

## **(Reference 1) Screening Panels and Other Matters**

### **1. Screening Methods, and Other Matters**

The screening for KAKENHI is carried out by the Scientific Research Grant Committee of the Japan Society for the Promotion of Science (JSPS), and it is based on the application documents (Proposal for grant-in-aid).

The screening takes place behind closed doors. The submitted application documents are not returned to the applicants.

The “assessment rules” (Rules concerning the screening and assessment for Grants-in-Aid for Scientific Research, called “screening and assessment rules” below) are available on the section Grants-in-Aid for Scientific Research of the JSPS website

(<http://www.jsps.go.jp/j-grantsinaid/index.html>).

(The “screening and assessment rules” for FY2013 will be posted on the JSPS website around early October.)

### **2. Notification of the Screening Results**

#### **(1) Specially Promoted Research**

- 1) JSPS will issue a notification in writing on the results of the selection of the research projects for which an interview will be organized. (This is scheduled for March)
- 2) The Ministry of Education, Culture, Sports, Science and Technology (MEXT) will issue a notification in writing to the research institution on whether the research project has been selected or not, based on the results of the screening. (This is scheduled for early April.)
- 3) JSPS will issue a notification containing the opinions expressed in the screening results and a summary of the state of the screening to the Principal Investigator of the research project that has been selected. JSPS is also planning to make an outline of the opinions expressed in the screening results available to the general public. Moreover, to Principal Investigators who have not been selected a notification containing the approximate ranking among the research projects that have been screened, in addition to the opinions expressed in the screening results and a summary of the state of the screening, is planned to be issued.

#### **(2) Research Categories Other than Specially Promoted Research**

- 1) The results of the selection based on interviews on the proposed project for “Scientific Research (S)” will be notified to the research institution in writing (planned for March).

- 2) The results of the examination performed by the screening panels will be notified to the research institution in writing (planned for early April. for “Scientific Research (A/B/C) screening division “General” and “Overseas Academic Research” ”, “Challenging Exploratory Research”, “Grant-in-Aid for Young Scientists (A/B)”, and for late May for “Scientific Research (S)” and “Grant-in-Aid for Young Scientists (S)” and for late July for “Scientific Research (B/C) screening division “Generative Research Fields” ”).
- 3) If researchers who applied for “Scientific Research”, “Challenging Exploratory Research” or “Grant-in-Aid for Young Scientists (A/B)”, and whose applications have not been accepted, wish to have the results of the first stage of the screening disclosed (document-based screening), the approximate ranking per research field (area) and the score (average score) and the “standard-format opinion” given by the judges of the screening committee for each element which is taken into account when rating will be disclosed through the electronic application system.

**(Reference 2) Procedures on the Handling of Grants-in-Aid for Scientific Research(pre)**

**(Reference 3) Procedures on the Handling of JSPS Grants-in-Aid for Scientific Research (KAKENHI (Series of Single-year Grants))(pre)**

**(Reference 4) Procedures on the Handling of JSPS Grants-in-Aid for Scientific Research (KAKENHI (Multi-year Fund))(pre)**

