

**WORKING GROUP ON AGRICULTURE, AGRO BASE INDUSTRY & ENVIRONMENT**  
**Lead Country: Indonesia**

MEASURES/ PROGRAMMES / PROJECTS	STATUS	IMPLEMENTATION ISSUES	CONTACT PERSONS
<i>2.1 Agriculture and Agro-Industry</i>			
2.1.1 Promote investments in the production and processing of agricultural products in the IMT-GT region and enhance measures for the marketing of the same.			
<ul style="list-style-type: none"> <li>Establishment of Beef Cattle Breeding Centre in IMT-GT Area</li> </ul>	<p>A FLAGSHIP PROJECT.</p> <p>Capacity Building in Beef Cattle Breeding Implementing Agency: DG of Livestock in collaboration with JICA.</p> <p>Objective of the project was to increase higher quality of Meat Product in IMT-GT subregion. 2 persons from DLD Thailand and 1 person from research institute Malaysia were trained at Singosari Artificial Insemination Center (SAIC) in Malang, East Java, Indonesia.</p> <p>Training and Artificial Insemination in Beef Cattle, Dairy and Goat was implemented on 19 February-18 March 2007. The training was funded by JICA, Japan. Other participants were from Developing Countries such as Kenya, Zimbabwe, Mongolia, Lao PDR, Vietnam, Bangladesh, Papua New Guinea, Fiji and Cambodia.</p> <p>This project was completed in 2007.</p>	NIL	

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<ul style="list-style-type: none"> <li>IMT-GT Network for Animal Production and Biotechnology <i>(was "Beef Cattle and Goats Production Biotechnologies IMT-GT Network" and "International Breeding Centre for Cattle")</i></li> </ul>	<p>Merged and revised as one project under the new title of "IMT-GT Network for Animal Production and Biotechnology" in the 3<sup>rd</sup> Planning Meeting in Pekanbaru. Indonesia and Thailand to re-formulate the merged project document and forward to Member Countries for consideration.</p>	<p>NIL</p>	<p><b>Indonesia</b> Dr. Sarbaini, Andalas University sarbaini56@yahoo.com</p> <p><b>Malaysia</b> Ms. Nor Azian Bt. Latif, Assistant Secretary, Ministry of Agriculture norazian@moa.gov.my</p> <p><b>Thailand</b> Mr. Viboon Yiengvisavakul, viboony@yahoo.com</p>
<ul style="list-style-type: none"> <li>Cooperation on Implementation of Compartmentalization in Animal Rearing.</li> </ul>	<p>Implementing Agencies: Department of Livestock Development, Thailand and relevant agencies from Malaysia and Indonesia.</p>	<p>Member countries agreed to seek clarification on the idea of "Compartmentalization" before more specific programmes can be proposed.</p>	
<ul style="list-style-type: none"> <li>Food Safety Project</li> </ul>	<p>A FLAGSHIP PROJECT. To achieve higher level of recognition of IMT-GT Food Products from regional and world markets.</p> <p>Initial target for implementation was 2007.</p>	<p>NIL</p>	
<ul style="list-style-type: none"> <li>Freshwater Cluster Industry Development in Ex-Mining Ponds</li> </ul>	<p>This project was proposed by JBC (Indonesia) with coordination of Bangka-Belitung Province Marine and Fisheries Agency of Indonesia.</p> <p>Indonesia presented this proposal in 2nd WGAAE meeting for possible investment on ex-tin mining areas such as recreation, fishery, and integrated aquaculture.</p> <p>Malaysia seeks information from Indonesia on details and how this project could be implemented</p>	<p>NIL</p>	<p><b>Novizar</b> Provincial Fisheries and Marine Agency +620817171356</p>

