

Agribusiness

OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-2008 ¹	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
<p>Reduced rural poverty</p> <p>Increased rural welfare</p> <p>Increased competitiveness of the agriculture sector in view of the liberalized global economy</p> <p>Sustainable management of environment and natural resources</p>	<p>A. Continue the effort to develop new lands for agribusiness in order to create two million jobs</p>	<p>1. Complete the validation and delineation of the following:</p> <ul style="list-style-type: none"> - Underutilized farm lands through increased cropping intensity, intercropping and diversification; - Idle and marginal lands, including denuded upland areas; - Idle off-shore and inland bodies of water for aquaculture; - Prime and semi-prime agrarian reform lands and adjacent areas; and - Forestlands and land use to determine suitable land uses such as for agro-forestry, tree plantation, grazing, biofuels production, ecotourism and other development projects 	<p>DA, DAR, DENR (2005-September 2008): 1,222,983 hectares of lands developed for agribusiness</p> <p><i>partial</i> DA/DAR: 812,096 hectares DENR: 522,012 hectares (agroforestry)</p> <p>DAR (2005-June 2008): 254,859 hectares of ARC lands identified and validated in ARC and non-ARCs areas</p> <p>196,270.05 hectares of non-ARC lands identified and validated</p> <p>Number of jobs generated (2005-September 2008): 1,888,816 of which 256,048 are agrarian reform beneficiaries.</p>	<p>DA, DAR, DENR</p>	<p>Hectares of agricultural land and aquamarine areas developed into agribusiness enterprises (cumulative 2005-2010): 1,926,910</p> <p>DENR: three million hectares of production forestlands assessed</p>	<p>2008:</p> <ul style="list-style-type: none"> - Hectares developed through convergence initiative: 285,857 - DENR: one million hectares of production forestlands assessed <p>2009:</p> <ul style="list-style-type: none"> - Hectares developed through convergence initiative: 218,218 - DENR: one million hectares of production forestlands assessed <p>2010:</p> <ul style="list-style-type: none"> - Hectares developed through convergence initiative: 209,218 - DENR: one million hectares of production forestlands assessed

¹ Preliminary figures

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		<p>fruits and vegetables as well as indigenous crops (<i>banaba, malungay, lagundi, saluyot, magosteen, etc.</i>) for natural ingredients-</p> <p>National Program for Sustainable Farming through the establishment of Conservation Farming Villages (CFV)-</p> <p>National Organic R&D Program on coffee, rice, white corn and muscovado sugar</p>				<p>- 14 techno- knowledge products or KPs developed; 50,290 copies of techno-KPs distributed</p> <p>- DOST-PCARRD: No. of POTs developed: 2</p> <p>- No. of Supply chain analysis: 5</p> <p>- No. of varieties/selections evaluated: 5</p> <p>2009: - 100 “techno-demo established” and “10 e-Learning courses for e-Extension”; 1,000 e-Learning graduates</p> <p>- 15 techno-KPs developed; 55,580 copies of techno-KPs distributed</p> <p>- DOST-PCARRD: No. of POTs developed: 2</p> <p>- No. of varieties/selections evaluated: 5</p> <p>2010: -100 “techno-demo established” and “12 e-Learning courses for e-Extension”; 1,200 e-Learning enrollees;</p>

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		<p>- Promote aquaculture enterprise programs (sea cage culture of various species such as sea bass, grouper, pompano, milkfish, cobia, freshwater tilapia, red snapper and sea bream) and sustain seaweed farming in nontraditional areas</p>	<p>DA: 15 mariculture parks established (2004 – Dec. 15, 2008)</p> <p>25 mariculture parks maintained (2004 – Dec. 15, 2008)</p>	<p>DA-BFAR</p>	<p>DA-BFAR: Maintenance of 28 mariculture parks nationwide</p>	<p>- 15 techno-KPs developed; 55,580 copies of techno-KPs distributed</p> <p>- DOST-PCARRD: No. of POTs developed: 2</p> <p>- No. of varieties/ selections evaluated: 5</p> <p>2008: DA-BFAR: Addition of six mariculture parks. Techno demo projects established: 245 aquasilviculture and 16 integrated agri-aqua; 8 marshland aquaculture</p> <p>2009: DA-BFAR: Addition of 16 mariculture parks. Techno demo projects established: 200 aquasilviculture and 16 integrated agri-aqua; 8 marshland aquaculture</p> <p>2010: DA-BFAR: Addition of 16 mariculture parks Techno demo projects</p>

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		<p>- Promote the National Biofuels Feedstock Program</p> <p>2. Promote off- and nonfarm enterprises</p> <p>- Harness the biodiversity potential for livelihood activities (e.g, ecotourism, wildlife farming, pharmaceutical, essential oils, natural ingredients, etc.)</p>	<p>DAR: Data gathering/ mapping of prospective cane supply areas; Number of hectares identified: 2,000 hectares</p> <p>DENR: 110 wildlife farm permits; Ecotourism promoted in 32 protected areas</p>	<p>DA, DAR, DENR</p> <p>DENR</p>	<p>DENR: 3,442 wildlife farm permits/ certifications issued; 64 LGUs/private sectors provided technical assistance in the development and implementation of ecotourism business/ development plan</p>	<p>established: 200 aquasilviculture and 16 integrated agri-aqua; 8 marshland aquaculture</p> <p>2008-2010: Output/target per year: DA: 200,000 hectares developed for biofuel feedstock (e.g. sugarcane, sweet sorghum, cassava)</p> <p>2008: 1,040 wildlife farm permits/ certifications; 21 LGUs/private sectors provided technical assistance in the development and implementation of ecotourism business/ development plan</p> <p>2009: 1,144 wildlife farm permits/ certifications; 23 LGUs/private sectors provided technical</p>

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		<p>- Develop small and microenterprise (i.e., agri-processing) programs with corresponding access facilitation services to affordable credit, market and other extension services</p>		<p>DTI-PARC</p>	<p>Establishment of Micro, Small and Medium Enterprises (MSMEs) in selected ARCs/ARC clusters</p>	<p>assistance in the development and implementation of ecotourism business/development plan</p> <p>2010: 1,258 wildlife farm permits/certifications; 20 LGUs/private sectors provided technical assistance in the development and implementation of ecotourism business/development plan</p> <p>2008: DTI-PARC: 814 MSMEs established involving 718 ARCs and 252,000 ARBs assisted</p> <p>2009: DTI-PARC: 820 new enterprises established and 4,500 existing enterprises maintained involving 750 ARCs/ARC clusters and 250,500 ARBs assisted</p>

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			<p>Supply chain improvement for mango, abaca, bamboo, goat, conventionally grown semi-temperate and tropical vegetables (e.g. cabbage, lettuce, pechay) and organic fertilizer, etc.</p> <p>CY 2007 Non-Degree Trainings conducted for the NARRDN : -R&D Project Management and Commercialization - Research Methods in Evaluating Poverty Impact of Development Programs in AFNR - Continuing Education on</p>	<p>DOST-PCARRD</p> <p>DOST-PCARRD</p>	<p>Identification, design, trial run and implementation of strategies to improve the supply chain and increase the efficiency of agribusiness logistics for key AFNR commodities</p>	<p>2010: DTI-PARC: 840 MSMEs established and 5,305 existing enterprises maintained involving 784 ARC/ARC clusters and 250,850 ARBs assisted</p> <p>2008: DOST-PCARRD: Five improved supply chain mechanism for key AFNR commodities/industries</p> <p>2009-2010: Output/ target per year: DOST-PCARRD: Six improved supply chain mechanism for key AFNR commodities/industries</p> <p>2008: DOST-PCARRD: One technology training and entrepreneurial skills development (goat) for farmer/cooperators conducted (Regions 1, 2, 3 and 8); Two trainings on: (a) goat enterprise</p>

