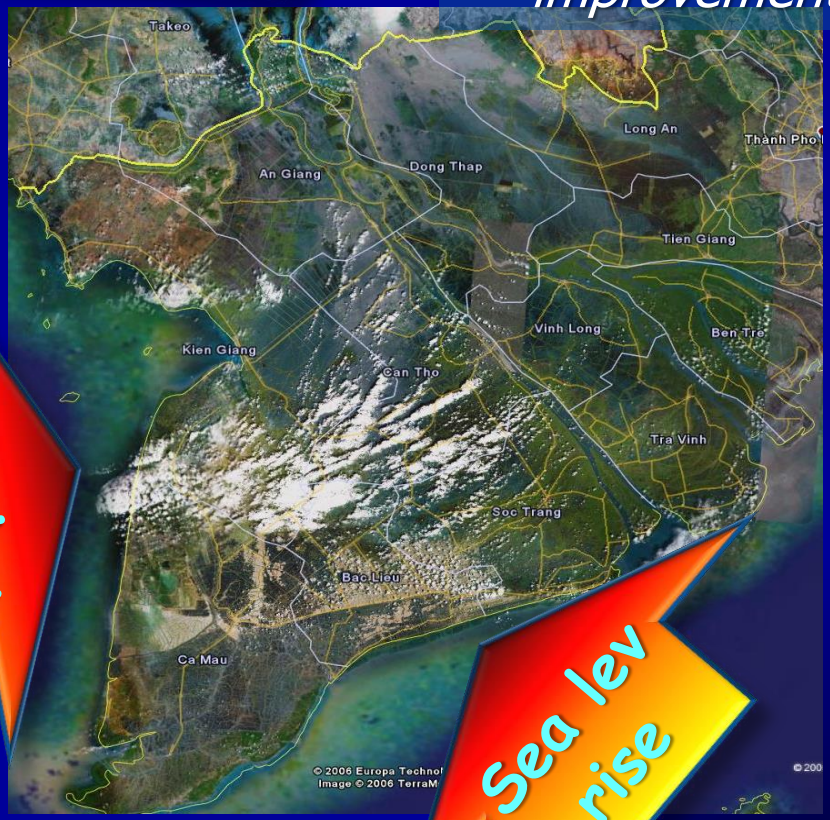
Challenges and solutions for Viet Nam Mekong Delta

Upstream inflows

- *> 90% flow coming from upstream countries*
- *Upstream development: hydropower, diversion, irrigation, navigation improvement…*



Sea lev rise

Sea lev rise

Challenges

- *Flood & inundation*
- *Drought & salinity intrusion*
- *Acid sulfate soil*
- *Bank erosion & sedimentation*
- *Environment degradation*
- *Socio-eco consequences*

Solutions:

- *Cross-border WR management*
- *Update Delta Master Plan*
- *Measures for flood, drought, salinity and environment management, sediment and erosion control, measures for climate change adaptation.*
- *Institutional capacity (RBO+ VNMC, Decision Support sys…)*