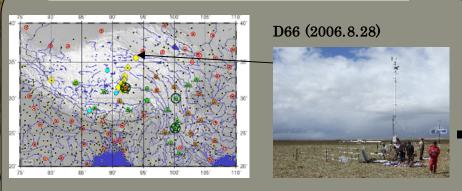
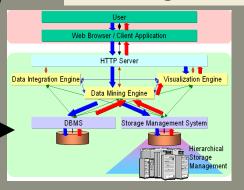
JEPP-Tibet (leaded by Prof. Ishikawa)

Surface observations

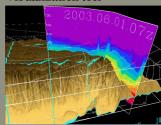


Upper air (red); surface (black): continued reswearch sites (yellow); ; 24 GPSs (green); BL obs (white); **Wind Profiler (☆)**

Data integration system

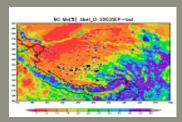


Visualization tool

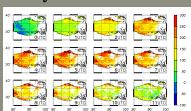


Sattelite data archive

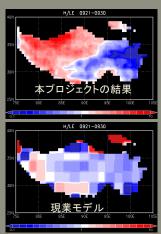
Soil mosiure (SSMI)



Diurnal change of Heat flux by FY2C



Data assimilation & water cycle prdiction

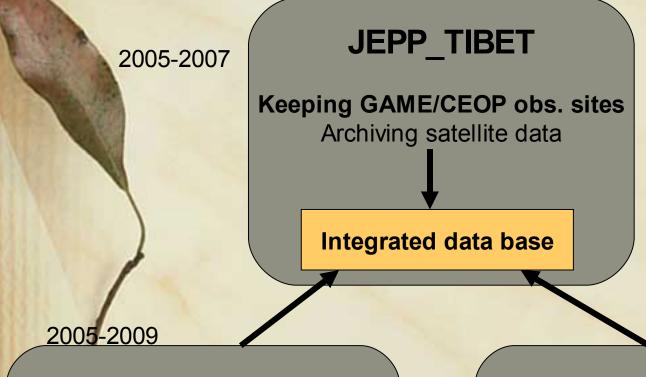


Surface data assimilation improve E-W contrast



Apply to water resource prediction, and reduce weather disaster

Tibetan Plateau observation & research coordination

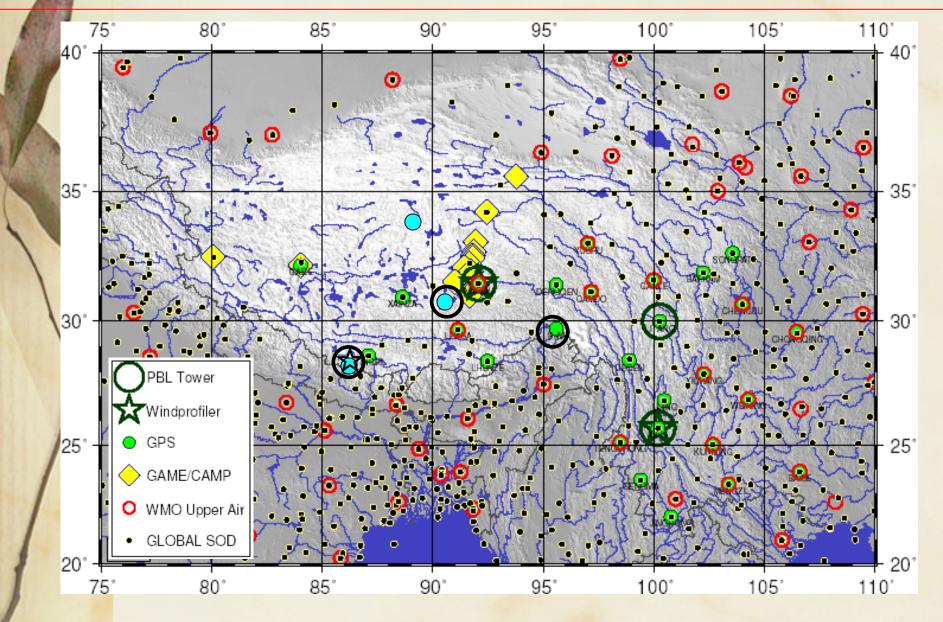


JICA

GPS(24 points)
BL tower(3 points)
Profiler (2 points)
AWS(7points+met. obs. AWS)
(at the end of 2007)

