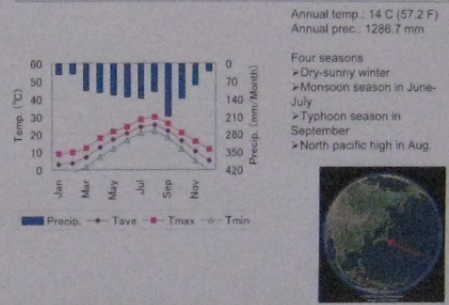


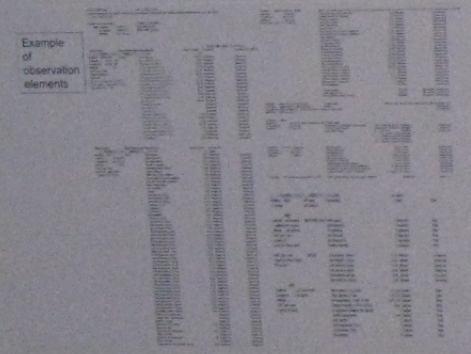
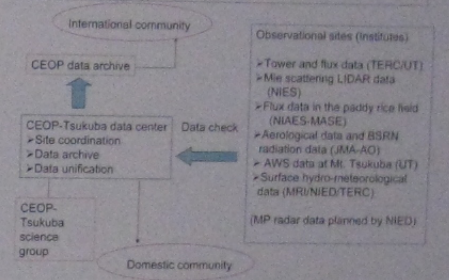
Characteristics of TSUKUBA

- Locating in the Kanto-plain (140E, 36N), 100 km north-east from the metropolitan Tokyo
- Merging 6 institutes with 5 key observatories (MRI, NIES, NIAES, NIED, UT, JMA-AO)
- Various landscape representing the temperate latitudes of the central Japan
- Maritime climate in the east of Eurasian continent under influences of Asian monsoon
- Scientists experienced GAME & CEOP1

Climate in Tsukuba



Frame work and data flow



Science topics

- Winter inversion layer and thermal belt at the edge of Mt. Tsukuba
- Surface flux heterogeneity and land-atmospheric interactions
- Monitoring of Dust and Sandstorms (DDS) from the Eurasian continent
- Seasonal variation of water/energy/CO2 flux at paddy field
- Urbanization vs. global warming in the Kanto plain

CEOP-Tsukuba Team

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- <Related links>
 NIED: <http://www.lidar.nies.go.jp/>
 UT/TERC: <http://www.suin.tsukuba.ac.jp/indexE.html>