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			<p>Research and Technology Management for Leader-Managers</p> <ul style="list-style-type: none"> - Trainor's Training on Socio-Economics Research Methodologies in AFNR: Focus on Financial Analysis of S&T based Farms and Investment Packages - Training on Plant Genetic Resources Conservation and Management - Trainors Training on Organic Agriculture Development in the Philippines - Training on Plant Genetic Resources Documentation and Information Management - Training on Technical Report Writing for a Refereed Journal - Training on Risk Management and Social marketing of Public Sector Biotechnology Products - Training on In-Situ and Ex-Situ Techniques for Biodiversity Conservation and Ecotourism 			<p>and (b) native chicken enterprise conducted</p> <p>2009: DOST-PCARRD: two technology training and entrepreneurial skills development (goat) for farmer/cooperators conducted (Regions 1, 2, 3 and 8)</p>

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		<p>- Provide training and education to enhance entrepreneurial capacities of individual farmers, fishers and their organizations</p> <p>- Operationalize and strengthen KALAHI Farmers' Centers (KFCs) for wider dissemination of technologies.</p> <p>3. Pursue Sustainable Upland Development</p>	<p>- Training on Intellectual Property Management and Technology Valuation and Transfer Negotiations</p> <p>DAR: 42 KFCs operationalized benefiting 29,917 ARBs and 19,333 non-ARBs</p> <p>7,879 hectares developed</p>	<p>DAR</p> <p>DENR</p>	<p>Timber and non-forest products-based livelihood established</p>	<p>2008: DAR: 34 KFCs established benefitting 39,898 ARBs and non-ARBs</p> <p>2009: DAR: 20 KFCs sustained as information and marketing centers</p> <p>2010: DAR: 35 KFCs sustained as information and marketing centers</p> <p>2008: DENR: Area development for agribusiness: 43,350 hectares</p>

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	C. Facilitate access to and provision of irrigation services and facilities	<ul style="list-style-type: none"> - Promote more diversified cropping systems for non-timber and non-forest products in suitable areas as means of livelihood for upland settlers, including suitable crops for biofuel production - Develop Community-Based Forest Management (CBFM) areas as agribusiness enterprises <p>1. Irrigation development programs</p> <ul style="list-style-type: none"> - Rehabilitation of existing national irrigation systems and facilities - Restoration of existing national irrigation systems and facilities 	<p>DA-NIA: Rehabilitated 494,380 hectares. (2004-Nov. 30, 2008)</p> <p>Restored: 130,597 hectares. (2004-Nov. 30, 2008)</p> <p>330 STWs units installed</p>	DA-NIA DA-BSWM	<p>Rehabilitation of communal irrigation projects covering 8,641 hectares facilitated</p> <p>No. of STWs installation facilitated for HVCC irrigation: 135,000</p>	<p>2009: DENR: Area development for agribusiness: 42,000 hectares</p> <p>2010: DENR: Area development for agribusiness: 42,000 hectares</p> <p>2008: DA-NIA (including off-budget):</p> <ul style="list-style-type: none"> - Rehabilitation: 77,349 hectares covered - Restoration: 27,906 hectares covered - 42 small water impounding projects/diversion dams constructed - 300 STWs units

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		<p>- Establishment of small but high-impact irrigation projects such as small water impounding projects (SWIP) and shallow tube wells (STWs)</p> <p>2. For existing rice based farming systems, construction</p>	<p>DA-NIA New areas: 57,520 hectares (2004 - Nov. 30, 2008)</p>	<p>DA-NIA DAR</p>	<p>Construction of communal irrigation projects covering 8641 hectares facilitated</p>	<p>installed</p> <p>2009: DA-NIA (including off-budget): - Rehabilitation: 40,368 hectares covered - Restoration: 99,000 hectares covered - 40 small water impounding projects/diversion dams constructed - 300 STWs units installed</p> <p>2010: DA-NIA (including off-budget): - Rehabilitation: 76,604 hectares covered - Restoration: 158,124 hectares covered - 40 small water impounding projects/diversion dams constructed - 300 STWs units installed</p> <p>2008: - DA-NIA: New Area</p>

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		<p>of new, cost-effective and sustainable multicommodity irrigation facilities; with NG focusing on national irrigation systems (NIS) and LGUs on communal irrigation systems (CIS)</p> <p>- Irrigation management transfer (IMT) and capacity building program for irrigators' associations (IAs) on proper operation and maintenance of facilities</p> <p>National government technical assistance on development and maintenance of communal irrigation systems</p> <p>3. Convergence of efforts to address restoration/ regeneration of</p>	<p>DAR-FAPs: 211 projects completed covering 34,963 hectares service area benefiting 128,456 ARBs</p> <p>CARP-NIA: 63 projects completed covering 14,575 hectares service area benefiting 8,906 ARBs</p> <p>237 Irrigators associations organized; 52,000 farmers trained on proper operation and maintenance of facilities</p> <p>685 construction and rehabilitation projects implemented under the <i>Balikatan Sagip Patubig</i> Program, with NG, LGU and IA funds</p>	<p>DA, DAR, DENR</p>	<p>Implementation of 942 potable water supply project units, facilitated and sustained (cumulative as of end CY 2005)</p> <p>DENR: 108,000 hectares. in 140 critical watersheds restored/ regenerated</p>	<p>– 20,253 hectares - DAR-FAPs: 54 projects covering 10,832 hectares and benefiting 7,221 ARBs - CARP-NIA: 69 projects covering 6,147 hectares and benefiting 5,849 ARBs</p> <p>2009: - DA-NIA: New Area – 20,723 hectares - DAR: 5,000 hectares (outside of ARC clusters) but located in regular ARCs</p> <p>2010: - DA-NIA: New Area – 13,185 hectares. - DAR: 9,580 hectares (outside of ARC clusters) but located in regular ARCs</p> <p>2008-2010: Output/target per year: DENR: 36,000 hectares in 140 critical</p>

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	D. Promote innovation in agriculture and fisheries research and development	<p>forests in critical watersheds to preserve rivers and other fresh water systems in support of providing adequate and reliable water supply for irrigation, domestic and industrial uses</p> <p>1. Intensify science and technology development, application and innovation of farmers, entrepreneurs, state universities and colleges, as well as other clients</p>	<p>DOST: 47 researches contracted out to private firms</p> <p>Profitability analysis (PAs) of packaged technologies for key agriculture, fisheries and natural resource (AFNR) commodity industries, namely: production of native chicken, goat, ornamental bamboo, bamboo pool and shoot, wooden pole, abaca fiber, small-scale carabao milk, organic cucumber, organic tomato and organic lettuce.</p> <p>Supply chain improvements in selected AFNR commodities</p>	<p>DOST-PCARRD, PCAMRD</p> <p>DA-ATI</p> <p>PhilRice</p>	<p>Identification, design, trial run and implementation of strategies to improve the supply chain and increase the efficiency of agribusiness logistics for key AFNR commodities</p>	<p>watersheds restored/regenerated</p> <p>2008: - DOST-PCARRD: 13 PAs of packaged technologies for key AFNR commodity industries published - 11 thematic R&D studies on agricultural productivity conducted - five improved supply chain mechanisms for key agriculture and natural resource (AFNR) commodities/industries - two biotechnology projects implemented on genetic improvements and characterization of buffalos</p>

