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"Observations of Atmospheric and Oceanic Circulation" as Conclusion of EEOC

Objectives

By finding the rates of material and energy exchange at the air-sea boundary, study and understand on the role of the ocear in the climate system.

Related environmental problems

Global warming climate system : Understand air-sea interactions which is indispensable to establish a reliable climat model, by various observations.



Program for space lidar

Sendai, JAPAN

Sendai, JAPAN

1. E-Lidar : NASDA, NIES

*Aerosols, Cloud, *Planet Boundary Layer, *Laser Altimeter (CRL)

2. DIAL : MRI *Water Vapor 3. J-LAWS : CRL / TIT

*3-D Profile of Wind Vector

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Sendai, JAPAN

Activities of Earth Environment Observation Committee (EEOC)

*Investigate future earth observation mission scenario

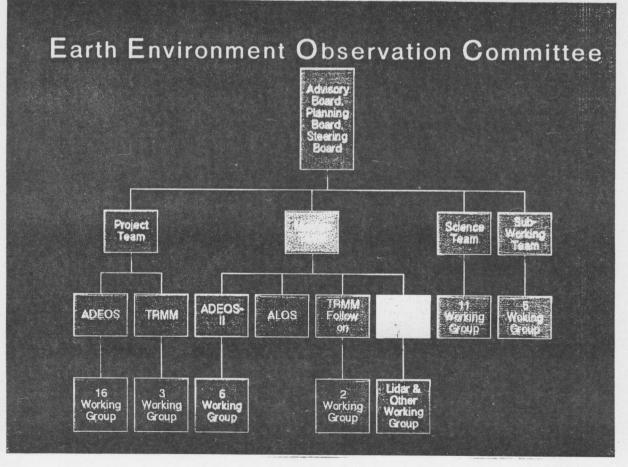
*Study on geophysical parameters and instruments for earth observation

*Promote use of earth observation data

*Coordinate satellite data acquisition plan

*Organize algorithm and data set development

*Support international cooperative project



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