

Budget and Manpower

The SPring-8 consists of accelerators, beamlines and facilities for users, which were constructed by the JAERI-RIKEN Project Team during the period from 1991 through 1997 at the total cost of about 110 billion yen. In 1994, JASRI was designated by the “Law regarding Promotion of Common Use of the Synchrotron Radiation Facility (SPring-8)” as the Organization for the Promotion of Synchrotron Radiation Research to be responsible for managing the SPring-8. As a result, the SPring-8 research complex has been formed by JAERI, RIKEN and JASRI, and JASRI has been entrusted by JAERI and RIKEN with the operation, maintenance, improvement, upgrading, R&D and safety management of the SPring-8 as well as the

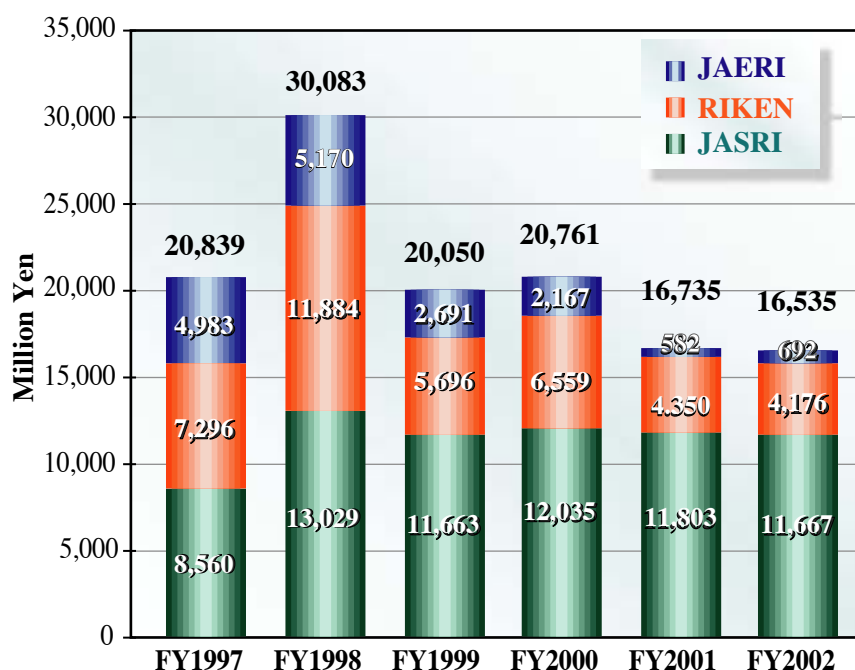


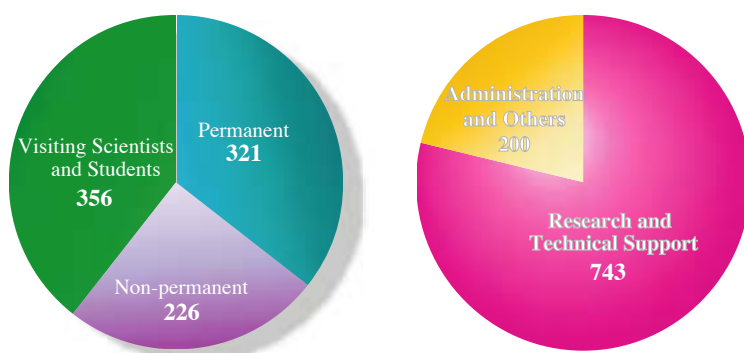
Figure 6

technical support for the new beamline construction since the construction of main facilities and buildings at the SPring-8 was completed and the public use started in 1997.

About 95 % of the total budget comes from the Government through JAERI and RIKEN to be appropriated for the above-mentioned missions of JASRI and the remaining 5% comes directly from the Government in the form of a grant. Figure 6 illustrates the budget at SPring-8 and it shows that the total budget for JASRI for FY2002 was 11,667 million yen and the total budgets for JAERI and RIKEN were 692 million yen and 4,176 million yen, respectively. As can be seen from the figure, the budgets for JAERI and RIKEN have been diminishing since FY2001. It is because the major unfinished construction such as utility facilities and beamlines was completed in FY2000.

When the Project Team was organized

Manpower at SPring-8 JASRI, JAERI, RIKEN



FY2002

	by Type			by Field		Total
	Permanent	Non-permanent	Visiting Scientists and Students	Research and Technical Support	Administration and Others	
JASRI	221	153	124	342	156	498
JAERI	42	26	7	67	8	75
RIKEN	58	87	225	334	36	370
	321	226	356	743	200	943

Figure 7

in October 1988, the total number of staff was 66 and the number increased to 220 by April 1, 1995. Then a certain number of the staff started to be transferred from the team to JASRI in preparation for the entrusted missions of the SPring-8. By the time the Project Team was dissolved in 1997, most of the staff had been transferred to JASRI. In

FY2002, the total number of JASRI staff was 498. The total number of SPring-8 staff amounted to 943 when the number of staff at JAERI Kansai Research Establishment and RIKEN Harima Institute is combined with the number of JASRI staff. The numbers of staff by the types and fields of employment are illustrated in Fig. 7.

Organization and Committees

SPring-8 Research Complex

As mentioned earlier in the “Budget and Manpower,” the SPring-8 research complex (see Fig. 8) is composed of JAERI Kansai Research Establishment, RIKEN Harima Institute and JASRI (see Fig. 9 - 11), all of which are on site. While JAERI and RIKEN conduct their own research at SPring-8, JASRI is entrusted by the two with the operation, maintenance, improvement, upgrading, R&D and safety management of the SPring-8.

The organization that JASRI has formed to accomplish those missions is shown in Fig. 9. As can be seen from the organization chart, JASRI consists of the Synchrotron Radiation Research Laboratory, the Administration Sector and the SPring-8 Safety Office.

Synchrotron Radiation Research Laboratory

The Synchrotron Radiation Research Laboratory is divided into five divisions, which are the Accelerator-, Beamline-, Materials Science-, Life and Environmental Science-, and Facilities & Utilities Divisions. The laboratory is responsible for operating, maintaining, and upgrading the accelerator complex and beamlines as well as for carrying out related research activities. It is also responsible for expediting scientific utilization of the facility, supporting the users methodologically



Figure 8

and technologically, establishing a database of scientific and technical information, and keeping the SR community informed about the usage of the beamlines.

Administration Sector

The Administration Sector is made up of five divisions, which are the General Affairs-, Finance-, Planning-, User Administration- and Public Relations Divisions. The sector is responsible for the planning and coordination of research-related projects of JASRI, financial affairs, overall management, documentation, personnel supervision, welfare programs for JASRI staff, provision of information to the public, beamline management, user support and services and library information management.