# (Reference 5) State of Allocation of Grants-in-Aid for Scientific Research for FY2013 and Other Matters

## 1. State of Allocation of Grants-in-Aid for Scientific Research for FY2013

### (1) New Projects

As of April 2013

Research category	Number of proposed projects			Amount allocated	Amount allocated per project	
	Applications	Applications approved	Approval rate		Average	Maximum
<b>Grants-in-aid for Scientific Research</b>	# 〔 86,874 〕 91,626	# 〔 24,673 〕 25,151	% 〔 28.4 〕 27.4	(1,000 yen) 〔 56,640,420 〕 55,977,606 【 16,686,450 〕	(1,000 yen) 〔 2,296 〕 2,226	(1,000 yen) 〔 34,400 〕 28,800
Scientific Research on Priority Areas(*1)	〔 9 〕 2	〔 9 〕 2	〔 - 〕 -	〔 25,400 〕 5,952	〔 2,822 〕 2,976	〔 3,000 〕 3,000
Scientific Research on Innovative Areas(*2) (Research in a proposed research area)	〔 2,822 〕 5,398	〔 712 〕 1,191	〔 25.2 〕 22.1	〔 2,596,900 〕 3,885,300 【 1,165,590 〕	〔 3,647 〕 3,262	〔 10,000 〕 9,000
Scientific Research (A)	〔 2,251 〕 2,300	〔 535 〕 541	〔 23.8 〕 23.5	〔 6,985,500 〕 6,787,100 【 2,036,130 〕	〔 13,057 〕 12,545	〔 34,400 〕 28,800
Scientific Research (B)(*3)	〔 9,875 〕 10,205	〔 2,440 〕 2,523	〔 24.7 〕 24.7	〔 13,200,800 〕 13,400,400 【 4,020,120 〕	〔 5,410 〕 5,311	〔 13,300 〕 13,800
Scientific Research (C)(*4)	〔 32,899 〕 33,871	〔 9,857 〕 10,127	〔 30.0 〕 29.9	〔 15,332,520 〕 14,669,300 【 4,400,790 〕	〔 1,555 〕 1,449	〔 3,800 〕 3,700
Challenging Exploratory Research(*4)	〔 12,559 〕 13,865	〔 3,759 〕 3,582	〔 29.9 〕 25.8	〔 5,692,800 〕 5,426,100 【 1,627,830 〕	〔 1,514 〕 1,515	〔 3,100 〕 3,200
Young Scientists (A)(*3)	〔 1,796 〕 1,779	〔 399 〕 394	〔 22.2 〕 22.1	〔 3,243,100 〕 3,054,500 【 916,350 〕	〔 8,128 〕 7,753	〔 19,700 〕 19,200
Young Scientists (B)(*4)	〔 20,867 〕 20,330	〔 6,255 〕 6,079	〔 30.0 〕 29.9	〔 9,213,500 〕 8,398,800 【 2,519,640 〕	〔 1,473 〕 1,382	〔 3,400 〕 3,300
Encouragement of Scientists	〔 3,796 〕 3,876	〔 707 〕 712	〔 18.6 〕 18.4	〔 349,900 〕 350,154	〔 495 〕 492	〔 800 〕 800
<b>Publication of Scientific Research Results(*5)</b>	〔 961 〕 1,031	〔 491 〕 437	〔 51.1 〕 42.4	〔 1,029,060 〕 939,600	〔 2,096 〕 2,150	〔 20,000 〕 12,700
<b>Total</b>	〔 87,835 〕 92,657	〔 25,164 〕 25,588	〔 28.6 〕 27.6	〔 57,669,480 〕 56,917,206 【 16,686,450 〕	〔 2,292 〕 2,224	〔 34,400 〕 28,800

#### Notes:

- The figures in [ ] indicate the previous fiscal year.
- The figures in 【 】 indicate indirect costs (excluded from the total).
- (\*1) No call issued in FY 2013 for projects in new or continuing areas. The only call issued is for projects that collate the results of research areas set to have ended in FY 2012.
- (\*2) Only new projects of continued area have been accounted for.
- (\*3) As a portion of these grants is covered under the multi-year Fund, the columns "Amount allocated" and "Amount allocated per project" are calculated based on the projects' initial plans for FY 2013.
- (\*4) As these grants are covered under the multi-year Fund, the columns "Amount allocated" and "Amount allocated per project" are calculated based on the projects' initial plans for FY 2013.
- (\*5) As applications under the categories "Strengthening International Dissemination of Information (A)" and "Open-Access Publication Support" are currently being screened, these categories are not included within this amount, which covers only the categories "Publishing Scientific Research Results," "Strengthening International Dissemination of Information (B)," "Scientific Periodicals," "Scientific Literature," and "Databases."
- "Grant-in-Aid for Special Purposes" and "Special Grant-in-Aid for Encouragement of Scientists" are excluded.

