JAEA has been promoting a wide range of R&D systematically by coordinating between R&D sectors, including the R&D Directorates whose activities have been described in previous chapters and 11 R&D Centers located in various places in Japan.

The R&D Directorates of JAEA have been promoting R&D for their own purposes with the experimental equipment/facilities at each R&D Center. The R&D Centers have not only been operating and managing various types of equipment/facilities but have also been working on innovations and improvements for them, and in addition have themselves been developing experimental techniques, management techniques and equipment/facilities necessary for various R&D projects of JAEA.

In this chapter, those developments which have been made over recent years at each R&D center are introduced.