

Budget Request Related to Earthquake Research for FY 2011

(unit: million yen)

Organization		FY 2010 Budget	FY 2011 Budget Request	major points	
Ministry of Internal Affairs and Communications	National Institute of Information and Communications Technology	Subsidy for operation	Subsidy for operation	* Research and development of visualization technologies of earth's surface by SAR	
	National Research Institute of Fire and Disaster	0	14	* Study on strong ground motion prediction in the districts of petrochemical industrial complexes	14 (0)
	Total	0	14	- % (Compared with FY 2010)	
Ministry of Education, Culture, Sports, Science and Technology	Research and Development Bureau	4,509	4,271	* The Headquarters for Earthquake Research Promotion	
				(Administration of the Headquarter)	402 (445)
				(Synthetic promotion of active fault survey)	585 (588)
				(Intensive observation off-shore Nemuro [#])	4 (4)
				(Long-period ground motion maps [#])	42 (44)
				* Strategy project for earthquake disaster prevention research	
				(Special Project for Earthquake Disaster Mitigation in Metropolitan Tokyo Area)	881 (755)
				(Intensive surveys and study on the concentrated strain zone)	499 (594)
				(Evaluation study of continuous movements associated with the Tokai, Tonankai and Nankai Earthquakes)	498 (501)
				(Technical development of ocean bottom GPS [#])	69 (69)
				* Observation and monitoring systems for earthquakes and tsunamis	1,290 (1,510)
				[#] : a part of intensive promotion of earthquake research	
	National University Corporation	Subsidy for operation	Subsidy for operation	* Observation and study for forecasting earthquake and volcanic eruption	
	National Research Institute for Earth Science and Disaster Prevention	3,308	3,583	* Comprehensive monitoring of crustal activity and seismic ground motion, and study on activity prediction (provisional name)	3,083 (2,728)
				* Construction of Disaster Risk Information Platform (Research on seismic hazard and risk evaluation system)	500 (580)
	Japan Agency for Marine- Earth Science and Technology	Subsidy for operation	Subsidy for operation	* Employment of synthetic, seismic observation at the ocean bottom	
				* Study on earth's interior dynamics	
				* Promotion of ocean drilling program	
	Total	7,817	7,854	100% (Compared with FY 2010)	

Ministry of Economy, Trade and Industry	National Institute of Advanced Industrial Science and Technology	Subsidy for operation	Subsidy for operation	* Research on evaluation of active faults * Research on evaluation of subduction-zone earthquakes * Research on seismic hazard analysis	
	Total	-	-	- % (Compared with FY 2010)	
Ministry of Land, Infrastructure, Transport and Tourism	Geospatial Information Authority of Japan	1,568	1,497	* Expenses for geodetic baseline bench mark surveys	1,065 (1,066)
				* Expenses for crustal movement surveys	353 (405)
				* Expenses for the investigation of geography related to hazard mitigation (Information Development for nationwide active fault zones)	12 (12)
				(Maintenance of precision 3D base map)	30 (35)
				* Expenses for the research on geography and crustal dynamics	38 (50)
	Japan Meteorological Agency	1,847	2,501	* Earthquake observation networks, earthquake and tsunami observation system, etc.	2,049 (1,387)
				* Monitoring systems, etc. for Tokai and other areas	193 (194)
				* Collection of data from related organization (unification)	245 (245)
				* Research on real-time understanding of great earthquake along the trench (Meteorological Research Institute)	14 (21)
	Japan Coast Guard	113	105	* Observation and others to reveal the crustal movement leading to the occurrence of the earthquake	2 (2)
				* Observation and others for forecasting simulation and monitoring of crustal activity	83 (97)
				* Promotion of marine geodetic measurement	21 (15)
	Total	3,527	4,103	116% (Compared with FY 2010)	
Total		11,344	11,972	106% (Compared with FY 2010)	

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.

Organization		FY 2010 Budget	FY 2011 Budget Request	major points	
Ministry of Education, Culture, Sports, Science and Technology	Research and Development Bureau	57	36	* Program to promote education for disaster mitigation	0 (17)
				* Subsidies concerning radiation monitoring, etc.	36 (40)
	National Research Institute for Earth Science and Disaster Prevention	2,073	1,712	* Study on earthquake disaster reduction engineering using 3-D Full-Scale Earthquake Testing Facility	1,712 (2,073)
Ministry of Economy, Trade and Industry	National Institute of Advanced Industrial Science and Technology	Subsidy for operation	Subsidy for operation	* Geological survey	
Ministry of Land, Infrastructure, Transport and Tourism	Geographical Survey Institute	90	71	* Expenses for the research on geography and crustal dynamics (related to the promotion of earthquake research)	71 (90)

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