## (2) Newly approved and continued

As of April 2013

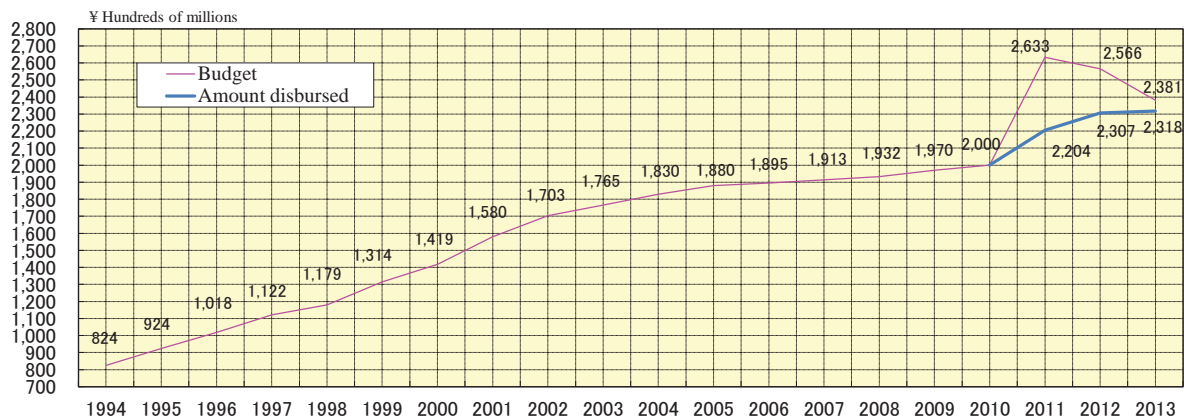
Research category	Number of proposed projects			Amount allocated	Amount allocated per project	
	Applications	Applications approved	Approval rate		Average	Maximum
<b>Grants-in-aid for Scientific Research</b>	[ 130,324 ] 137,141	[ 67,961 ] 70,551	[ 52.1 ] 51.4	(1,000 yen) 155,012,892 156,964,950 【 46,982,653 】	(1,000 yen) 2,281 2,225	(1,000 yen) 159,200 165,000
Specially Promoted Research(*1)	[ 59 ] 58	[ 59 ] 58	[ - ] -	4,571,600 4,175,700 【 1,252,710 】	77,485 71,995	159,200 165,000
Scientific Research on Priority Areas	[ 117 ] 2	[ 117 ] 2	[ - ] -	882,500 5,952	7,543 2,976	42,000 3,000
Scientific Research on Innovative Areas(*2) (Research in a proposed research area)	[ 4,842 ] 6,984	[ 2,732 ] 2,775	[ 56.4 ] 39.7	21,045,350 21,127,434 【 6,338,230 】	7,703 7,613	135,400 124,000
Scientific Research on Innovative Areas(*3) (Research under a proposed research project)	[ 1 ] -	[ 1 ] -	[ - ] -	3,869 - 【 - 】	3,869 -	3,869 -
Scientific Research (S)(*1)	[ 348 ] 352	[ 348 ] 348	[ - ] -	9,229,300 9,481,300 【 2,844,390 】	26,521 27,245	87,900 73,900
Scientific Research (A)	[ 3,784 ] 3,900	[ 2,054 ] 2,127	[ 54.3 ] 54.5	18,888,800 19,041,512 【 5,712,454 】	9,196 8,952	34,400 28,800
Scientific Research (B)(*4)	[ 15,837 ] 16,091	[ 8,358 ] 8,378	[ 52.8 ] 52.1	32,515,800 32,543,900 【 9,763,170 】	3,890 3,884	13,300 13,800
Scientific Research (C)(*5)	[ 51,301 ] 54,147	[ 28,211 ] 30,377	[ 55.0 ] 56.1	31,815,351 34,848,524 【 10,454,557 】	1,128 1,147	3,800 3,800
Challenging Exploratory Research(*5)	[ 16,541 ] 18,593	[ 7,735 ] 8,309	[ 46.8 ] 44.7	9,476,700 10,064,900 【 3,019,470 】	1,225 1,211	3,100 3,200
Young Scientists (S)(*3)	[ 50 ] 23	[ 47 ] 20	[ 94.0 ] 87.0	540,100 224,900 【 67,470 】	11,491 11,245	19,000 15,800
Young Scientists (A)(*4)	[ 2,646 ] 2,715	[ 1,244 ] 1,325	[ 47.0 ] 48.8	6,921,164 6,908,550 【 2,072,565 】	5,564 5,214	19,700 19,200
Young Scientists (B)(*5)	[ 30,211 ] 29,569	[ 15,557 ] 15,289	[ 51.5 ] 51.7	17,942,303 17,355,636 【 5,206,691 】	1,153 1,135	3,400 3,300
Research Activity Start-up(*1)	[ 791 ] 831	[ 791 ] 831	[ - ] -	830,155 836,488 【 250,946 】	1,050 1,007	1,500 1,500
Encouragement of Scientists	[ 3,796 ] 3,876	[ 707 ] 712	[ 18.6 ] 18.4	349,900 350,154	495 492	800 800
<b>Publication of Scientific Research Results(*6)</b>	[ 1,006 ] 1,082	[ 536 ] 488	[ 53.3 ] 45.1	1,166,960 1,108,000	2,177 2,270	20,000 16,400
<b>Total</b>	[ 131,330 ] 138,223	[ 68,497 ] 71,039	[ 52.2 ] 51.4	156,179,852 158,072,950 【 46,982,653 】	2,280 2,225	159,200 165,000

