

**Work-in-Progress: Not for Quotation**

**AGRICULTURAL AND NATURAL RESOURCES RESEARCH PROJECTS COFINANCED BY ADB AND PARTNERS,  
2000 TO 2007**

14

Appendix 2

Project Name	IARCs	DMC Coverage	Amount Provided (\$ '000)				Total Project Cost	
			ADB	IARCs	NARS	Others		
<b>RETA No. 5945 Fifth Agriculture and Natural Resources Research at IARCs (Oct 2000 to Dec 2007)</b>								
1	Sustaining the Rice Wheat Production Systems of Asia	CIMMYT	BAN, IND, NEP, PAK	1,200	900	200	200	2,500
2	Strategies and Options for Increasing and Sustaining Fisheries and Aquaculture Production to Benefit Poor Households in Asia	ICLARM	BAN, PRC, IND, INO, MAL, PHI, SRI, THA, VIE	1,100	635	375	-	2,110
3	Rapid Crop Improvement for Poor Farmers in the Semiarid Tropics of Asia	ICRISAT	BAN, PRC, IND, PAK, VIE	1,200	1,310	990	-	3,500
4	Breeding for Iron-Rich Rice to Reduce Iron Deficiency Anemia in Asia	IFPRI/IRRI	BAN, INO, PHI, VIE	1,300	595	160	922	2,977
5	Pro-Poor Intervention Strategies in Irrigated Agriculture in Asia	IWMI	BAN, PRC, IND, INO, PAK, VIE	1,000	480	480	-	1,960
<b>Sub-Total</b>				<b>5,800</b>	<b>3,920</b>	<b>2,205</b>	<b>1,122</b>	<b>13,047</b>
<b>RETA No. 6005 Sixth Agriculture and Natural Resource Research at IARCs (Nov 2001 to Sept 2005)</b>								
1	Developing Sustainable Coconut-Based Income-Generating Technologies in Poor Rural Communities	IPGRI	BAN, FIJ, IND, INO, PNG, PHI, SRI, VIE	1,000	666	1,060	274	3,000
2	Improving Crop-Livestock Production Systems in Rainfed Areas of Southeast Asia	ILRI	PRC, INO, PHI, THA, VIE	1,000	795	940	780	3,515
3	Sustaining Food Security in Asia through the Development of Hybrid Rice Technology	IRRI	BAN, IND, INO, PHI, SRI, VIE, KOR, MYA	1,000	470	890	470	2,830
4	Developing New Maize Germplasm through Biotechnology for Resource-Poor Farmers in Asia	CIMMYT	PRC, IND, INO, PHI, THA, VIE	1,000	900	720	180	2,800
<b>Sub-Total</b>				<b>4,000</b>	<b>2,831</b>	<b>3,610</b>	<b>1,704</b>	<b>12,145</b>

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			ADB	IARCs	NARS	Others	
<b>RETA No. 6067 Seventh Agriculture and Natural Resource Research at CGIAR Centers (Dec 2002 to Jan 2008)</b>							
1 Asian Vegetable Research and Development Center	AVRDC	BAN, CAM, INO, LAO, MAL, PHI, THA, VIE	1,000	1,000	1,000	-	3,000
2 Centro Internacional de Agricultura Tropical	CIAT	CAM, PRC, INO, LAO, PHI, THA, VIE	950	300	855	-	2,105
3 International Crops Research Institute for the Semi-Arid Tropics	ICRISAT	PRC, IND, THA, VIE	1,300	700	800	-	2,800
4 International Food Policy Research Institute	IFPRI	BAN, BHU, IND, NEP, PAK, SRI	568	257	-	527	1,352
<b>Sub-Total</b>			<b>3,818</b>	<b>2,257</b>	<b>2,655</b>	<b>527</b>	<b>9,257</b>
<b>RETA No. 6136 Eighth Agriculture and Natural Resource Research at CGIAR Centers (Nov 2003 to Dec 2007)</b>							
1 Improving Rural Livelihoods Through Efficient On-Farm Water and Soil Fertility Management in Central Asia	ICARDA	KAZ, KGZ, TAJ, TKM, UZB	1,000	763	322	-	2,085
2 Integrating and Mobilizing Rice Knowledge to Improve and Stabilizing Crop Productivity to Achieve Food Security in Diverse and Less Favorable Rain-fed Area of Asia	IRRI	BAN, IND, INO, LAO, PHI, THA, VIE	900	2,245	1,360	-	4,505
3 Achieving Greater Food Security and Eliminating Poverty by Dissemination of Improved Carp Species to Fish Farmers	WorldFish	BAN, PRC, IND, INO, THA, VIE	950	400	300	-	1,650
4 Regional Workshops on Agriculture and Natural Resources Research in the Central and South Asian Regions	RSAN	Central and South Asia	150	-	-	-	150
<b>Sub-Total</b>			<b>3,000</b>	<b>3,408</b>	<b>1,982</b>	<b>-</b>	<b>8,390</b>
<b>RETA No. 6208 Ninth Agriculture and Natural Resource Research at CGIAR Centers (Dec 2004 to Dec 2008)</b>							
1 Improving Rural Livelihoods Through Development of Vegetable-Based Post-Harvest Technologies	AVRDC	CAM, LAO, VIE	700	600	250	-	1,550