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						<p>2009: DOST-PCARRD:</p> <ul style="list-style-type: none"> - 10 PAs of packaged technologies for key AFNR commodity industries published - nine thematic R&D studies on agricultural productivity conducted - six improved supply chain mechanisms for key AFNR commodities/ industries - two biotechnology projects implemented on genetic improvements and characterization of buffalos <p>2010: DOST-PCARRD:</p> <ul style="list-style-type: none"> - 10 PAs of packaged technologies for key AFNR commodity industries published - four thematic R&D studies on agricultural productivity conducted - six improved supply chain mechanisms for key AFNR commodities/ industries - two biotechnology projects implemented on

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		<p>2. Transform research, development and extension (RDE) institutions into market-sensitive and demand-driven change agents with national government, focusing on capacity building of LGUs to deliver extension services</p>	<p>PhilRice (2006-2007):</p> <ul style="list-style-type: none"> - 71 training activities conducted; - 2,164 extension personnel trained; - 1,095 farmers and others trained; - 12 extension models developed; - 17,645 germplasm conserved, characterized and utilized 	<p>PhilRice DA-ATI, DOST-PCARRD, PhilRice</p>	<p>Capability building of extension workers, farmers/ fishers as managers/ entrepreneurs.</p> <p>Number of Farmers' Information and Technology Services (FITS) centers in various strategic points.</p>	<p>genetic improvements and characterization of buffalos</p> <p>2008:</p> <ul style="list-style-type: none"> - DA-ATI: 525 trainings conducted with 15,225 participants - DOST-PCARRD: 500 buffalo clonal embryos produced for transfer to recipient animals <p>2009:</p> <ul style="list-style-type: none"> - DA-ATI: 800 trainings conducted with 25,000 participants - DOST-PCARRD: 300 buffalo clonal embryos produced for transfer to recipient animals <p>2010:</p> <ul style="list-style-type: none"> - DA-ATI: 900 trainings conducted with 30,000 participants - PhilRice (2008-2010):

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		<p>3. Transform existing current agriculture and fisheries database and information systems into an integrated knowledge management system for the sector</p>	<p>DAR-DAP: Six e-AGrikultura centers established</p> <p>PhilRice: two database on rice information systems developed (2006-2007)</p> <p>DOST-PCARRD: 69 Information Systems/Databases/websites on Agriculture, Forestry and Natural Resources</p>	<p>DAR-DAP, DA-ATI, PhilRice; DOST-PCARRD</p>	<p>DA-ATI: Database for online/offline resources for e-Learning</p>	<p>20 training activities conducted; 500 extension personnel trained; 500 farmers and others trained</p> <p>2008:</p> <ul style="list-style-type: none"> - DA-ATI: five databases for online/offline resources for e-Learning - DOST-PCARRD: one updated Philippine Organic Information System (POIS) - one updated Agricultural Machine Information System (AMIS) <p>2009:</p> <ul style="list-style-type: none"> - DA-ATI: five databases for online/offline resources for e-Learning - DOST-PCARRD: one updated POIS - one updated AMIS <p>2010:</p> <ul style="list-style-type: none"> - DA-ATI: five databases for online/offline

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		<p>4. Rationalize, organize and upgrade existing and/or establish new, as necessary, laboratories in order to effectively serve the RD&E system</p>	<p>DOST-PCAMRD: 16 regional vermicompost centers established</p> <p>DOST-PCARRD: CY 2007: 402 FITS centers nationwide serving approximately 36,000 farmer-clients</p> <p>Extension modalities implemented:</p> <ul style="list-style-type: none"> - Techno Gabay Program (TGP) - Magsasaka Siyentista - FITS Centers or Techno Pinoy Centers - S&T-based farms - ICT - IEC - e-consortia - e-farm - Conservation Farming 	<p>DOST-PCARRD, PCAMRD, PhilRice, DA-ATI</p>	<p>FITS centers in various strategic points</p>	<p>resources for e-Learning</p> <ul style="list-style-type: none"> - Philrice (2008-2010): one database on rice information systems developed - DOST-PCARRD: one updated POIS - one updated AMIS <p>2008-2010: Target/output per year:</p> <ul style="list-style-type: none"> - DOST-PCARRD: 50 FITS centers in various strategic points

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		<p>5. Technology research and generation on the following:</p> <ul style="list-style-type: none"> - Appropriate climate change adaptation models, including mitigation measures; - Use optimization of water resources - Second generation biofuels production and alternative sources of energy - Natural ingredients from indigenous plants - Market- driven product development 	<p>Village (CFV) - PCARRD Short Message Service</p> <p>DOST-PCARRD: 287 FITS established</p> <p>PhilRice: 75 village level model developed</p> <p>DOST: PCAMRD Developed radio labeled binding as a technique for HAB detection</p> <p>Characterized saxitoxins from HAB Developed PhilHAB site database</p> <p>Supply chain improvement for mango, abaca, bamboo, goat, conventionally grown semi-temperate and tropical vegetables (e.g. cabbage, lettuce, pechay) and organic fertilizer, etc.</p>	<p>PhilRice DOST-PCARMRD</p>		<p>2008: - PhilRice: 25 rice R&D projects implemented - DOST-PCAMRD (2008-2010): model for predicting, controlling and mitigating HAB developed</p> <p>2009: - PhilRice: 25 rice R&D projects implemented - DOST-PCARRD: one water conservation and management technology developed; two water resources assessed; one map produced</p> <p>2010: - PhilRice: 25 rice R&D projects implemented - DOST-PCARRD: one water conservation and management technology developed;</p>

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	E. Facilitate access to and provision of credit support	<p>6. Development of integrated national common spatial database for agriculture, fisheries and environment</p> <p>1. Focus on the implementation of the AFMA-mandated Agro Industry Modernization Credit and Financing Program or the AMCFP:</p> <ul style="list-style-type: none"> - Making agricredit and microfinance work for agriculture through the Agri-Fishery Microfinance Program; - Expanding agriculture credit through the Cooperative Bank Agriculture Lending Program 	<p>January-July 2008 ACPC: PhP5,880.6 million (with possible double counting with LBP)</p> <p>January-June 2008 QuedanCor: PhP395.93 million in loan releases</p> <p>2004-2007 LBP Loan releases (Actual) SFF: 65.62 AB: 41.24 Ag-Infra: 32.47 SMEs & MicroEs: 74.40</p> <p>ACPC: PhP5.3 billion in loan releases (through</p>	<p>DENR-NAMRIA, DA-BFAR, BWSM</p> <p>LBP, DA, Quedancor,</p>	<p>One national common spatial database developed</p> <p>Outstanding loans to microenterprises, SMEs, small farmers, and fisherfolk</p>	<p>one water resource assessed; one map produced</p> <p>2008:</p> <ul style="list-style-type: none"> - LBP loan releases SFF: PhP18.50 billion AB: PhP5.17 billion Ag-Infra: PhP4.56 billion Environment: PhP3.22 billion SMEs: PhP18.2 billion MicroEs: PhP0.5 billion <p>- QuedanCor: PhP1,959.8 million loan releases</p> <p>- ACPC-AMCFP credit funds allocation: PhP533 million (collection from past due DCP loans and on-going AMCFP programs)</p>

