bio Systems	Leads research efforts to evaluate, refine, and facilitate the delivery of improved soil, nutrient, and water management practices to enhance soil quality and profitability	Number of projects implemented	4	8	8
		Percentage of research projects completed within the original proposed timeframe	90%	94%	100%
8. Crop Protection Division (CPD)	Generate, develop and promote pest management strategies, which are environment-friendly, economical, sustainable, and compatible with each other to address farmers' needs.	Number of projects implemented	4	5	5
		Percentage of research projects completed within the original proposed timeframe	100%	94%	100%
9. Rice Chemistry and Food Science Division (RCFSD)/High-Value Products from Rice and its environment	Determine grain quality characteristics of rice; develop technologies on other uses of rice and its by-products; and promote these high-quality and value-added products to benefit consumers/farmers and food manufacturers	Number of projects implemented	2	5	5
		Percentage of research projects completed within the original proposed timeframe	100%	94%	100%
10. Rice Engineering and Mechanization Division (REMD)/Farming without fossil	Develop machines and tools to increase the national level of farm mechanization and modernize rice production and postharvest operations to increase farm efficiency and productivity.	Number of projects implemented	3	6	6
		Percentage of research projects completed within the original proposed timeframe	89%	94%	100%
11. Socioeconomics Division (SED)	Conducts research and policy studies to help develop an efficient, competitive; and sustainable rice industry, nurtured by sound policy environments.	Number of projects implemented	1	4	4
		Percentage of research projects completed within the original proposed timeframe	100%	94%	100%

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12. Crops Biotechnology Center (CBC)	Implements a rationalized, effective, and efficient agricultural biotechnology R&D program for the Department of Agriculture with the end view of generating improved agricultural technologies, productivity, profitability and enhanced commercial potential, value, and activities for agricultural crops.	Number of projects implemented	3	3	3
		Percentage of research projects completed within the original proposed timeframe	100%	94%	100%
13. Development Communication Division (DevCom)	Promotes rice science for sustainable development through strategic use of communication media.	Number of projects implemented	2	2	2
		Percentage of research projects completed within the original proposed timeframe	100%	94%	100%
14. Technology Management and Services Division (TMSD)	Promotes/disseminates high-impact rice technologies through area-based technology promotion, and training and education to help increase the productivity and income of rice farmers'.	Number of projects implemented	3	7	7
		Percentage of research projects completed within the original proposed timeframe	100%	94%	100%
		No. of persons (farmers, extension workers, students, LGUS, etc) trained	1,086	740	1961
		Percentage of training participants who rated the training as good or better	90%	100%	100%
15. Information Systems Division (ISD)	To interactively and collaboratively cater to the data information needs of rice stakeholders.	Number of projects implemented	2	2	2
		Percentage of research projects completed within the original proposed timeframe	100%	94%	100%

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16. PhilRice Batac	Serves as the center for dryland agriculture R&D focusing on the improvement of rice-based cropping systems in semi-arid areas and development of technologies and management options for rice in the rainfed and other stress-prone environments such as water harvesting conservation and management.	Number of projects implemented	5	5	5
		Percentage of research projects completed within the original proposed timeframe	90	94	100
		No. of persons (farmers, extension workers, students, LGUS, etc) trained	-	141	141
		Percentage of training participants who rated the training as good or better	-	100%	100%
17. PhilRice Isabela	Develop, package, and promote hybrid rice-related technologies. The station also pursues activities on nutrient, water, and pest management, and socio-economics and policy.	Number of projects implemented	5	2	2
		Percentage of research projects completed within the original proposed timeframe	88%	94%	100%
18. PhilRice Los Baños	In collaboration with IRRI, UPLB, and members of the rice R&D network and local government units (LGUs), it conducts major activities in plant breeding, crop protection, agronomy and soils, rice chemistry and food science, and technology promotion and development. Its strong k has led to the development of location-specific rice varieties and technologies.	Number of projects implemented	14	4	4
		Percentage of research projects completed within the original proposed timeframe	83%	94%	100%
		No. of persons (farmers, extension workers, students, LGUS, etc) trained	-	100%	94%
		Percentage of training participants who rated the training as good or better	-	100%	100%
19. PhilRice Negros	Develops specialty and premium rices (organic rice). It also serves as the distribution center for quality seeds of high yielding and disease-resistant modern varieties suited for the varying conditions of the islands in the Visayas.	Number of projects implemented	8	6	6
		Percentage of research projects completed within the original proposed timeframe	88	95	100

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20. PhilRice Agusan	Conduct rice R&D for Mindanao to propel the growth of Mindanao as the other Philippine Rice Bowl	Number of projects implemented	2	4	4
		Percentage of research projects completed within the original proposed timeframe	97%	94%	100%
		No. of persons (farmers, extension workers, students, LGUS, etc) trained	-	67	97
		Percentage of training participants who rated the training as good or better	-	90%	100%
21. PhilRice Midsayap	Conduct rice R&D for Mindanao to propel the growth of Mindanao as the other Philippine Rice Bowl	Number of projects implemented	2	3	3
		Percentage of research projects completed within the original proposed timeframe	100%	94%	100%
		No. of persons (farmers, extension workers, students, LGUS, etc) trained	-	52	469
		Percentage of training participants who rated the training as good or better	-	90%	100%
<b>KRA V. INTEGRITY OF THE ENVIRONMENT AND CLIMATE CHANGE MITIGATION AND ADAPTATION</b>					
22. PhilRice Climate Change Center (PCCC)/Coping with climate change	Help bring about clear and judicious understanding of the current and future impacts (i.e biophysical, socioeconomic, etc.) of climate change, including variability and extremes on Philippine rice farming systems.	Number of projects implemented	4	5	5
		Percentage of research projects completed within the original proposed timeframe	75%	94%	100%