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			ADB	IARCs	NARS	Others	
2 Improving Farmers' Income Through Enhanced Maize Productivities in Drought-Prone Environments in East and Southeast Asia	CIMMYT	INO, PHI, PRC, THAI, VIE	750	737	400	-	1,887
3 Enhancing Farmers' Income and Livelihoods through Integrated Crop and Resource Management in the Rice-Wheat System in South Asia	IRRI	BAN, IND, NEP, PAK	700	760	577	-	2,037
4 Enabling Communities in the Aral Sea Basin to Combat Land and Water Resource Degradation Through the Creation of "Bright Spots"	IWMI	KAZ, TAJ, TKM, UZB	700	616	24	-	1,340
5 Workshops for Strengthening Partnerships for More Effective Planning, Research, and Development in Agriculture in Mekong and Southeast Asia	RSAN	GMS and Southeast Asia	150	-	-	-	150
<b>Sub-Total</b>			<b>3,000</b>	<b>2,713</b>	<b>1,251</b>	<b>-</b>	<b>6,964</b>
<b>RETA No. 6276 Tenth Agriculture and Natural Resource Research at CGIAR Centers (Dec 2005 to Dec 2008)</b>							
1 Development and Dissemination of Water-Saving Rice Technologies in South Asia	IRRI	BAN, IND, NEP, PAK	1,000	566	740	-	2,306
Percent			43	25	32	-	100
<b>RETA No. 6376 Eleventh Agriculture and Natural Resource Research at IARCs ( Dec 2006 to Dec 2009)</b>							
1 Supporting Pro-poor Vegetable Value Chains in Greater Mekong Subregion Countries	AVRDC	CAM, LAO, VIE	500	155	20	-	675
2 Promoting a Multi-stakeholder Dialogue on New Strategies and Action for Reducing Hunger and Poverty with Focus on Agriculture and Rural Development in Asia	IFPRI	PRC	500	125	-	-	625
<b>Sub-Total</b>			<b>1,000</b>	<b>280</b>	<b>20</b>	<b>-</b>	<b>1,300</b>
Percent			77	22	2	-	100
<b>RETA No. 6439 Twelfth Agriculture and Natural Resource Research at IARCs (Dec 2007 to Dec 2010 )</b>							
1 Enabling Policy Options for Sustainable Land Management in Central Asia	ICARDA	Central Asia, PAK, PRC	775	227	126	-	1,128
2 Vulnerability to Climate Change: Adaptation Strategies and Layers of Resilience	ICRISAT	IND, SRI, BAN	1,100	260	250	-	1,610
3 ADB ANRR Capacity Development	ADB		125	-	-	-	125

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Project Name	IARCs	DMC Coverage	Amount Provided (\$ '000)				Total Project Cost
			ADB	IARCs	NARS	Others	
<b>Sub-Total</b>			<b>1,875</b>	<b>487</b>	<b>376</b>	<b>-</b>	<b>2,738</b>

ADB = Asian Development Bank; AVRDC = Asian Vegetable Research and Development Center; BAN = Bangladesh; BHU = Bhutan; CAM = Cambodia; CIAT = Centro Internacional de Agricultura Tropical; CIMMYT = Centro Internacional de Mejoramiento de Maíz y Trigo (International Maize and Wheat Improvement Center); DMC = developing member country; FIJ = Fiji Islands; GMS = Greater Mekong Subregion; IARC = international agricultural research center; ICARDA = International Center for Agricultural Research in the Dry Areas; ICLARM = International Center for Living Aquatic Resources Management; ICRAF = International Centre for Research on Agroforestry; ICRISAT = International Crops Research Institute for the Semi-Arid Tropics; IFPRI = International Food Policy Research Institute; ILRI = International Livestock Research Institute; IND = India; INO = Indonesia; IPGRI = International Plant Genetic Resources Institute; IRRI = International Rice Research Institute; IWMI = International Water Management Institute; KAZ = Kazakhstan; KGZ = Kyrgyz Republic; KOR = Republic of Korea; Lao = Lao People's Democratic Republic; MAL = Malaysia; MYA = Myanmar; NARS = national agriculture research system; NEP = Nepal; PAK = Pakistan; PHI = Philippines; PNG = Papua New Guinea; PRC = People's Republic of China; RETA = regional technical assistance; RSAN = Agriculture, Natural Resources, and Social Sectors Division, Regional and Sustainable Development Department; SRI = Sri Lanka; TAJ = Tajikistan; THA = Thailand; TKM = Turkmenistan; UZB = Uzbekistan; VIE = Viet Nam; WorldFish = WorldFish Center.

Source: Asian Development Bank project files.