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		<p>- Sustaining the agri-microfinance fund pool by intensifying the collection of DCP funds into the AMCFP</p> <p>- Strengthening the capability of credit providers through the implementation of institutional capacity building programs.</p> <p>2. Step up the adoption of alternative and innovative financing schemes such as the Rural Household Business Financing (RHBF) Program, and the Direct Market Linkage (DML) Program primarily for small farmers and fishers who do not have access to bank financing or do not have collateral to offer.</p>	<p>LandBank, Quedancor)</p> <p>QuedanCor: PhP15,174.7 in loan releases PhP1,074.5 million guarantee activities implemented</p>			<p>- ACPC: PhP1.8 billion consolidated loans (through LandBank, Cooperative Banks, IFS)</p> <p>2009: - LBP loan releases SFF: PhP19.50 billion AB: PhP5.42 billion Ag-Infra: PhP4.56 billion Environment: PhP3.05 billion SMEs: PhP19.2 billion MicroEs: PhP0.5 billion</p> <p>- QuedanCor: PhP3,322.5 million loan releases</p> <p>- ACPC-AMCFP credit funds allocation: PhP2,633 million (Proposed GAA credit funds of PhP2 billion, PhP533 million funds in the credit system and collection from past due DCP loans and on-going AMCFP programs)</p>

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		<p>3. Expand microfinance initiatives for the self-employed, microenterprises and hard to reach areas including agrarian reform zones, IP communities, among others</p> <p>4. LBP to deliver a total of PhP88.45 billion in loan releases to small farmers and fisherfolk, agribusiness and agri-infra projects to LGUs</p>				<p>- ACPC: PhP5.4 billion Consolidated loans (through LandBank, Cooperative/Rural Banks, IFS)</p> <p>2010: - LBP loan releases SFF: PhP19.50 billion AB: PhP5.42 billion Ag-Infra: PhP4.56 billion Environment: PhP3.05 billion SMEs: PhP20.2 billion MicroEs: PhP0.5 billion</p> <p>- QuedanCor: PhP8,160 million loan releases</p> <p>- ACPC-AMCFP credit funds allocation: PhP2,733 million (GAA 2009 credit funds of PhP2 billion, PhP633 million funds in the credit system and collection from past due DCP loans and on-going AMCFP programs)</p> <p>- ACPC: PhP6.8 billion Consolidated loans (through LandBank,</p>

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	F. Reduce and manage risks and uncertainties inherent in agriculture to increase capital productivity and investments	<p>1. Rationalize the agricultural credit guarantee and insurance systems</p> <p>2. Resolve agricultural, fishery and agrarian property rights conflicts and uncertainties including the completion of the implementing rules and regulations (IRR) on the delineation of municipal waters with offshore islands</p> <p>3. Geohydro-meteorological assessment program - Timely accurate farm weather forecasts and warnings</p>	<p>January-June 2008 QuedanCor: PhP84.47million in loan releases</p> <p>DOST-PAGASA: 2,354 FWFA issued to 17,916 recipients; 306 TCWA issued and 4,606 copies disseminated;</p>	<p>DAR QuedanCor LBP</p> <p>DOST-PAG-ASA</p>		<p>Cooperative/Rural Banks, IFS)</p> <p>2008: QuedanCor: PhP400 million guarantee activities implemented</p> <p>2009: QuedanCor PhP1,649 million guarantee activities implemented</p> <p>2010: QuedanCor: PhP325 million guarantee activities implemented</p> <p>2008: DOST-PAG-ASA: 12 publications of Monthly Agro-climatic Impact Assessment for Philippine Agriculture</p>

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OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-2008 ¹	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
		<ul style="list-style-type: none"> ▪ Issuance of Farm Weather Forecast Advisory (FWFA) and Tropical Cyclone Warning and Advisories (TCWA) for agriculture <ul style="list-style-type: none"> - Timely, accurate weather, climate and flood forecasts and warnings ▪ Issuance of marine/shipping forecasts and warnings for fishing and shipping industries <ul style="list-style-type: none"> - Provision of agrometeorological information and services in support of agribusiness development ▪ Preparation, issuance and dissemination of Agroclimatic data and information <p>4. Capacity building of the planners and implementers (national and LGUs) on disaster and risk management planning skills</p>	<p>2,910 shipping forecasts and 302 marine gale warnings issued</p> <p>42 publications of Monthly Agroclimatic Impact Assessment for Philippine Agriculture; 30,877 pages of publications on computerized climatological data/weather; 2,625 weather certifications; 47 issuances of weather/climate outlooks/El Nino/La Nina updates/advisories</p>			<p>Computerized climatological data/weather publications printed</p> <p>140 weather certifications issued</p> <p>12 weather/climate outlooks/El Niño/La Niña updates/advisories issued</p> <p>2010: DOST-PAGASA (2008-2010): 720 FWFA issued to 5,600 recipients</p> <p>89 TCWA issued and 893 copies disseminated</p> <p>720 shipping forecasts issued</p> <p>12 marine gale warnings issued</p>

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OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-2008 ¹	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
	<p>G. Increase the effectiveness, adequacy and efficiency of the agricultural sector's logistical support system for both farm inputs and produce,</p>	<p>5. Emergency assistance and disaster-mitigation projects for calamity-stricken areas</p> <p>6. Conduct geohazard assessment and mapping of priority municipalities nationwide</p> <p>7. Identify relocation sites for communities vulnerable to landslide/flood hazards</p> <p>1. Cost-effectively link infrastructure support and postharvest facilities with nautical highways, and production areas to major markets through the following: - Promotion of the roll-on roll-off (RORO) ferry</p>	<p>DENR: 849 municipalities provided with technical assistance (TA)</p> <p>2006: Outgoing transaction (volume): Western Seaboard: 9,867,961.5 MT Eastern Seaboard: 6,794.81 MT</p>	<p>DENR</p> <p>DENR</p> <p>DA</p>	<p>642 LGUs provided with TA on coping with geohazards</p> <p>Sites identified covering 255 hectares</p> <p>10% increase in volume of agricultural commodities/products ferried by Western Seaboard RORO nautical highway 5% increase in volume of agricultural commodities/products ferried by Eastern Seaboard RORO nautical highway</p>	<p>2008-2010 Output/target per year: DENR: 250 LGUs (municipalities) provided with geohazard mapping</p> <p>2008-2010: Output/target per year: DENR: 85 hectares</p> <p>2008-2010 Output/target per year: DA: Annual increase in volume: 10%</p>

