

## Large research projects in the atmospheric and hydrospheric sciences

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Most of large research projects in the atmospheric and hydrospheric sciences have been conducted by various ministries and organizations as high priority national projects such as weather forecasting, global warming studies, environmental protection and others that are directly related with the society's welfare. The objectives of the projects, therefore, cover both of basic scientific researches and operational applications. This point is the unique and strong point of these projects as compared with others listed by the master plan of large research projects by the Science Council of Japan which are mostly of pure science purpose. I like to overview in the presentation the plans of candidate projects proposed for the atmospheric and hydrospheric sciences, and discuss how these projects are useful to improve our scientific knowledge and increase our ability for solving the important problems of the atmospheric and hydrospheric sciences.

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