



GFZ: Results of MRC Time Series Analyses



Water level long term from 70-year time series:

Trend analyses: rainy season flow decreases, dry season flow increases. BUT: Variability from year to year strongly increasing, more extreme events, drought years often followed by extreme floods etc.

Short term water level analyses based on stations and buoys:

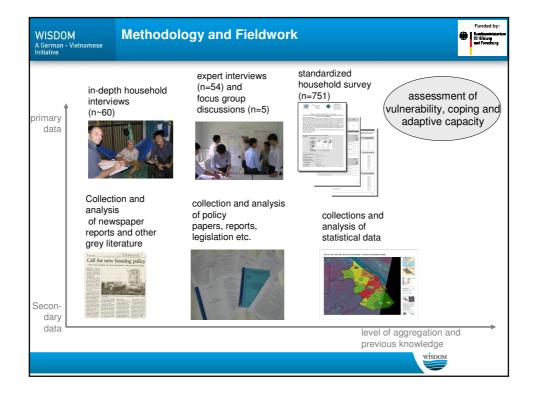
- Tidal influences very strong even in Tam Nong 170km away from the coast, water level 6h rythm
- Turbidity also mainly influences by tide: low during high tide, high during low tide
- Acidity of water strongly influences turbidity: high (lot of Al) then less turbid

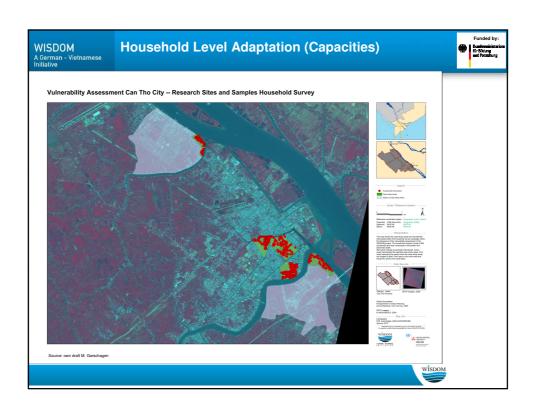
Modelling:

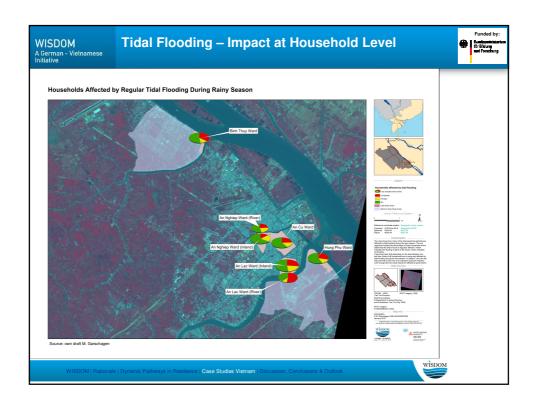
· Too early for results, model calibration ongoing

