Budget Request Related to Earthquake Research for FY 2008

#: Limit of debt which national treasury pays (unit: million yen)

					#: Limit of debt which national treasury pays	(unit. in	illion yen)
Organization			FY 2007 Budget	FY 2008 Budget Request	major points		
Ministry of Internal Affairs and Communications	National Research Institute of Fire and Disaster		7	3	* Strong motion observations in the districts of petrochemical industrial complexes - Data communication expenses at strong-motion seismograph installations - etc.	3	(2)
		Total	7	3	36.0% (Compared with FY 2007)		
	Research	and Development	[#] 698	[#] 698		[#] 698	[#] 698
	Bureau		4,605	7,674	* Administration of the Headquarter	843	(853)
					* Promotion of earthquake research * Intensive surveys and study on the concentrated strain	624 1,300	(624)
					zone * Evaluation study of continuous movements associated with the Tokai, Tonankai and Nankai	1,200	-
					* Special project for earthquake disaster mitigation in metropolitan Tokyo area	1,839	(1,450)
					* Survey study on subduction earthquakes around the Japan and the Chishima (Kurile) trenches	a part of 1,839	(a part of 1,450)
Ministry of Education, Culture, Sports, Science and Technology					* Observation and monitoring systems for earthquakes and tsunamis	1,868	(1,558)
					* Research project for practical use of real-time earthquake information networks	0	(121)
	National University Corporation		Subsidy for operation	Subsidy for operation	* Research project on prediction of earthquakes and volcanic eruption - Promotion of observation and research for elucidation of process of crustal activity leading to earthquake occurrence - Promotion of observation and research for forecasting simulation and monitoring of crustal activity - Development of new observation/experiment technology		
					- Maintenance of systems for promotion of programs		
					* International research on earthquakes and volcanoes * Satellite telemeter system for seismic observations		
	Independent Administrative Institution, National Research Institute for Earth Science and Disaster Prevention Independent Administrative Institution, Japan Agency for Marine-Earth Science and Technology		_	712	* Renovation of facilities for intermediate-depth earthquake observations	216	_
					* Maintenance of broad-band seismic observation facilities	496	-
			Subsidy for operation	Subsidy for operation	Study for evaluation and forecast of crustal activity by using seismological observation data Construction of Japan Seismic Hazard Information Station		
			Subsidy for operation	Subsidy for operation	* Employment of synthetic, seismic observation at the sea bottom * Study on earth's interior dynamics * Promotion of ocean drilling program		
			п	п			
		Total	#698 4,605	#698 8,386	LIAZ 1% CCOMDARED WITH FT ZUUZ)		

Institution, National Institute of Advanced Industrial Science and Technology operation of Advanced Industrial Science and Technology of Control of Advanced Industry of Economy, Trade and Industry of Econ		Independe	ent Administrative	Subsidy for	Subsidy for	* Maintenance of synthetic observation stations, related		
Science and Technology Research on advancing survey and evaluation of important active faults		*			-	to groundwater for forecasting Tonankai/Nankai		
important active faults Study of earthquake generation mechanisms Research to elucidate history of subduction-zone earthquakes and to estimate damage caused by them Observation and research of groundwater and others in the Area under Intensified Measures against Earthquake Disaster and in the vicinity of active faults Research on improving databases of geological structure beneath plains Network management and survey study of comprehensive groundwater observation wells Total Total Separate of comprehensive groundwater observation wells Paparate of the study		of Advanced Industrial				*		
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Structure beneath plains * Network management and survey study of comprehensive groundwater observation wells Total % (Compared with FY 2007) Geographical Survey Institute 2,267 2,440 * Expenses for geodetic baseline bench mark surveys 1,872 (1,738) * Expenses for geodetic baseline bench mark surveys 464 (426) * Expenses for the investigation of geography related to hazard mitigation (Information Development for nationwide active fault zones) Japan Meteorological Agency 3,566 4,934 * Farthquake observation networks, earthquake and stumanion observation system, etc. * Monitoring systems, etc. for Tokai and other areas, { 1,106 (1,071) { (including maintenance of cable type ocean bottom { 788} { 839} { seismograph} { Collection of data from related organization { 302 (302) { (unification)} { Cost of public relations regarding earthquakes} Meteorological Research Institute Meteorological Research Institute Meteorological Research Institute Total 5,935 7,635 128,6% (Compared with FY 2007)						* Research on improving databases of geological		
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Seismographs				3,566	4,934	tsunami observation system, etc.		
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monitoring of crustal activity								
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Total 5,935 7,635 128.6% (Compared with FY 2007) Total #698 #698 151.9% (Compared with FY 2007)							23	(23)
Total #698 #698 151.9% (Compared with FY 2007)			г			<u>-</u>		(23)
		Total			128.6% (Compared with FY 2007)			
	Total			10,547		151.9% (Compared with FY 2007)		

Furthermore, there are additional policies, the results of which are assumed to make a contribution to the promotion of earthquake research. They are as follows.

(FY 2007 Budget	FY 2008 Budget Request	major points			
	Independent Administrative Institution, National Institute of Information and Communications Technology	Subsidy for operation	Subsidy for operation	* High-efficiency aircraft SAR technology		
Ministry of Internal Affairs and Communications	National Research Institute of Fire and Disaster	87	97	* Development of systems for estimates of damage of petroleum tanks during earthquakes	7	(39)
				* Research and development of integrated systems to support fire prevention and disaster mitigation activities during earthquakes	90	(48)
Ministry of Education, Culture, Sports, Science and Technology	Research and Development	63	364	* Program to promote education for disaster mitigation	300	_
	Bureau, etc.			* Subsidies concerning radiation monitoring, etc.	64	(63)
	Independent Administrative Institution, Japan Agency for Marine-Earth Science and Technology	Subsidy for operation	Subsidy for operation	* Promotion of the earth simulator project * Employment of ships		
	Independent Administrative Institution, National Research Institute for Earth Science and Disaster Prevention	Subsidy for operation	Subsidy for operation	* Information platform for disaster risk		
Ministry of Land, Infrastructure and Transport	Ministry of Land,	Subsidy for	Subsidy for	* Strong motion seismographs and others		
	Infrastructure and Transport Geographical Survey Institute	operation 87	operation 115	* Expenses for study of geography and crustal activity	115	(87)

Note 1) There may be slight discrepancies in the totals, as tables have been rounded off.

Note 2) Amounts relating to subsidies for operation for the independent administrative institution are not included in the total.

by the Headquarters for Earthquake Research Promotion