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	and the strategies and also seeks technical report from Indonesia on the current status of the use of ex-mining ponds.		
<ul style="list-style-type: none"> <li>Integrated Seaweed Industry</li> </ul>	<p>A project proposed in 2<sup>nd</sup> WGAAE meeting. Indonesia will prepare the business profile and offered to potential investors in each member county. (Thailand informed that there was high demand for seaweed in Thailand but the initiative on this project was not successful due to high salinity of its water). Indonesia will distribute the business profile and discussed further in the next WG Meeting.</p>	<p>CIMT to communicate with relevant parties within the BIMP-EAGA to emulate their success in seaweed cultivation as discussed in the 3<sup>rd</sup> WGAAE Meeting.</p>	<p>Indonesia <b>Ir. Ilhami</b> Provincial Fisheries and Marine Agency +62081361247721 aliharni_dkp@yahoo.com</p>
<p>2.1.2 Undertake Measures to Promote Investments, Joint Ventures, Linkages and Cooperation in Rubber and Rubber Wood Industry, Palm Oil, Marine Fisheries and Aquaculture Industries.</p>	<p>Timeframe target date 2007-2008</p>		
<ul style="list-style-type: none"> <li>Cooperation on Rubber and Rubber Wood Industry</li> </ul>	<p>Proposal on Rubber Wood and Rubber Wood collaboration in 22<sup>nd</sup> JBC (1<sup>st</sup> WG on AAIE).</p> <p>Indonesia has proposed the development of rubber industry in Bangka, Belitung (Indonesia prohibits exporting timber to Malaysia for the last 3 years).</p> <p><b>The project was dropped in 2<sup>nd</sup> WGAAE Meeting.</b></p>	<p>NIL</p>	
<ul style="list-style-type: none"> <li>Palm Oil Tripartite Cooperation</li> </ul>	<p>Timeframe target date 2008-2011.</p> <p>Cooperation between Perak and PT Trimitra Sumberbuana involves 14,988 hectares of land in</p>	<p>Further reporting to be stopped.</p>	

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	<p>Palembang (land title until 2034) involving palm oil plantation and a crude palm oil plant for commercial production.</p> <p>The 1<sup>st</sup> WGAAE agreed to drop this as a <b>flagship project</b> seeing that it has been in operation for almost a decade and has no identifiable IMT-GT deliverable.</p>		
<ul style="list-style-type: none"> <li>New Palm Oil Plantation (FELDA-like)</li> </ul>	<p>A FLAGSHIP PROJECT.</p> <p>Target is 100,000 hectares</p> <p>Timeframe target date 2007-2011</p> <p>A new project proposed by Thailand. Source of fund: Canada Indonesia will study the Thai proposal. In Indonesia, this activity has been well implemented in some provinces under IMT-GT Area such as North Sumatera, Riau, Bengkulu, South Sumatera and Lampung. Thailand presented a paper entitled "The Continuous Cooperation in Crude Palm Oil Production".</p> <p>There is no progress on decision of extension of 60-90 land lease for the palm oil industry from Thai Government.</p> <p>2<sup>nd</sup> WGAAE meeting agreed to drop this project due to lack of further details.</p>	<p>NIL</p>	
<ul style="list-style-type: none"> <li>New Banana Estate in Aceh</li> </ul>	<p>A FLAGSHIP PROJECT. To meet market demand.</p>	<p>To find out detailed profile of the project and recorded as a success story</p>	

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	<p>Target is 10,000 hectares Timeframe target date 2007-2009. Established as a project deliverable for 2008 (during the 1<sup>st</sup> WGAAEI).</p> <p>Implementing Agencies: Indonesia (Directorate General of Horticulture in collaboration with Aceh Provincial Agriculture Service); Malaysia (FAMA), Joint Business Council.</p> <ol style="list-style-type: none"> <li>1. Signing MOU between Agriculture Provincial Service of NAD and Synergy Farm Sdn. Bhd. At Penang, Malaysia 2004</li> <li>2. Training 30 farmers at Synergy Farm Penang 2004</li> <li>3. Visit Expert from Synergy Farm, Penang, Malaysia to NAD 2004</li> <li>4. Training 30 farmers from Aceh Besar District at Synergy Farm Penang 2005</li> <li>5. Visit Director Synergy Farm Penang to Banda Aceh 2005</li> <li>6. Location of Banana Plantation at Saree, Lembah Seulawah Suib District, Aceh Besar District with total 1000 Ha, however, the area which ready to be used till 2007 is 300 ha.</li> <li>7. At this location Integrated Horticulture Development Centre had been established.</li> </ol> <p>Completed in 2007.</p>		
<ul style="list-style-type: none"> <li>• Regional Halal corridor</li> </ul>	<p>A FLAGSHIP PROJECT. Timeframe target date 2007-2009.</p> <p>(2<sup>nd</sup> IMT-GT Planning Meeting Working Group Consolidated Action Plans for 2008 agreed to</p>	<p>To be categorized under WG-HAPAS and discussed further in next WG-HAPAS.</p>	