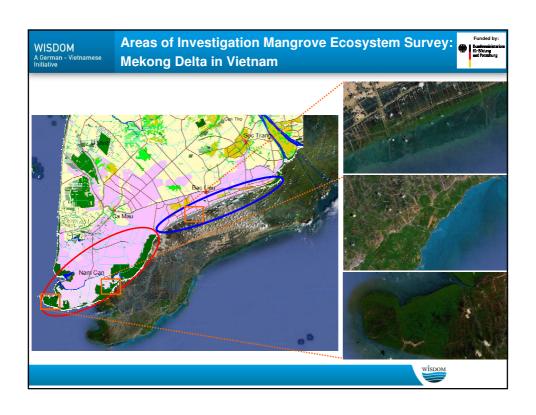
Slide 23

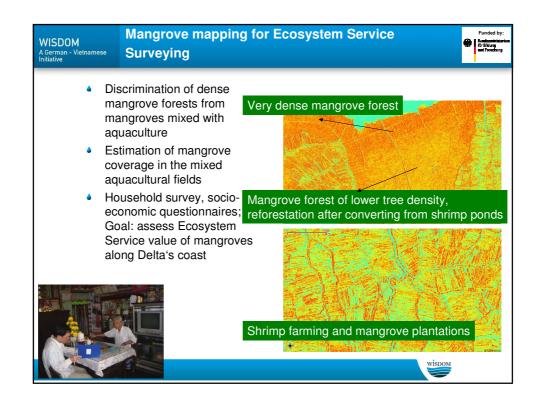


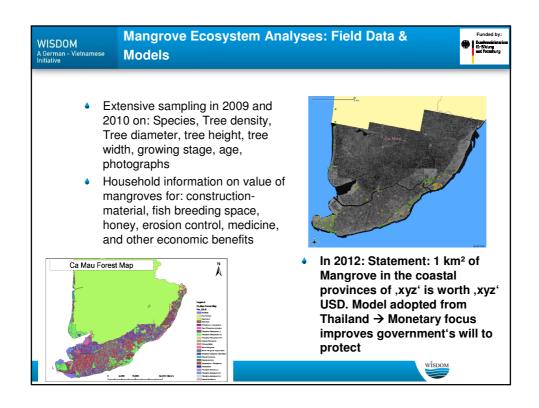


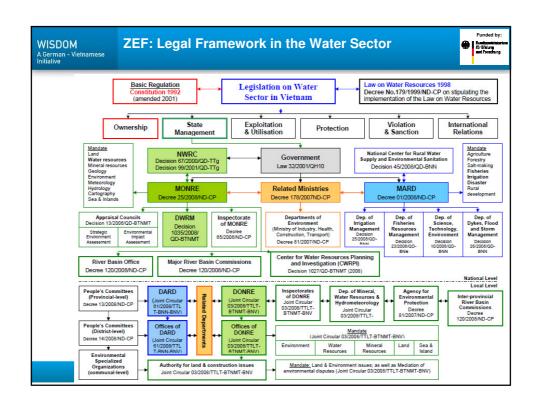


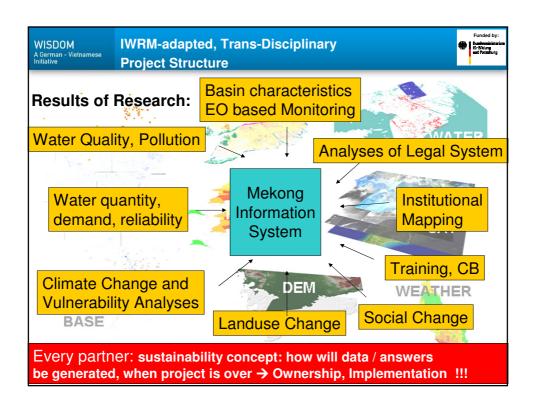


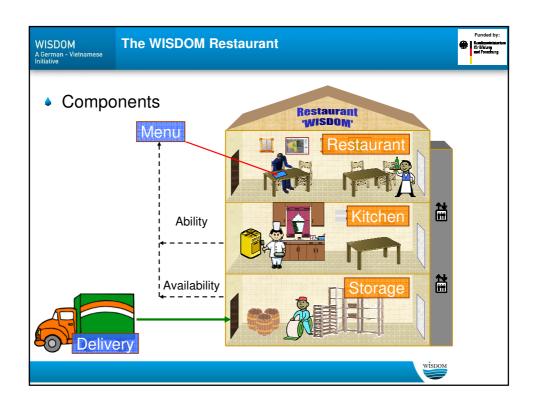


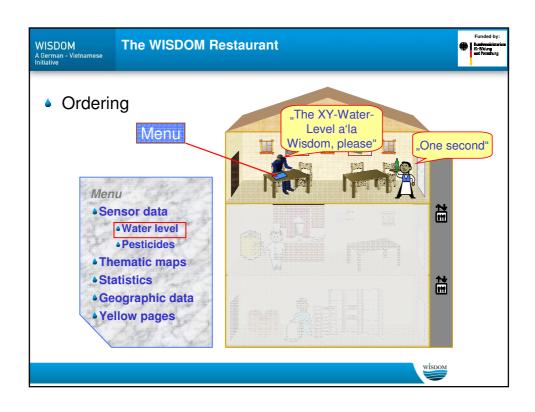




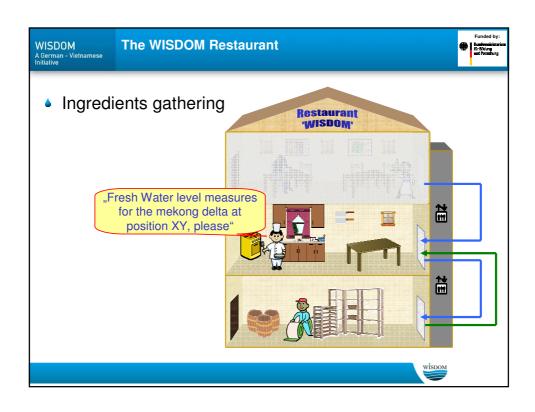


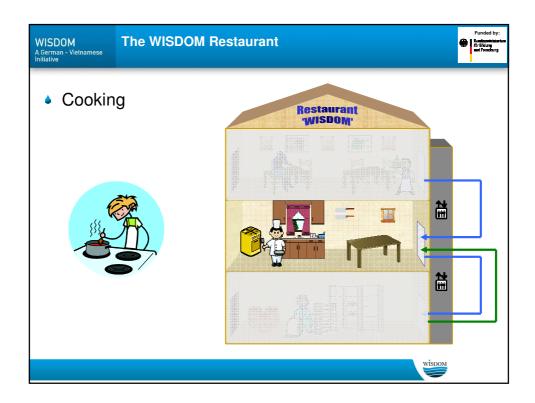


