

Budget Request Related to Earthquake Research for FY 2022

(unit: million yen)

Organization		Fiscal Year (FY) 2021 Budget	FY 2022 Budget Request	Major points	
Ministry of Internal Affairs and Communications	National Institute of Information and Communications Technology	Included in operating expense subsidy	Included in operating expense subsidy	* Research on grasping technology of the disaster using the airborne high-resolution SAR	
	National Research Institute of Fire and Disaster	18	28	* Research on the coseismic enhanced safety of dangerous facilities like the oil tanks (Note 3)	28 (18)
	Subtotal	18	28	155 % (Compared with FY 2021)	
Ministry of Education, Culture, Sports, Science and Technology	Research and Development Bureau	2,945	4,703	* Operation of seafloor observation network for earthquakes and tsunamis	1,158 (1,017)
				* Construction of seafloor observation network for earthquakes and tsunamis along the Nankai Trough (N-net)	2,018 (56)
				* The Headquarters for Earthquake Research Promotion (Administration of the Headquarters) (Note 3)	380 (573)
				(Active fault survey)	372 (372)
				* Resilience comprehensive improvement projects centered on the Tokyo metropolitan area	- (391)
				* Strategy project for earthquake disaster prevention research (Research project for Nankai Trough Earthquake contributing to disaster prevention)	378 (378)
				(Earthquake research project utilizing information science)	391 (152)
				(Expenses for the promotion of disaster prevention research)	6 (6)
	National University Corporation	Included in operating expense subsidy	Included in operating expense subsidy	* Earthquake and volcano research plan to make a contribution to the mitigation of disaster (secondary)	
	National Research Institute for Earth Science and Disaster Resilience	Included in operating expense subsidy	Included in operating expense subsidy	* Earthquake / tsunami observation prediction research	
				* Earthquake mitigation research utilizing Three- Dimensional Full-Scale Earthquake Testing Facility (E-Defense)	
	Japan Agency for Marine- Earth Science and Technology	Included in operating expense subsidy	Included in operating expense subsidy	* Research on natural disaster hazard, risk assessment and information utilization	
				* Research and development on earthquakes and volcanic activity occurring in the sea	
	Subtotal (Note 3)	2,945	4,703	160% (Compared with FY 2021)	
Ministry of Economy, Trade and Industry	National Institute of Advanced Industrial Science and Technology	Included in operating expense subsidy	Included in operating expense subsidy	* Research on evaluation of active faults * Research on evaluation of subduction-zone earthquakes * Research on seismic hazard assessment	
	Subtotal	-	-	- % (Compared with FY 2021)	

Ministry of Land, Infrastructure, Transport and Tourism	Geospatial Information Authority of Japan	1,267	1,306	* Basic geodetic benchmark surveys (Note 3)	1004	(968)
				* Surveys of crustal movement, etc.	248	(245)
				* Surveys of geography related to hazard mitigation (Development of the information for nationwide active fault zones)	28	(28)
				* Research on geography and crustal dynamics	26	(26)
	Japan Meteorological Agency	2,739	2,730	* Seismograph networks, earthquake and tsunami monitoring system, etc. (Note 3)	2,141	(2,292)
				* Continuous monitoring of seismic activity and crustal deformation, and evaluation of possibility of earthquake occurrence along the Nankai Trough	317	(144)
				* Collection of data from related organization (unification)	257	(257)
				* Research on rapid grasp of seismic image and slow slip of the Nankai Trough Earthquake (Meteorological Research Institute)	15	(45)
	Japan Coast Guard	50	63	* Promotion of the seafloor geodetic observation, etc.	26	(12)
				* Promotion of the seafloor geodetic monitoring observation, etc.	27	(29)
				* Promotion of marine geodetic measurement	10	(10)
	Subtotal (Note 3)	4,056	4,099	101% (Compared with FY 2021)		
Total (Note 3)		7,019	8,830	126% (Compared with FY 2021)		

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 2021 Budget	FY 2022 Budget Request	Major points
Ministry of Economy, Trade and Industry	National Institute of Advanced Industrial Science and Technology	Included in operating expense subsidy	Included in operating expense subsidy	* Development of geological information
Ministry of Land, Infrastructure, Transport and Tourism	Geospatial Information Authority of Japan	53	54	* Research on geography and crustal dynamics (related to the promotion of earthquake research) 54 (53)

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

Note 2) Amounts related to operating expense subsidy for National Research and Development Agencies, etc. are not included in the total.

Note 3) The amount requested for FY 2022 includes the amount to be requested as a lump-sum budget for the Digital Agency.

Parentheses to the right of “major points” are the budget for FY 2021.

Headquarters for Earthquake Research Promotion