

# CHPS : good idea, feasible ?

- What is it ?
- CHPS : an example of an HEP framework.
- Common hydrol. system : sensitive question in Europe for real time flood forecasting...
- Should be a coupled framework
- Possible confusion between science and institutional issues
- A program is funded if it brings operational results  
...

- CHPS not a system but a framework.
- Prism and ESMF coupling programs, CHPS could be a contribution.
- If CHPS is purely dealing with hydrology, it could be a dead end, but is it not too ambitious ?
- From research point of view coupling is a real important subject : scientific interaction between hydrologists and meteorologists

- CHPS Should allow coupling.
- CHPS : playground, software, research framework (frame for research programs)?
- Downscaling tools should be part of CHPS
- CHPS aims at propagating EPS techniques, does it mean sharing softwares ?
- CHPS : research tool to demonstrate the efficiency of EPS, but include operational constraints (missing data, timeliness).

# Discussion summary

- CHPS definition : between scientific discussion group and structured software or software database.
- CHPS diagram too restrictive : coupling between weather and hydrology should be included. Downscaling should also be include.
- CHPS aim at demonstrating capability of EPS, focus on research and development but include operational issues a necessity for funding.
- Operational sensitivities especially for flood forecasting in Europe