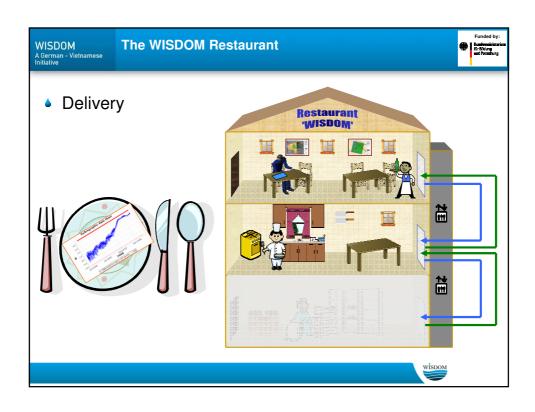


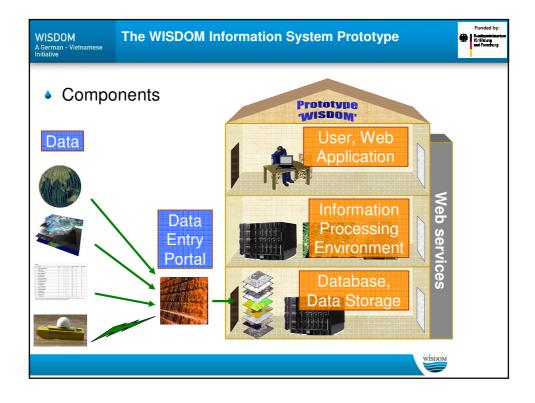


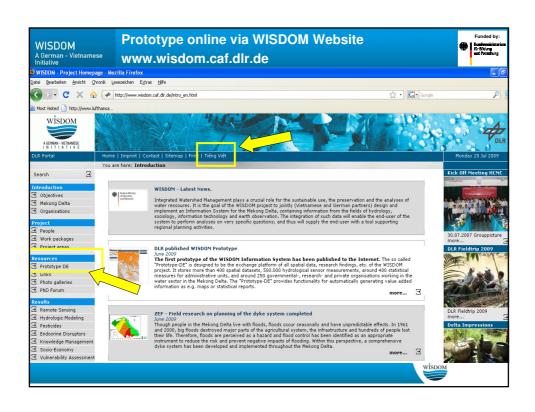


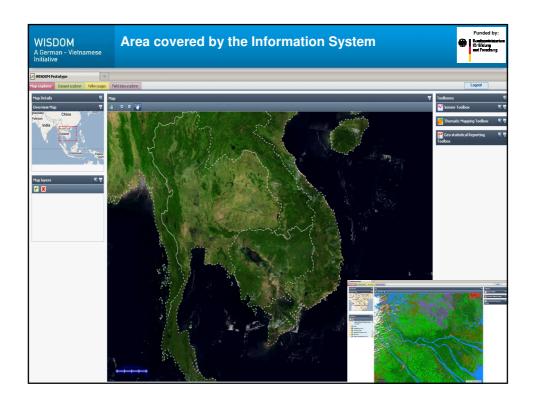


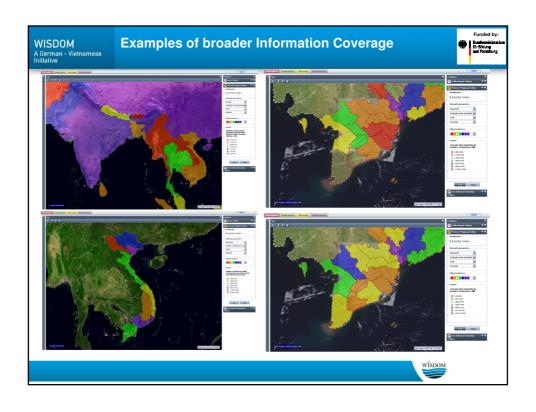


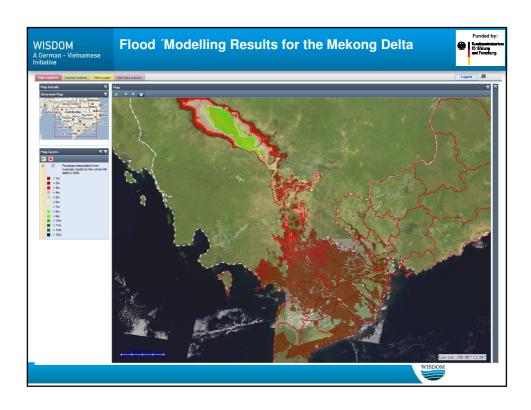


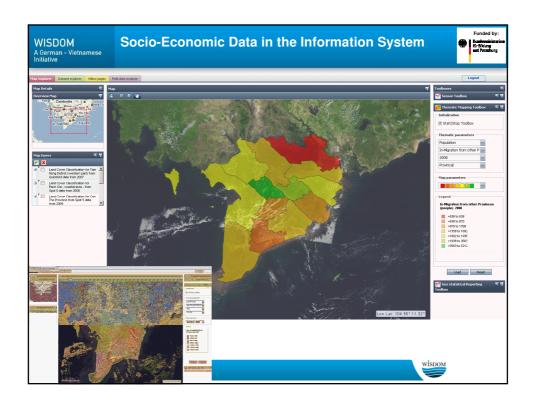


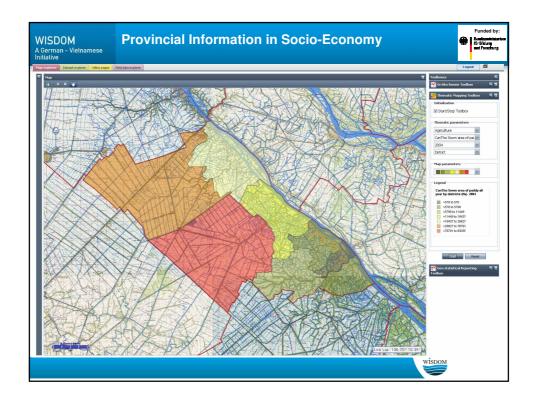


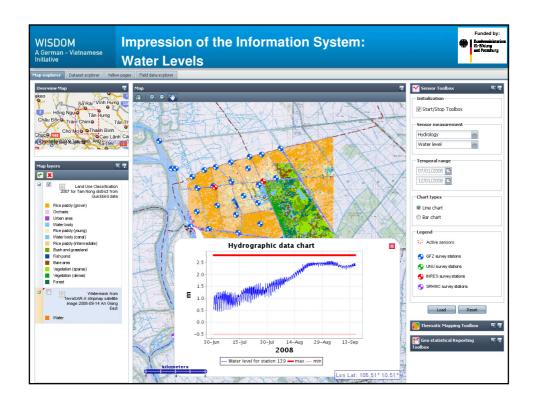