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OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-2008 ¹	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
	<p>agricultural and fishery food products</p>	<p>logistics system - Enhance public-private sector tie-up on strategic cold storage and transport facilities</p> <p>2. Construct/rehabilitate necessary physical infrastructure support such as:</p> <p>- farm-to-market roads in validated priority production areas</p>	<p>DAR-FAPs: 647 farm-to-market road projects completed covering 2,463 kms. and benefiting 285,079 ARBs</p> <p>CARP-DPWH: 955 farm-to-market roads completed covering 1,135 kms.</p> <p>DA: 4,235.33 kms. of FMR constructed (2004–Nov 30, 2008)</p>	<p>DA DAR</p>	<p>DA: FMRS (kms): 1,188 constructed</p>	<p>2008: DAR-FAPs: 43 FMRs covering 144 kms constructed - CARP-DPWH: 256 FMRs covering 688 kilometers constructed - DA: FMR: 4,000 kms constructed</p> <p>2009: DAR: Within ARC Clusters: 425 kilometers of FMRs for ARC connectivity constructed - Outside the ARC clusters (within regular ARCs); 233 kilometers of FMRs constructed</p>

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OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-2008 ¹	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
		<p>- bridges</p> <p>- postharvest facilities</p>	<p>DAR: 50 bridges completed covering 4,423 linear meters benefiting 56,368 ARBs;</p> <p>DAR: 195 postharvest facilities completed benefiting 68,128 ARBs;</p> <p>DA: 74 PH units and 21 drying units</p>	<p>DAR</p> <p>DA DAR</p>	<p>PH constructed/ rehabilitated: 11</p> <p>DA: 1352 warehouses/ seed storage constructed/</p>	<p>- DA: FMR: 4,000 kms. constructed</p> <p>2010: DAR: Within ARC Clusters: 700 kilometers of FMRs roads for ARC connectivity constructed - Outside the ARC clusters (within regular ARCs); 309 kilometers of FMRs constructed; - DA: FMR: 4,000 kms. constructed</p> <p>2008: DAR: five bridges covering 336 linear meters constructed</p> <p>2009-2010: Output/target per year: DAR: 3,075 linear meters of bridges constructed</p> <p>2008-2010: Output/target per year: DA: 32 processing plants; 300 drying facilities and equipment; 33 corn postharvest</p>

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OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-2008 ¹	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
		<p>- multipurpose centers</p> <p>- tramline system</p> <p>3. Reduce postharvest</p>	<p>DAR: 75 multipurpose buildings completed benefiting 47,094 ARBs</p> <p>DA: 22 tramline systems constructed (2004-Dec 15, 2008)</p>	<p>DAR</p> <p>DA</p>	<p>rehabilitated/ established</p> <p>55 postharvest facilities constructed/ rehabilitated/ established</p> <p>DA: 12 Tramline systems</p>	<p>processing and trading centers</p> <p>2008: DAR: 75 postharvest facilities constructed</p> <p>2009: DAR: CY 2009 (ARF & FAPs) No. of units: 184</p> <p>2010: DAR: CY 2010 (ARF & FAPs) No. of units: 74</p> <p>2008: DAR: nine multi-purpose buildings constructed</p> <p>2009: CY 2009 (ARF & FAPs) Multipurpose Building No. of projects completed: nine No. of ARBs provided with access: 1,126</p> <p>2008-2010: Output/target per year DA: five tramline systems</p>

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OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-2008 ¹	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
		<p>losses and facilitate the flow of goods:</p> <ul style="list-style-type: none"> - Develop regional and municipal fish port complex in the validated priority production areas. - Promote the construction/repair of vital postharvest facilities and equipment by the private sector: <ul style="list-style-type: none"> ▪ National Cold Chain Program for all perishable commodities ▪ Food lane ▪ grains-highway bulk handling ice plants (for livestock and fisheries). <p>1. Aggressively</p>	<p>DA: seven regional ports upgraded/rehabilitated and 21 municipal ports rehabilitated (2004-Nov. 30, 2008)</p> <p>48 cold storage facilities & one packing house established (2004-Nov. 30, 2008)</p>		<p>DA: seven regional/ 18 municipal fish ports constructed/ rehabilitated</p>	<p>2008:</p> <ul style="list-style-type: none"> - DA: nine regional fish port complexes upgraded/rehabilitated - six Municipal Fish ports constructed and turned over to LGUs - 13 cold chains/cold storage/ice plants established <p>2009:</p> <ul style="list-style-type: none"> - DA: nine regional fish port complexes upgraded/rehabilitated - five Municipal Fish ports constructed and turned over to LGUs - 42 cold chains/cold storage/ice plants <p>2010:</p> <ul style="list-style-type: none"> - DA: nine regional fish port complexes upgraded/rehabilitated - six Municipal Fish ports constructed and turned over to LGUs - 32 cold chains/cold storage/ice plants

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OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-2008 ¹	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
	H. Provide effective market assistance services	<p>promote products in both international and domestic markets through conduct of regular investment fora and trade fairs for farmers, fishers and business groups as well as vertical and horizontal integration and innovative market linkages to shorten the supply chain and increase the efficiency of agribusiness logistics through:</p> <ul style="list-style-type: none"> - <i>Barangay Bagsakan Centers</i>, <i>Pork in a Box</i> and <i>May Gulay</i> (with strategic focus on Visayas and Mindanao) - Biotechnology Information and Organization Network (BIONet) and Biotechnology Commerce (BIOCommerce) - Forward contracting mechanisms 	<p>DA: 30 marketing related infrastructures established</p> <p>1,331 marketing agreements accomplished</p> <p>accomplishment rate of market development assistance for individuals :</p> <p>2005: 98%, 2006: 41% 2007 (1st sem): 26%</p>	DA DTI-CARP	Marketing-related infrastructure establishment facilitated; Trading post/food terminal; and <i>Bagsakan</i> center	<p>2008:</p> <ul style="list-style-type: none"> - DTI: 3,266 market linkages and 485 trade fairs for market development activities - DA: 78 <i>Barangay Bagsakan</i> established - 109 marketing agreements consummated;- 500 market-related events conducted <p>2009:</p> <ul style="list-style-type: none"> - DTI: 6,500 market linkages and 1,000 trade fairs for market development activities - DA: 78 <i>Barangay Bagsakan</i> established - 120 marketing agreements consummated; 550 market-related events conducted <p>2010:</p> <ul style="list-style-type: none"> - DTI: 6,715 market linkages and 1,033 trade fairs for market development activities - DA: 78 <i>Barangay</i>

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OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-2008 ¹	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
		<p>2. Complete the rationalization, modernization and harmonization of the disparate regulatory agencies¹ into a national quarantine and inspection system with dual functions of border protection and trade/export facilitation</p>		<p>DA</p>		<p>documents issued - 14 product standards established</p> <p>2009: - 2,800,000 regulatory documents issued - 10 product standards established</p> <p>2010: - 3,000,000 regulatory documents issued - 10 product standards established</p>

¹ DA's regulatory agencies are the following:

Bureau of Agriculture and Fisheries Product Standards (BAFPS), Bureau of Animal Industry (BAI), National Meat Inspection Service (NMIS), Bureau of Plant Industry (BPI), Sugar Regulatory Administration (SRA), Fiber Industry Development Authority (FIDA), Cotton Development Authority (CDA), Philippine Coconut Authority (PCA), Fertilizer and Pesticide Authority (FPA), and the Bureau of Fisheries and Aquatic Resources (BFAR)

