

Activities	Input		
	The Government of Japan	The Government of Indonesia	
<p>1 (Establish integrated sediment-related disaster management model)</p> <p>(1) Conduct site surveys to obtain detailed data on local conditions and make disaster management plans</p> <p>(2) Hold meetings to exchange views on disaster mitigation measures</p> <p>(3) Form disaster-management community organizations and establish systems to escape from sediment-related disasters</p> <p>3-1 Develop hazardous points maps and hazard maps</p> <p>3-2 Establish observation system on hazardous points</p> <p>3-3 Develop criteria on precautions and escape</p> <p>3-4 Develop methodology of precautions and escape</p> <p>(4) Through disaster management community organizations, plan and implement disaster management measures to contribute to improvement of the rural living standard in cooperation with local residents, NGOs, and local governments *1</p> <p>4-1 Plan and establish the management systems for sediment gathering</p> <p>4-2 Plan and implement measures for conservation of hill slope environment</p> <p>4-3 Plan and implement measures for conservation of river bank environment</p> <p>(5) Establish management systems of local communities and governments for established sediment-related disaster mitigation facilities</p> <p>(6) Develop guidelines for implementing integrated sediment-related disaster mitigation measures</p>	<p>1 Long-term Experts</p> <p>1 Chief Advisor: 60M/M</p> <p>2 Coordinator: 60M/M</p> <p>3 Sediment-related disaster mitigation measures: 60M/M</p> <p>4 Regional disaster mitigation: 60M/M</p> <p>5 Disaster information: 60M/M</p> <p>6 Sabo planning: 60M/M</p> <p>2 Short-term Experts: As required</p> <p>3 Equipment</p> <p>4 C/P Training</p> <p>5 Facilities</p> <p>*1</p> <p>The model areas for conducting planning and designing of integrated sediment-related disaster mitigation measures are:</p> <p>1) Mt. Merapi Model Area, 2) Mt. Agung Model Area, 3) Palu Model Area, 4) West Sumatra Model Area</p> <p>The model areas for implementing model works of integrated sediment-related disaster mitigation measures are:</p> <p>1) Mt. Merapi Model Area, 2) Mt. Agung Model Area</p>	<p>The Government of Indonesia</p> <p>1 Counterparts</p> <p>1) Project Manager: 60M/M</p> <p>2) C/P Sediment-related disaster mitigation measures: 360M/M</p> <p>3) C/P Regional disaster mitigation: 360M/M</p> <p>4) C/P Disaster information: 360M/M</p> <p>5) C/P Sabo planning: 120M/M</p> <p>6) Counterparts for the model sites 5 C/Ps per site: 300M/M × 4 site</p> <p>2 Facilities</p> <p>2-1 Office and work space for Japanese experts</p> <p>2-2 Space necessary for installation of the donated equipment</p> <p>2-3 Experimentation fields, laboratories and training rooms</p> <p>2-4 Land, buildings, facilities and equipment necessary for the Project</p> <p>3 Local Cost</p> <p>Project implementation and management costs</p>	<p>C/Ps are assigned properly</p> <p>No large-scale sediment-related disasters occur during the implementation of the model projects</p> <p>Budget for STC is allocated as planned</p>
<p>(2) Establish local organizations and systems for disaster mitigation)</p> <p>(1) Conduct awareness raising activities and campaigns for sediment-related disaster mitigation</p> <p>(2) Conduct education on disaster mitigation in cooperation with schools</p> <p>(3) Establish the working committee for disaster mitigation to be composed of local residents, NGOs, engineers of central/local governments</p> <p>(4) Support to establish Sabo organizations</p>			

<p>3 (Train engineers in disaster mitigation)</p> <ol style="list-style-type: none"> (1) Train engineers through model works at model sites (2) Train engineers through the training programs established at Sabo Technical Centre (3) Develop criteria for qualified engineers in disaster mitigation 			<p><u>Preconditions</u></p> <p>Model projects are accepted by local residents</p>
<p>4 (Establish training programs for engineers)</p> <ol style="list-style-type: none"> (1) Establish training courses to distribute the concept of integrated sediment-related disaster mitigation measures with the cooperation of Gadjah Mada University (2) Develop and revise curriculum of the training (3) Develop training materials of the training (4) Secure lecturers for the training courses (5) Establish the system to monitor the results of the training 			
<p>5 (Establish methods of disaster rehabilitation measures of devastated areas)</p> <ol style="list-style-type: none"> (1) Give guidance on disaster investigation methods (2) Give guidance on methods of disaster rehabilitation measures of devastated areas (3) Give guidance on rehabilitation measures of damaged facilities (4) Give guidance on monitoring system for secondary disasters 			
<p>6 (Develop popular rainfall gauges etc.)</p> <ol style="list-style-type: none"> (1) Develop popular rainfall gauges etc. (2) Make a plan on distribution of popular rainfall gauges etc. 			
<p>7 Establish database system for Sabo information</p> <ol style="list-style-type: none"> (1) Collect and analyse information on sediment-related disasters in Indonesia (2) Develop database system for Sabo information (3) Establish management and maintenance systems for Sabo database (4) Development Internet Homepage to publicise the Project outputs (5) Establish the library "Yokota Library" 			

