

Budget Request Related to Earthquake Research for FY 2016

(unit: million yen)

Organization		FY 2015 Budget	FY 2016 Budget Request	major points			
Ministry of Internal Affairs and Communications	National Institute of Information and Communications Technology	Subsidy for operation	Subsidy for operation	* Study on grasping technology of the disaster using the airborne high-resolution SAR			
	National Research Institute of Fire and Disaster	13	12	* Research and development of the seismic safety of dangerous facilities like the oil tanks	12 (13)		
Total		13	12	91 % (Compared with FY 2015)			
Ministry of Education, Culture, Sports, Science and Technology	Research and Development Bureau	3,695	4,051	* Development of seafloor observation network for earthquakes and tsunamis			
				(Dense oceanfloor network system for earthquakes and tsunamis)		904	(562)
				(Development of seafloor observation network for earthquakes and tsunamis along the Japan Trench)		637	(461)
				* The Headquarters for Earthquake Research Promotion			
				(Administration of the Headquarters)		415	(577)
				(Active fault survey)		469	(469)
				(Long-period ground motion hazard maps)		37	(37)
				(Project for the comprehensive evaluation of fault information in the ocean area)		300	(300)
				* Strategy project for earthquake disaster prevention research			
				(Project for mitigation of devastating disaster caused by urban fragility)		397	(397)
(Project for wide-area earthquake research of the Nankai Trough)		361	(361)				
(Project for the earthquake and tsunami survey in the Japan Sea)		470	(470)				
(Project for the study on support of local disaster-damage prevention measure)		53	(53)				
(Office expenses for the promotion of disaster prevention research)		7	(7)				
	National University Corporation	Subsidy for operation	Subsidy for operation	* Earthquake and volcanic research plan to make a contribution to the mitigation of disaster			
	National Research Institute for Earth Science and Disaster Prevention	4,761	8,119	* Maintenance of earthquake and volcanic observation facilities			
				* High accuracy observation and development of the forecasting technology of seismic and volcanic activities		1,791	(0)
				* Research on social infrastructure utilizing E-Defense		3,223	(2,571)
				* Maintenance of E-Defense		1,630	(1,630)
				* Social system research based on disaster risk information (Research and development of seismic hazard and risk system)		950	(0)
	Japan Agency for Marine-Earth Science and Technology	Subsidy for operation	Subsidy for operation	* Research and development of ocean area seismogenic zones			
				* Promotion of comprehensive ocean drilling science using advanced drilling technology		525	(561)
Total		8,456	12,170	144% (Compared with FY 2015)			

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 assessment		
	Total	-	-	- % (Compared with FY 2015)		
Ministry of Land, Infrastructure, Transport and Tourism	Geospatial Information Authority of Japan	1,345	1,463	* Expenses for geodetic baseline bench mark surveys	1,106	(1,006)
				* Expenses for crustal movement surveys	298	(293)
				* Expenses for the investigation of geography relating to hazard mitigation (Development of the information for nationwide active fault zones)	18	(18)
				* Expenses for the research on geography and crustal dynamics	42	(28)
	Japan Meteorological Agency	2,499	2,596	* Seismograph networks, earthquake and tsunami monitoring system, etc.	1,353	(1,998)
				* Continuous monitoring for Tokai and other areas	963	(113)
				* Collection of data from related organization (unification)	253	(367)
				* Research on real-time understanding of great earthquake along the trench (Meteorological Research Institute)	17	(9)
	Japan Coast Guard	83	69	* Research on update of the forecasting method of tsunami (Meteorological Research Institute)	11	(13)
				* Promotion of the seafloor geodetic observation, etc.	65	(26)
* Promotion of the seafloor geodetic monitoring observation, etc.				26	(22)	
				* Promotion of marine geodetic measurement	20	(20)
	Total	3,912	4,170	107% (Compared with FY 2015)		
	Total	12,381	16,351	132% (Compared with FY 2015)		

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 2015 Budget	FY 2016 Budget Request	major points		
Ministry of Internal Affairs and Communications	National Research Institute of Fire and Disaster	273	296	* Research and development of vehicle and equipment, etc. for energy and industrial infrastructure disaster immediate reaction force (Research and development of firefighting robot for disaster response)	286	(225)
				* Research and development of information technology for firefighting strengthening of large-scale disasters (Research and development of next generation geospatial disaster simulation)	10	(22)
				* Research and development for the safety of firefighting operations (Practical application of fast and secure life-saving technology from the disaster site)	0	(26)
Ministry of Economy, Trade and Industry	National Institute of Advanced Industrial Science and Technology	Subsidy for operation	Subsidy for operation	* Development of geological information		
Ministry of Land, Infrastructure, Transport and Tourism	Geospatial Information Authority of Japan	60	50	* Expenses for the research on geography and crustal dynamics (relating to the promotion of earthquake research)	50	(60)

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 National Research and Development Agency are not included in the total.

Parentheses to the right of “major points” are the budget for the fiscal year 2015.

the Headquarters for Earthquake Research Promotion