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OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-2008 ¹	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
	<p>J. Develop the capacities of agribusiness stakeholders for value chain management</p>	<p>1. Organize and build capacities of farmers and fishers and their organizations for the establishment and management of production, processing and marketing cooperatives/ association in coordination with other concerned agencies (i.e. DTI, DOLE, CDA, SEC, TESDA, etc).</p> <ul style="list-style-type: none"> - Provide training and education to enhance entrepreneurial capacities of individual farmers, fishers and their organizations - Capacity building for cooperative management including forging contracts for joint economic ventures and subcontracting arrangements among farmers, landowners and business group 		<p>DA DOST-PCARRD</p>		<p>2008: DA: Participants trained - extension personnel: 15,000 - farmers and fishers: 200,000 DOST-PCARRD: ASU and LSU institutions supported</p> <p>2009: DA: Participants trained - extension personnel: 18,000 - farmers and fishers: 210,000</p> <p>2010: DA: Participants trained - extension personnel: 20,000 - farmers and fishers: 220,000</p>

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OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-2008 ¹	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
	Generation of new, rehabilitation and restoration of irrigated areas	grains-highway bulk handling <ul style="list-style-type: none"> • Tramline • Cold Storage • Ice maker Agno River Irrigation project	five tramline systems were rehabilitated one cold storage facility was provided one ice making equipment was delivered 75,625 hectares of service area generated 3.31 percent complete; 3,695 hectares	DA-BPHRE DA DA DA-NIA	DANIA: Rehabilitation of three national irrigation systems benefiting 82,464 farm families facilitated	2008-2010: Output/target per year: DA-BPHRE: 10 tramline systems developed and constructed 2008-2010 Output/target per year: DA: 10 cold storage facilities developed and constructed 2008-2010 Output/target per year DA: 12 ice plants developed and constructed 2008-2010 Output/target per year: DA-NIA: Rehabilitation of NIS: 8,000 hectares service area generated 2008: 34,450 ha of service area (2008-2010) generated

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OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-2008 ¹	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
		Banaoang Pump Irrigation project	59.77% complete			2010: Completed June 2010 2009: Completed December 2009 2010: 6,000 has. of service area (2008-2010) generated
		Casecnan Multi-purpose Irrigation and Power Project	92.63% complete; 71,930 hectares			2008: Completed December 2008 2010: 82,020 has. of service area (2008-2010) generated
		Small Irrigation Projects	13,446 hectares were rehabilitated; 21,815 hectares were restored	DA	DA: Construction of communal irrigation systems covering 76,949 hectares facilitated	2008: DA: New CIS: 5,600 hectares generated 2009: DA: New CIS: 38,445 hectares generated 2010: DA: New CIS: 32,898 hectares generated
		Groundwater irrigation systems	72 water pumps installed	DA	DA: Establishment of groundwater irrigation systems covering 900 hectares facilitated	2008-2010: Output/target per year: DA: Repair of groundwater irrigation system: 300 hectares

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OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-2008 ¹	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
	Transportation infrastructure	<p>Implementation of major road projects for safer and faster transport of agricultural commodities going to Metro Manila and urban areas.</p> <ul style="list-style-type: none"> · Halsema Highway · Bontoc-Tabuk-Tuguegarao Road · Baler- Casiguran Road <p>Construction of Airports and Seaports to speed up and lower cost of transporting agriculture products</p> <ul style="list-style-type: none"> · Bagabag Airport · Basco and Itbayat Airports 	<p>No. of projects: 204 (DA)</p> <p>No. of barangays covered: 298 (DA)</p> <p>Estimated kms (actual): 322.04 (DA)</p> <p>58.71% complete</p> <p>69.73% complete</p> <p>81.19% complete</p> <p>Preparation of contract is ongoing</p> <p>Notice to Proceed issued last November and</p>	<p>DA DPWH</p> <p>ATO</p> <p>DOTC</p>	<p>DPWH: Construction/repair of priority farm-to-market roads</p>	<p>2008-2010: Output/target per year: DA: FMR: 1,600 kms (including off-budget) constructed</p> <p>Completed December 2009</p> <p>Completed December 2009</p> <p>Completed 2010</p> <p>Completed by March 2008</p> <p>Completed by April 2008</p>

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OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-2008 ¹	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
Agribusiness Mindanao	Improvement of agricultural productivity and intensification of agribusiness investments	Expansion of mariculture and fishery potential: <ul style="list-style-type: none"> • Casiguran Airport • Dingalan Port • Port Irene • establishment of a multi-species hatchery (bangus, groupers, seabass) in Bongao Tawi-Tawi to supplement other hatcheries operating in the country • Massive seeding of Lake Lanao with fingerlings 	December 2007, respectively 95.37% complete Phase I Port development completed in Nov. 30, 2007; Passenger Terminal Building 91.02% complete 98% complete	ATO PPA CEZA DA-BFAR		Completed by December 2010 Completed by February 2008 Completed by December 2010

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OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-2008 ¹	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
		<ul style="list-style-type: none"> • Maintenance of Mariculture Park in the Island Garden City of Samal • Development and implementation of sustainable fisheries management programs and projects, especially for tuna, sardines and small pelagic fishes (e.g. monitoring and management of fishing effort and fishing stocks) • Promotion of market-driven export marine products <p>Expansion of seaweed industry</p> <ul style="list-style-type: none"> • Establishment of seaweed gene bank and nurseries • Enhanced budgetary support for strengthening R&D in seaweeds, 		DA-BFAR		

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OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-2008 ¹	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
		<p>including market information gathering and dissemination, and extension services</p> <p>Hybrid rice and corn promotion</p> <p>Coconut farming systems improvement: adoption of intercropping in coconut plantations, planting, replanting and fertilization programs</p>		<p>DA</p> <p>DA-PCA</p>		<p>2008: DA-PCA: Facilitate the development of lands through new planting: 49,193 hectares; replanting: 3,363 hectares; fertilization: 104,582 hectares; intercropping: 84,455 hectares.; diversification: 549 hectares</p> <p>2009: DA-PCA: Facilitate the development of lands through new planting: 31,520 hectares; fertilization: 42,290 hectares; intercropping: 38,541 hectares</p> <p>2010: DA-PCA: Facilitate the development of lands</p>

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	SUCs research, development and extension activities	<p>Industrial tree plantation (oil palm and rubber)</p> <p>Expansion of the oleo chemical industry</p> <p>Research and development projects on:</p> <ul style="list-style-type: none"> - mariculture development: Mindanao State University in Naawan, Misamis Oriental and in Sulu - rice, corn and fruits: Central Mindanao University - rubber and corn: University of Southern Mindanao 		SUCs: MSU CMU USM NorMiSIST		<p>through new planting: 34,317 hectares; fertilization: 47,113 hectares; intercropping: 39,710 hectares</p>

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OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-2008 ¹	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
	Construction and repair of post harvest facilities and equipment	<p>- tissue culture of abaca and banana: Northern Mindanao State Institute for Science and Technology</p> <p>Encourage LGU investments</p>		DA, DAR, MEDCo		<p>2008: - DA and DAR: five road sections (FMR) covering 300 hectares of crops area constructed - MEDCo: 5,394 kms of FMRs upgraded</p> <p>2009: - DA and DAR: Two new road sections (FMR) covering 275 hectares of crops area constructed</p> <p>2010: - DA and DAR: 1 road section (FMR) covering 350 hectares of crops area constructed</p>