ANNEX 3 Dispatch of Japanese Experts

1) Long-term Japanese Experts

No.	Name of Expert	Field	Period of Assignment							
			From	To	2001	2002	2003	2004	2005	2006
1	Mr Motoo SAKAI	Chief Advisor	May 14, 2001	June 12, 2003						
2	Mr Fumito WATANABE	Chief Advisor	May 31, 2003	March 31, 2006						
3	Mr Kazuhiko TANAKA	Coordinator	April 1, 2001	May 31, 2004						
4	Mr Kazuo IYAMA	Coordinator	May 17, 2004	March 31, 2006						
5	Mr Masanobu TAKEUCHI	Sediment-related disaster mitigation measures	April 1, 2001	March 25, 2002						
6	Mr Hiroyuki YASUI	Sediment-related disaster mitigation measures	March 10, 2002	March 25, 2004						
7	Mr Yoshihiro UEDA	Sediment-related disaster mitigation measures	March 21, 2004	March 20, 2006						
8	Mr Masayuki ITO	Regional disaster mitigation	May 14, 2001	May 13, 2003						
9	Mr Tomoyuki NANRI	Regional disaster mitigation	May 31, 2003	May 30, 2005						
10	Mr Satoru KUBO	Regional disaster mitigation	March 27, 2005	March 31, 2006						
11	Mr Masahiro SUGIURA	Disaster information	May 14, 2001	March 15, 2004						
12	Mr Koji NAKANISHI	Disaster information	March 1, 2004	Feb. 28, 2006						
13	Mr Kazunori FUJISAWA	Sabo planning	May 22, 2001	June 12, 2003						
14	Mr Masato JOGASAKI	Sabo planning	May 31, 2003	March 31, 2006						

2) Short-term Japanese Experts

No.	Name of Expert	Field	Period of Assignment							
			From	To	2001	2002	2003	2004	2005	2006
1	Mr. Masanori HIURA	Selection of model survey site	April 18, 2001	May 9, 2001						
2	Dr. Futoshi NAKAMURA	Text preparation (Natural environmental conservation) (MPBA)	Nov. 18, 2001	Nov. 26, 2001						
3	Dr. Yoshiharu ISHIKAWA	Monitoring and acquisition system (MPBA)	Nov. 21, 2001	Dec. 7, 2001						
4	Mr. Takao YAMAKOSHI	Satellite image analysis	Nov. 25, 2001	Dec. 9, 2001						
5	Mr. Masayuki WATANABE	Regional planning and development (MPBA)	Dec. 1, 2001	Dec. 13, 2001						
6	Mr. Yasunobu MAEDA	Information systems	Jan. 6, 2002	Jan. 19, 2002						
7	Mr. Ichiro NOGUCHI	Ground water survey	Jan. 13, 2002	Feb. 10, 2002						
8	Mr. Tooru IZAWA	Text preparation (Legal system) (MPBA)	Jan. 20, 2002	Jan. 28, 2002						
9	Dr. Hiroyuki NAKAMURA	Landslide and slope failure countermeasures (MPBA)	March 10, 2002	March 27, 2002						
10	Mr. Kazuya AKIYAMA	Rural development	March 18, 2002	March 30, 2002						
11	Mr. Hitoshi ITO	Integrated sediment management	March 19, 2002	March 25, 2002						
12	Mr. Shuichi INOUE	Database	March 24, 2002	April 13, 2002						
13	Dr. Futoshi NAKAMURA	Natural environmental conservation (MPBA)	July 24, 2002	Aug. 3, 2002						
14	Dr. Masaharu FUJITA	Debris and flood control (MPBA)	Aug. 6, 2002	Aug. 24, 2002						