

# Discussions of Flood WG (October 6, 2010)

- Key mission:
  - Impact analysis on PMF, flood frequency, dam safety, optimal dam operation, etc.
- Methodology:
  - Step1:
    - Data registration of demonstration basin to DIAS
    - Capacity building for bias correction & downscaling
    - Application of multiple (hopefully!) hydrologic models such as WEB-DHM, IFAS-PDHM or BTOP, any locally-used model at the demonstration basin, etc.
  - Step2:
    - To review existing studies in each member country
    - To search for any possibility to cooperate with experts of socio-economic studies in each country (e.g. Prof. Nasu in Japan)
- Proposal:
  - Need more capacity building!
    - 1-day self-running may be too short!
  - To utilize UNU-seminar on downscaling in May, 2011