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	transfer this project to WG-HAPAS).		
<ul style="list-style-type: none"> <li>Cooperation on Marine Fisheries and Aquaculture  (Inventory of private sector fisheries and the publication of the web portal of Ministry of Marine Affairs and Fisheries of Indonesia).</li> </ul>	<p>Identified as a deliverable project for 2007 in the IMT-GT Planning Meeting in January 2007.</p> <p>Ongoing. A website will be set up utilizing the existing website of the Ministry of Marine Affairs and Fisheries of Indonesia to disseminate fisheries and aquaculture information. The Website is planned to be interlinked with Malaysia and Thailand websites.</p> <p>The project was fully operational and was in the process of giving a domain name and establishing linkages with relevant ministries' and departments' websites.</p> <p>Website be linked to the IMT-GT website and the completion of the project would be announced during the 16<sup>th</sup> IMT-GT Senior Officials' Meeting in Melaka, Malaysia in October 2009.</p>	<p>Identify funding sources aside from ADB.</p> <p>This project is managed by the designated webmaster, i.e. Indonesia. Member countries will review, update and enhance their data regularly, using passwords to be provided. Each county urged to appoint their focal points to discuss and establish network. The website will be fully operational in 2008. To include a link to CIMT website.</p>	<p><b>Yanti Nelvia</b> Ministry of Fisheries and Marine Affairs Tel / Fax: +6208153500077 E-mail Address: yanti1503@yahoo.com</p>
<ul style="list-style-type: none"> <li>Marine Culture Development in IMT-GT region.</li> </ul>	<p>Proposed by Indonesia in 2<sup>nd</sup> WGAAE. Indonesia will provide more Information to be distributed to other member countries.</p>	<p>Project proposal from Indonesia to be distributed to Member Countries within 2 months from the 3<sup>rd</sup> WGAAE Meeting.</p>	<p><b>Steven Hadi Tarjanto</b> Chamber of Commerce for Batam Tel / Fax: +620811898048 E-mail Address: stevenhadi@gmail.com</p>
<ul style="list-style-type: none"> <li>Establishment of Agro-Industrial Zones for the processing of agricultural products in selected agricultural centers in the IMT-GT region (to be undertaken in conjunction with 1.1.2 above.)</li> </ul>	<p>Timeframe target date 2007-2008</p> <p>Agri terminal was launched in April 2008, Dumai. The terminal is used by Indonesian operators. Malaysia and Thailand operators are also welcome to use the facility.</p> <p>2<sup>nd</sup> WGAAE Meeting agreed to transfer this</p>	<p>NIL</p>	

