

23rd May 2017 (H29)

No. of Adopted Projects for *Kakenhi* & No. of Articles are on Recovery Trend — Advancing to be ranked in the Top 100 Universities in the World—

Since Hiroshima University was selected by MEXT both as one of the 22 universities for "The program for promoting the enhancement of research universities" and as one of 13 universities for "Top Global University Project (Type A)," it has been committed to its work towards becoming one of the Top 100 Universities in the world. With the Mid-Term Evaluation for each project/program is due in June this year, research performance indicators including "the external funds (e.g. Grants-in-Aid for Scientific Research or KAKENHI)" and "number of articles" are in particular showing recoveries in figure, Hiroshima University has been moving forward to achieve the goals.

∘Kakenhi (※ 1)

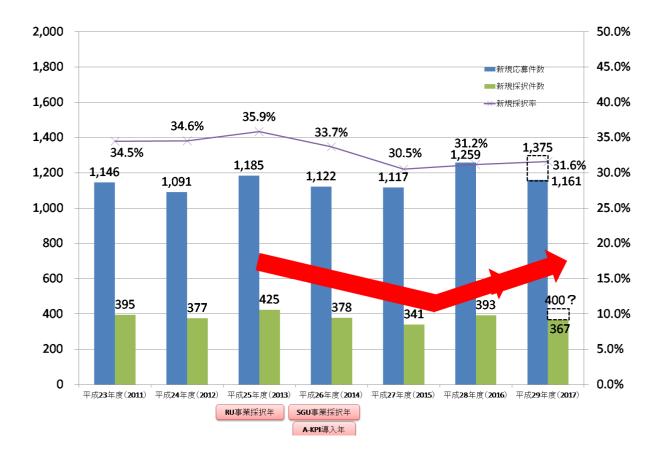
The result of provisional decisions on funding for Grants-in-Aide for Scientific Research FY2017 (H29) has seen 367 newly adopted projects, which is an increase of 42 projects compared with that of the previous year. An increase in the newly-adopted number of projects is for the second year in a row.

Although it will be in the mid July when the overall situation including the adoption rate of Grant-in-Aid for Challenging Research (Pioneering, Exploratory) and Grant-in-Aid for Specially Promoted Research becomes clear, an increase in the total number of adoptions is likely.

I think that overall increase in the number of the applicants at Hiroshima University has resulted in the increase in the number of adopted projects. In fact, the adoption rate itself has not seen much decline this year.

To further promote research activities at HU, the university is intending to enhance its support system which will lead to an increase of its full effect.

Number of new applications made, Number of newly-adopted projects, Adoption rate of new projects between the fiscal year H23 and H29



○RU事業採択年: The year RU was adopted

○SGU事業採択年: The year SGU was adopted

○A-KPI導入年: The year A-KPI was introduced

As for the Number of New Applications Made and the Number of New Adoptions in the FYH29, the adoption rate of Grant-in-Aid for Challenging Research (Pioneering, Exploratory), Grant-in-Aid for Scientific Research on Innovative Areas (Research in a Proposed Research Area), Grant-in-Aid for Scientific Research (B) & (C), and Grant-in-Aid for Specially Promoted Research are not included.

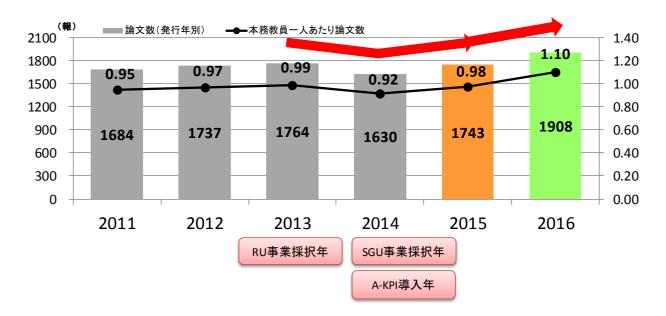
O SCI (Science Citation Index)/number of articles

As an indicator showing research performance in the global setting, SCI/number of articles (% 2) is the most important indicator. The index has been ever-increasing since 2014 (H26) when Hiroshima University was selected for "Top Global University Project." Apart from the introduction of AKPI® (%3), which helps setting up a clear goal and shows a path for enabling to achieve the goal, what is a possible reason that has brought about this increase is to large extent the efforts made by the members at HU.

• Across the entire University (result for each year)

Left axis is the number of listed articles on Web of Science (as of 10th April 2017), right axis is the number of articles per faculty member at HU (as of 1 May 2017).

■ No. of Articles (by the year) No. of articles per faculty member



- * 1 One of the competitive funds intended for individual researchers offered by MEXT (Ministry of Education, Culture, Sports, Science and Technology); it is the largest in its fund scale with a long history. Officially, *Kakenhi* is called "Grants-in-Aid for Scientific Research."
- X2 Articles listed by Journal database "SCI (Science Citation Index)." On the SCI, information concerning more than 3,500 multidisciplinary journals are listed. You can follow up a listed researcher on the SCI and gather the following information: which journal and which field, his/her work has been published, where a given article has been cited and how many times it has been cited.
- *3 AKPI® (Achievement-motivated Key Performance Indicator) is HU's original indicator. HU is aiming to be within the Top 100 universities in the world by 2023, and to become able to allocate faculty members appropriately in order to maximize outcome in the research and education as a university. The indicator was set up and introduced (July 2014) to make clear the path for achieving goals.

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