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	<p>Generation of new, rehabilitation and restoration of irrigated areas</p> <p>Provision of necessary support services for the establishment of internationally-accredited Halal-food industry including capacity development for Halal food production</p>	<p>Completion of major irrigation projects: Malitubog-Maridagao Irrigation Project</p> <p>Repair, rehabilitation and/or restoration of existing irrigation systems</p> <p>Small-scale irrigation projects</p> <p>Technical assistance on the following:</p> <p>Halal production and standards setting and market facilitation</p> <p>Halal certification and accreditation processes</p> <p>Establishment of Halal-accredited slaughterhouses and improvement of central and satellite laboratory facilities</p>	<p>Completed as of December 2006; actual service area: 6,562 hectares</p> <p>DA-HFIDP (1st semester of 2008):</p> <p>two Halal Production and Standard setting market facilities</p> <p>three Halal Certification and Accreditation</p> <p>20 Advisory and Information</p> <p>four Training Seminars</p> <p>two Investment promotion</p> <p>2004-2007</p>	<p>DA-NIA</p> <p>DA-Halal Food Industry Development Program (HFIDP), DTI, MEDCo</p>		<p>2008:</p> <ul style="list-style-type: none"> - MEDCo: 756 small irrigation projects implemented - MEDCo: 153,234 hectares restored <p>2010:</p> <p>DA-NIA: 9.784 hectares irrigated service area (2008-2010)</p> <p>2008:</p> <ul style="list-style-type: none"> - DA-HFIDP: three Halal Production and Standard setting market facilities - 5 Halal Certification and Accreditation - 2 Halal Accredited Slaughterhouse Satellite Laboratory - 25 Advisory and Information - 3 Training Seminar - 3 Investment promotion <p>2009:</p> <ul style="list-style-type: none"> - DA-HFIDP: five Halal Production and Standard setting market facilities

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OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-2008 ¹	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
	Establishment of an efficient food logistics system	Construction/ rehabilitation of roads	<p>DTI: Formation of the Bureau of Product Standards-Technical Committee on Halal Food, composed of the MO 201 agencies, existing Halal certifying bodies, UP Institute of Islamic Studies, trade organizations, professional organization and consumer organization</p> <p>Adoption of the Muslim Mindanao Halal Certification Board's Halal Certification Guidelines as working paper in the promulgation of the PNS on Halal Food.</p>	DA, PPA		<ul style="list-style-type: none"> - 5 Halal Certification and Accreditation - 10 Halal Accredited Slaughterhouse Satellite Laboratory - 30 Advisory and Information - 8 Training Seminar - 4 Investment promotion <p>2010:</p> <ul style="list-style-type: none"> - DA-HFIDP: eight Halal Production and Standard setting market facilities - 10 Halal Certification and Accreditation - 15 Halal Accredited Slaughterhouse Satellite Laboratory - 40 Advisory and Information - 10 Training Seminar - 4 Investment promotion <p>2008:</p> <p>DA: 1,600 kms of FMR</p> <p>DA-INFRES: 317.6 kms of FMR</p>

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OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-2008 ¹	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
	to link Mindanao to Luzon, Visayas and Metro Manila	<p>Construction/ rehabilitation of nautical highways, airport and seaports;</p> <p>Makar wharf improvement</p> <p>Major projects expected to contribute to the success of Agribusiness Mindanao:</p> <ul style="list-style-type: none"> - Infrastructure for Rural Productivity Enhancement Sector Project (InfRES); - Mindanao Rural Development Program (MRDP); - Northern Mindanao Community Initiatives and Resource Management Project (NMCIREMP) - Support to Agrarian Reform in Central 				<p>covering 23 subprojects constructed</p> <p>2009: DA: 1,600 kms. of FMR</p> <p>2010: DA: 1,600 kms. of FMR</p>

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OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-2008 ¹	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
Luzon Urban Belt-way	<p>Mindanao (STARCM); and Philippines-Australia Technical Support for Agrarian Reform and Rural Development (PATSARRD)</p> <p>Speeding up transport and lowering cost to make the super region more competitive</p>	<ol style="list-style-type: none"> 1. Construction of roads to interconnect the industrial, commercial and transport hubs of the Super region 2. Construction of ports to speed up and promote cheaper and faster transport of goods 3. Constructions of railways to speed up travel and connect North and South Luzon 				

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OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-2008 ¹	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
Central Philippines	<p>Ensure sustainability of LUB's development through implementation of projects that will ensure environmental protection, promote continuous water supply and prevent flood control</p> <p>Harnessing the vast coastal and marine resources and addressing the small island fragile ecosystem</p>	<p>For a complete list of road, airport and seaport projects, refer to Chapter 6: Infrastructure</p> <p><i>Refer to Chapter 3: Green Philippines Chapter</i></p> <p>Delineation of municipal waters</p> <p>Construction of fish sanctuaries in every coastal municipalities</p> <p>Enforcement of fishery laws by LGUs</p>				

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	<p>Linking the Island through efficient transportation and communication facilities</p> <p>Developing agribusiness, SME and export potential facilities</p>	<p>Massive mangrove planting/coral reefs rehabilitation</p> <p>Community-based resource management and coastal protection</p> <p>Integrated approach to watershed/river basin and coastal management</p> <p>Promotion of upland agriculture</p> <p>Construction/ rehabilitation of Airports, Roro Ports and Roads</p> <p><i>Refer to Chapter 6: Infrastructure for a complete list of road, airport and seaport projects.</i></p> <p>Reduction of cost in doing business through improved port and airport</p>				

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OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-2008 ¹	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
	<p>Legislative Agenda</p> <p>1. Agricultural Competitiveness Enhancement Fund (ACEF) extension up to 2015</p> <p>2. National Land Use Act (NaLUA) enacted by 2006 (<i>as indicated in Chapter 12: Responding to the Basic Needs of the Poor</i>)</p>	<p>Dissemination of knowledge on markets, prices, trade and credit guarantees, farming technologies and training opportunities.</p> <p>Pursuance of product development and credit provision for SMEs</p>	<p>ACEF was extended up to 2015 with the signing into law last February 2008 of RA 9496 or “An Act to Extend the Utilization Period of the Agricultural Competitiveness Enhancement Fund, Amending Republic Act 8178...”</p> <p>Adopted NLUC version of NaLUA bill</p> <p>Advocated NaLUA Bill</p>			

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	<p>3. Defining the Archipelagic Baseline of the Philippines to conform to the provisions of the United Nations Convention on the Law of the Sea (UNCLOS)</p>	<p>Regional Land Use Committees meetings and House of Representatives and Senate Hearings</p> <p>NaLUA bill is part of the priority Common Legislative Executive Development Advisory Council</p> <p>Congress has ratified the baselines bill on Feb. 17, 2009 treating the Kalayaan Island and Scarborough Shoal (Bajo de Masinloc or Panatag Shoal) as part of a “regime of island” instead of being included within the country’s baselines. President Macapagal - Arroyo is expected to sign the</p>	<p>NEDA/ National Land Use Committee (NLUC)</p> <p>DA</p>	<p>NaLUA enacted by 2006 (<i>as indicated in Chapter 12: Responding to the Basic Needs of the Poor</i>)</p>	<p>2008:</p> <ul style="list-style-type: none"> - NLUC: Formulation and approval of a unified Administration Bill by the Cabinet Cluster and submit to Congress - Continuing advocacy for the passage of the NaLUA Bill <p>2009:</p> <ul style="list-style-type: none"> - NLUC: Continuing advocacy for the passage of the NaLUA Bill <p>2010: NLUC: NaLUA enacted by the 14th Congress</p> <p>2009:</p> <p>Formal claim on extent of continental shelf filed before the UNCLOS by May 13, 2009</p>