中国科学院 青蔵高原研究所 寒区旱区環境與工程研究所

WMO(•) + GAME/CEOP(•) + JICA/GPS(•) + CAS(•) at the end of 2007



JICA Project IOP plan

Period: 2008

Jan. - Feb., Mar. - Apr., Jun. - Jul.

Increase upper obs. sites (5 - 6 mobile sets) at GPS sites, BJ super site, west Tibet etc.

By Japanese and Chinese researchers

Data Policy

- * GAME/CEOP sites : Open after quality check
- * JICA: Principally open but the detail is under discussion
- * CAS: Principally open but the detail is under discussion

Desired cooperation toward the AYM

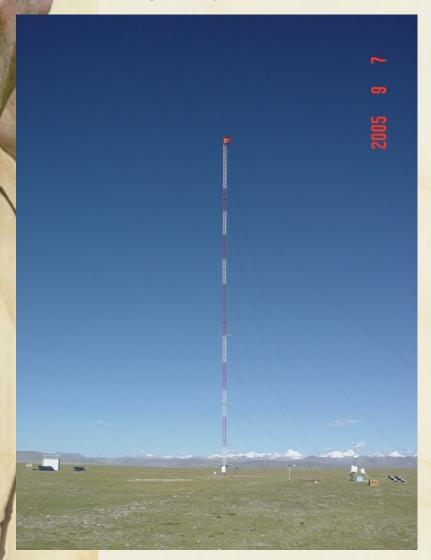
For observation, it is necessary to cooperate with

中国気象科学研究院 中国科学院青蔵高原研究所 中国科学院寒区旱区環境與工程研究所



参考:中国科学院青蔵高原研究所

ナム湖観測塔

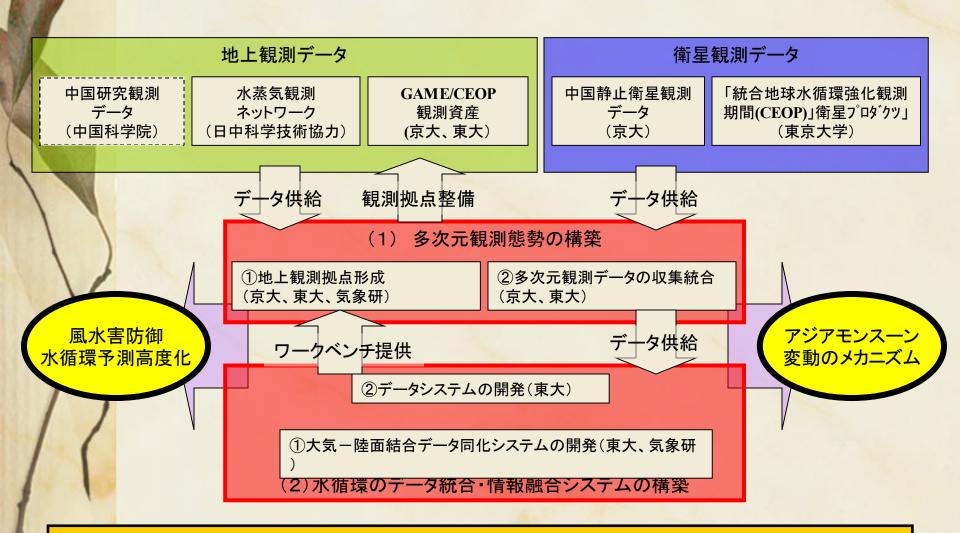


チョモランマベース観測塔



参考

「地球観測システム構築推進プラン」テーマ2-2 「チベット高原におけるエネルギー水循環の統合観測研究の推進」



チベット高原におけるエネルギー水循環の統合的で長期にわたる観測研究の推進