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	project under WG Trade & Investment (WGTI).		
<ul style="list-style-type: none"> <li>Promotional Measures for SMEs.</li> </ul>	Timeframe target date 2007. Ongoing. Refer to section 1.2 above.	NIL	
<ul style="list-style-type: none"> <li>Policy support for cross-border contract farming.</li> </ul>	Timeframe target date 2008-2011. Status to be verified.  To be further discussed in the next WGAAE Meeting. Need to identify which crops to be covered. Also to check whether there's any on-going cooperation.  Further discussions are needed on cross-border contract farming.	NIL	
<ul style="list-style-type: none"> <li>Land-base Fresh Water Aquaculture Investment Opportunity in Aceh.</li> </ul>	A new project proposed in the 26 <sup>th</sup> JBC Meeting, in December 2008, in Penang, Rotocraft Technologies (M) Sdn. Bhd. From Malaysia proposed this project. The company invites potential investors or partners to participate this initiative in Aceh or any region within IMT-GT state project.	NIL	
<ul style="list-style-type: none"> <li>Development of Agriculture, Services and Support in Aceh</li> </ul>	A new project proposed in the 26 <sup>th</sup> JBC Meeting. The company concerned (Electronic Fertilizer) proposed to invite partners to collaborate with ADB to team up for the project.	NIL	
2.1.3 Prepare and disseminate business opportunities in agriculture and agro-industry in the IMT-GT region, including information on land and natural resources earmarked for development.	Ongoing. Refer to 1.3.2.  Identified as a deliverable project for 2007 in the IMT-GT Planning Meeting last January 2007.  In 2 <sup>nd</sup> WGAAE meeting Malaysia & Thailand supported the establishment of the website of		

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	<p>IMT-GT fisheries sector to be administered by the Indonesia Ministry of Marine Affairs and Fisheries.</p> <p>The website <a href="http://www.pusj.dkp.co.id">http://www.pusj.dkp.co.id</a> will be available by end of 2008. To include a link to CIMT website. Malaysia to provide input to Indonesia to be included in this website.</p>	<p>CIMT waiting for links to be verified and confirmed by Indonesia.</p>	
<p>2.1.4 Compile and disseminate information on policies, rules and regulations covering investments in agriculture and agro-industry, e.g., terms and conditions for alienation or leasing of lands, terms and conditions for concessions, approval mechanism and procedures for leases and concessions.</p>	<p>Identified as a deliverable project for 2007 in the IMT-GT Planning Meeting last January 2007. Member countries were requested to consult their own financial department.</p> <p><b>2<sup>nd</sup> WGAAE dropped (postponed) this project for the time being</b> to focus on development of IMT-GT Fisheries Website.</p>	<p>NIL</p>	
<ul style="list-style-type: none"> <li>• Presentation of Development Strategies by Thailand on medium and long term goals.</li> </ul>	<p>Presented on 2<sup>nd</sup> WGAAE Meeting on 30-31 May 2008 at Phuket, Thailand.</p>	<p>Other member countries were recommended to make similar presentations in future (3<sup>rd</sup> WGAAE) meeting.</p>	
<ul style="list-style-type: none"> <li>• IMT-GT Expo and Seminar for Fisheries</li> </ul>	<p>Identified as a deliverable project for 2007 in the IMT-GT Planning Meeting last January 2007. This is proposed to be an annual event (on rotation basis among member countries). Held in Batam, Indonesia from 1-4 Nov. 2007 in line with the Batam Agribusiness Expo.</p> <p>Thailand hosted the 2<sup>nd</sup> Expo on 20-23 November 2008 in Phuket related to collaboration on fishery scheme concept under the theme, "Sustainable Aquaculture and Fisheries for Prosperity in IMT-GT".</p>	<p>NIL</p>	<p><b>Any Kustantiny</b> Staff of Ministry of Fisheries and Marine Affair Tel / Fax: +6208161909816 E-mail Address: anny4yafame@yahoo.com</p>

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	<p>Implementing Agency: Fisheries Department Thailand (MoAC)</p> <p>Malaysia has agreed to host the Expo in October 2009.</p> <p>3<sup>rd</sup> Expo &amp; Seminar 2009 would be held from the 3 – 6 November 2009 at Putra World Trade Centre (PWTC), Kuala Lumpur. This expo and seminar would run concurrently with the Asian-Pacific Aquaculture 2009 Conference and Malaysia International Seafood Exposition (MISE). Malaysia to include a session for Business Matching or Gathering for Business Partners to promote their products or any other business venture.</p>		
<ul style="list-style-type: none"> <li>Investment on Tuna Fish in West Sumatera</li> </ul>	<p>This project was proposed in 2<sup>nd</sup> WGAAE meeting. There is huge potential for marine fisheries in the region. The project to be further discussed in 3<sup>rd</sup> WGAAE meeting.</p> <p>Indonesia proposed to set up a Tuna Fishing Port at Bungus, West Sumatera and would seek the approval from IMT-GT Member Countries to support this initiative, taking into consideration of the existing tuna fishing port at Phuket and Malaysian International Tuna Port (MITP), Penang during the 3<sup>rd</sup> WG Meeting.</p>	NIL	<p><b>Asril</b> Provincial Fisheries and Marine Agency Tel / Fax: +6208126603808</p>
<b>4.1 Environment and Natural Resource Management</b>			
4.2.1 Develop a framework for strengthening cooperation in the management and protection of natural	<p>Timeframe target date 2007</p> <p>1) Framework of Malaysia and Indonesia</p>	NIL	