## Notes:

- This chart combines the figures for newly selected and continuing projects.
- The figures in [ ] indicate the previous fiscal year.
- The figures in 【 】 indicate indirect costs (excluded from the total).
- (\*1) Only continued projects have been accounted for.
- (\*2) Only new projects and continued projects of continued area have been accounted for.
- (\*3) No new projects are recruited in FY 2013.
- (\*4) Among these projects, there are new project that are partially covered under the multi-year Fund; their columns "Amount allocated" and "Amount allocated per project" are calculated based on the projects' initial plans for FY 2013.
- (\*5) Among these projects, there are new project covered under the multi-year Fund; their columns "Amount allocated" and "Amount allocated per project" are calculated based on the projects' initial plans for FY 2013.
- (\*6) As applications under the categories "Strengthening International Dissemination of Information (A)" and "Open-Access Publication Support" are currently being screened, these categories are not included within this amount, which covers only the categories "Publishing Scientific Research Results," "Strengthening International Dissemination of Information (B)," "Scientific Periodicals," "Scientific Literature," and "Databases."
- "Scientific Research on Innovative Areas (Research in a proposed research area) 'Support Activity in 3 Areas of Bioscience'", "Grant-in-Aid for Special Purposes" and "Special Grant-in-Aid for Encouragement of Scientists" are excluded.

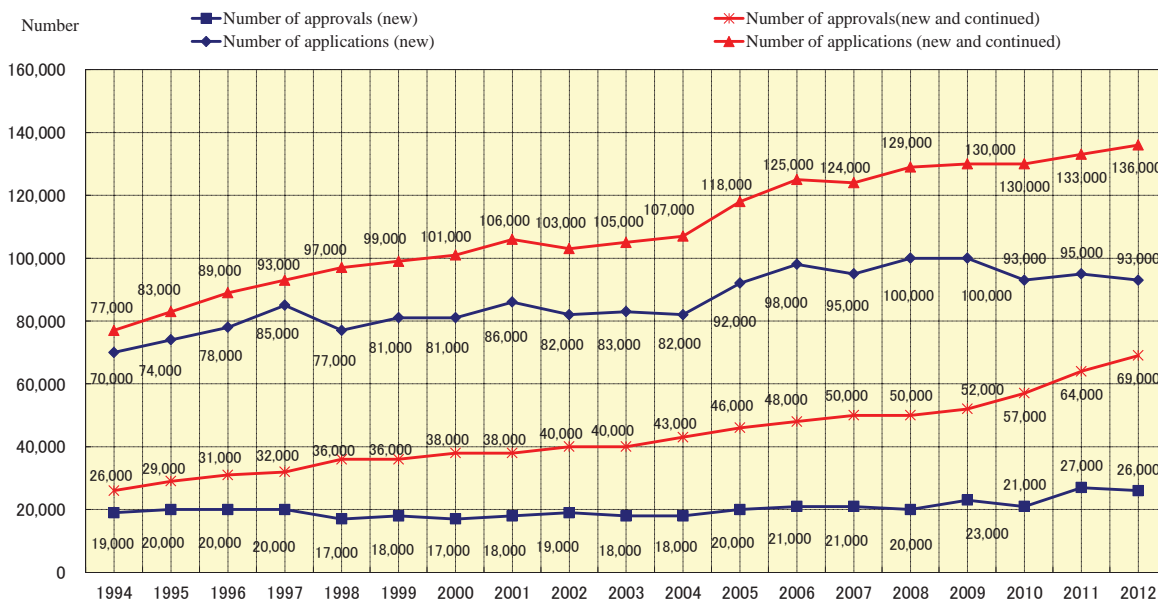
## 2. Changes in Budgets and Other Information

### ○ Changes in budgets and other information



FY	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Budget (¥ hundreds of millions)	824	924	1,018	1,122	1,179	1,314	1,419	1,580	1,703	1,765	1,830	1,880	1,895	1,913	1,932	1,970	2,000	2,633	2,566	2,381
Year-on-year increase (%)	12.0	12.1	10.2	10.2	5.1	11.5	8.0	11.3	7.8	3.6	3.7	2.7	0.8	0.9	1.0	2.0	1.5	31.7	-2.5	-7.2
Amount disbursed (¥ hundreds of millions)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,204	2,307	2,318
Year-on-year increase (%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.7	0.5

### ○ State of applications and approvals



### ○ Approval rate

(Upper column: New projects, Lower column: New and continuing projects)

FY	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Approval rate (%)	27.0	27.6	26.1	24.6	22.2	21.8	21.6	21.1	22.7	21.4	22.5	21.6	21.5	22.2	20.3	22.5	22.1	28.1	27.9
Approval rate (%)	33.8	35.2	35.1	34.0	37.6	36.1	37.3	35.8	38.5	37.9	40.7	38.6	38.6	40.4	38.4	40.3	44.2	48.4	50.8