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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

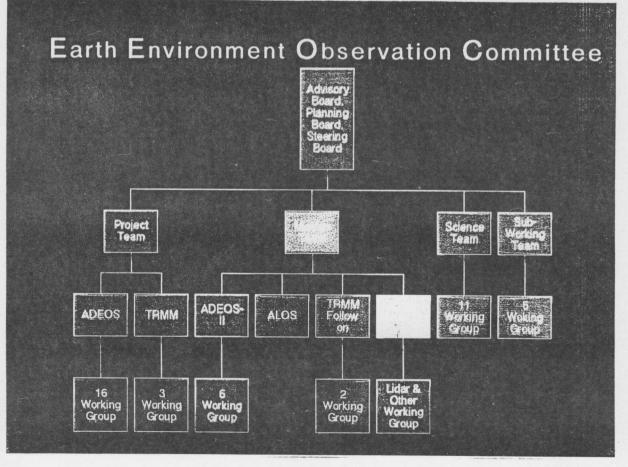
\*Study on geophysical parameters and instruments for earth observation

\*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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