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resources in the IMT-GT region to ensure sustainability of development in the region.	<p>Collaboration to Deal with Land and Forest Fires in Riau Province was already in existence. The Framework was submitted to relevant authorities in Indonesia and Riau for further action.</p> <p>2) ADB had circulated a concept paper on proposed technical assistance for supporting transboundary haze and environment management in Southeast Asia. The overlap provided by the proposed Malaysia's initiative and ADB TA is being explored.</p> <p>3) Initially considered as a deliverable project for 2007. Project to be implemented in 2008: Development of Policies and Framework for Strengthening Cooperation in the Management and Protection of Natural Resources to Ensure Sustainability of Development in IMT-GT.</p> <p>4) Specifically on Energy &amp; Environment (a directive of the 3<sup>rd</sup> IMT-GT Summit), this programme being cross-sectoral, to become a common project for all 6 Working Groups, so that each WG would plan some key projects relevant to the WGs. (CIMT presented this concept on Energy &amp; Environment Programme during the 15<sup>th</sup> SOM).</p>	<p>NIL</p> <p>NIL</p> <p>NIL</p>	
4.2.2 Promote and support the use of environmentally-friendly technologies and approaches in agriculture, industry and tourism in the IMT-GT region.	<p>Continuing, 2007-2011</p> <p>The following were identified as a 2008 projects:</p> <ul style="list-style-type: none"> <li>• Programme for Pollution Control, Evaluation and Rating for Agro Industries</li> <li>• Promoting IMT Agro Industrial Products</li> </ul>	<p>NIL</p>	

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	<p>through Green Campaign</p> <p>Capacity Building for Local Government Institutions on Agro Industries and Environment in IMT-GT Region.</p> <p>Proposed by Indonesia to combine:</p> <ol style="list-style-type: none"> <li>1. Promoting IMT-GT Agro Industrial Product through Exchanging Experience in Environment Management on Palm Oil Plantation;</li> <li>2. Establishment of Oil Palm for Green Biological Energy Scheme; and</li> <li>3. Promotion of Environmentally-Friendly Technologies and Approaches in Agriculture, Agro-Industry and Agro-Tourism in the IMT-GT</li> </ol> <p>into one project.</p>		
<p>4.2.3 Cooperate in the control and improve surveillance, public awareness and response to pandemics due to possible transboundary animal diseases and natural disasters to complement measures being taken in ASEAN.</p>	<p>A FLAGSHIP PROJECT.</p> <p>Identified as a 2008 project.</p> <p><b>2<sup>nd</sup> WGAAE Meeting agreed to drop this project due to lack of details.</b></p>	<p>NIL</p>	

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4.2.4 Early warning system on natural disasters	A FLAGSHIP PROJECT, 2007-2011.  Tsunami Early Warning System has been installed in Phuket Island Province since 2004.	Member countries to further consult relevant agencies in respective capital.  Discuss details of consultation with agencies in the next WG meeting.	
4.2.5 Green Energy Revolution Bireun	This project is ongoing.	NIL	
4.2.6 Rubberwood Collaboration between Thailand and Indonesia.	Proposed by Thailand for collaboration of IMT-GT country for identify IMT-GT Rubberwood Certification to ensure environment concern as green-wood by setting up IMT-GT Rubber wood Council.	Issues to be proposed to JBC.	