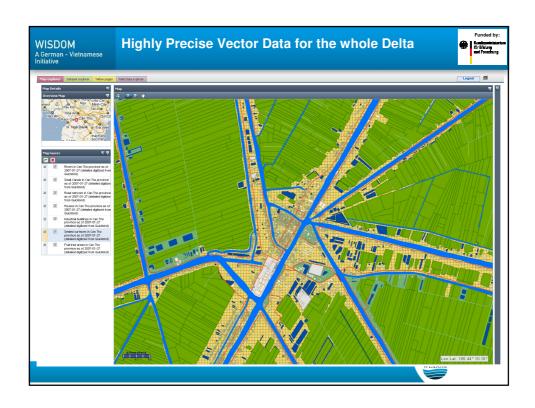


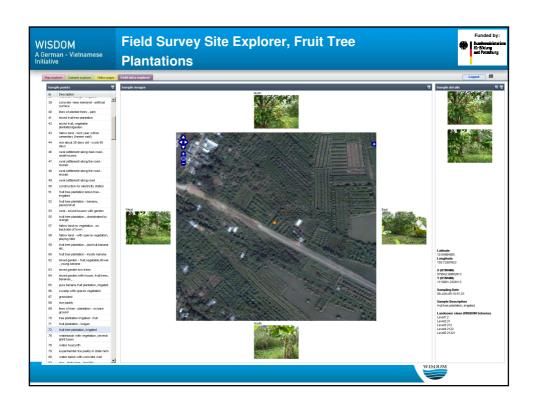


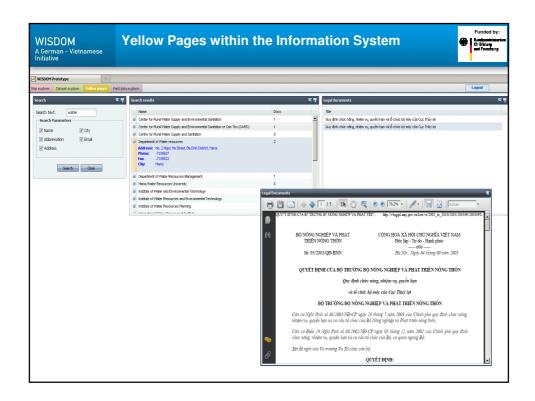














WISDOM serving the Stakeholders and Users



- National ministerial users for support with set up of Water related Database and National Environmental Database (MONRE) and Natural Hazard Database (MOST)
- Users of certain components of the IS: DONREs, DARDs in the Mekong Delta for supporting planning processes
- Scientific Users: WISDOM partners and extended group of scientific organisations; ,scientific Information System e.g. at SIWRR, CTU, VNU
- Local people (no IS) but receiving information and education through joint work, capacity building, participatory case study approaches