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	<p>4. Agri-Agra Law amendment</p> <p>5. Comprehensive Agrarian Reform Law (CARL) of 1998 review</p>	<p>act within the 1st quarter of 2009</p>			<p>Substitute Bill sponsored by Cong. Mitra, ongoing deliberations at the House Committee TWG level</p> <p>Highlight of reform areas in the substitute bill includes: (i) repeal of provision on alternative compliance thru purchase of government securities; (ii) removal of distinction between agrarian reform credit from that of agriculture and fishery; and expanding options for alternative compliance which include direct support/lending to agricultural infrastructure/rural support systems. Other proponents of the bill include reform provisions on: (i) repeal of Section 9 in RA 7900, otherwise known as the High Value Crops Development Act of 1995 which provides for the exemption of banks loaning five percent of the loanable funds directly to farmers associations and cooperatives from PD 717 compliance; (ii) set the minimum/ceiling capitalization requirement for credit availment, (iii) inclusion of a penalty clause for noncompliance; and (iv) expanding conduit network of cooperative and rural banks for credit service delivery.</p> <p>A key consideration in line with the above reform directions is to ensure that the operational as well as institutional mechanism to carry out amendments will be fleshed out to align with current efforts under RA 8435 (AFMA) Section 3 to engender policy consistency and harness the use of existing structures to improve credit access by farmers and fisherfolk. Avenues for mainstreaming the intent of the proposed amendments within the management of the Agro-Industry Modernization Credit and Financing Program (AMCFP) which is under the oversight of the Agriculture Credit Policy Council (ACPC) is emphasized.</p> <p>Masterplan Study by SEARCA in final stages of discussion in the DBCC-TWG Agricultural Performance (AgPer), with the following broad directions:</p> <ol style="list-style-type: none"> a. Extension of the Comprehensive Agrarian Reform Program for another 10 years with estimated budget of PhP335B (including LBP cost for outstanding obligations) b. Focused land tenure security program:

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		<ul style="list-style-type: none"> • completion of public land distribution of DENR covering 700,000 hectares • completion of unfinished LAD partial accomplishment (subdivision and individual titling of collective CLOAs, among others) • expanded attention for non-LAD modalities • rationalized LAD on large private agri lands covering 1.077M hectares subject to govt/ beneficiary capacity to pay/focus selection <p>c. Augment support service delivery and coordination thru enhanced capacity of local government units (LGUs), CARP implementing agencies (IAs) including the Presidential Agrarian Reform Council (PARC)</p> <p>d. Harmonization of ARC connectivity areas with strategic agriculture and fishery development zones (SAFDZs) for more comprehensive coverage of rural sector</p> <p>To carry out the above directions, the proposed Masterplan will consist of six program areas: (i) Policy reform (e.g. support to Land Administration, review of ICC cost sharing policy); (ii) Asset reform (e.g. completion of balance and unfinished businesses, improve amortization); (iii) Support Services; (iv) Infrastructure Development; (v) Credit/Rural Finance; and (vi) Institutional Development</p>			
	<p>6. National Food Authority (NFA) Reorganization Act</p> <p>7. Technology Transfer Act</p>	<p>A new version of the bill has been drafted and is now lodged with the Committee on Government Reorganization in the House of Congress</p> <p>The bill is entitled “An Act Redefining the Powers and Functions of the NFA Amending PD4 and PD1770 and Appropriating Funds Thereof and for Other Purposes.”</p> <p>The DOST-wide Technical Working Committee on Technology Transfer led by PCARRD orchestrated the advocacy and awareness campaign for the Technology Transfer Bill (Senate Bill 1721 “An Act Providing the Framework and Support System for the Ownership, Management, Use and Commercialization of the Intellectual Property Generated from R&D Funded by Government”). Proposed bill, sponsored by Sen. Edgardo Angara</p>			Law enacted by 2010

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	<p>Policy Reforms</p> <ol style="list-style-type: none"> 1. Rationalize the agriculture bureaucracy through the efficient and effective, convergence and complementation of the AARNR service agencies and related offices by enforcing measures to address institutional overlaps 2. Reorient and restructure the National Irrigation Authority (NIA) management strategy along with streamlining of its plantilla to address NIA's financial problems, improve system operation and in response to the greater role played by irrigators associations (IAs) in system management 3. Pursue volumetric pricing for irrigation 4. Use the coconut levy fund for social services for coconut farmers and their communities, and for the development of coconut-based agribusinesses 	<p>and Cong. Joseph Abaya, passed through the first reading on Nov. 5, 2007. DOST-PCARRD</p> <p>Efforts of the convergence group: joint inventory and validation of jobs and agribusiness land development</p> <p>The NIA Rationalization Plan has been approved for implementation.</p>	<p>DA-PCA</p>		<p>2008: NIA is required to submit a transition plan for five-year phasing scheme including its IMT program</p>

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	<p>5. Establish public-private sector mechanisms for finance mobilization in support of the provisions under the Philippine Fisheries Code (RA 8550)</p> <p>6. Rationalize the rental fee of public lands for agricultural production such as pasture and fishpond lease agreements to reflect the commensurate value of the resource being used</p> <p>7. Review of the Internal Revenue Allotment (IRA) system to make it performance-based and serve as an incentive system for the full and effective delivery of extension services by LGUs</p> <p>8. Sector agencies to adopt a standard and transparent prioritization criteria and process for infrastructure and other support services in agriculture and fisheries, primarily considering</p>	<p>While provisions of the Fisheries Code mandate the creation of such funds, credit requirement for the fisheries subsector form part of the agriculture credit requirement in general. The substitute bill to amend the Agri-Agra Law explicitly includes fisherfolk, fishworker, and their corresponding organization as potential beneficiaries of credit from agri-agra funds which should, therefore, respond to the intent of related provisions under the Fisheries Code. This is also consistent with the policy to consolidate and harmonize credit related initiatives in the agriculture sector under the AMCFP, the oversight agency of the Agricultural Credit and Policy Council. DA-BFAR</p> <p>Consultation with concerned agencies (DAR, DA, DENR, DILG, NCIP) conducted to discuss technical issues (DA)</p>	<p>DA DENR</p> <p>DA DAR DENR</p>		

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	<p>cost effectiveness and efficiency parameters.</p> <p>9. Allocate 17B yearly in addition to the annual budget of DA for AFMA</p>	<p>DA AFMA Budget + Regular, PhPBilion:</p> <p>2008 – 22 billion + 5.8</p> <p>2007 – 14.4 billion + 4.7</p> <p>2006 – 11 billion + 4.2</p> <p>2005 – 10 billion + 4.3</p> <p>2004 – 9 billion + 4.3</p>			