

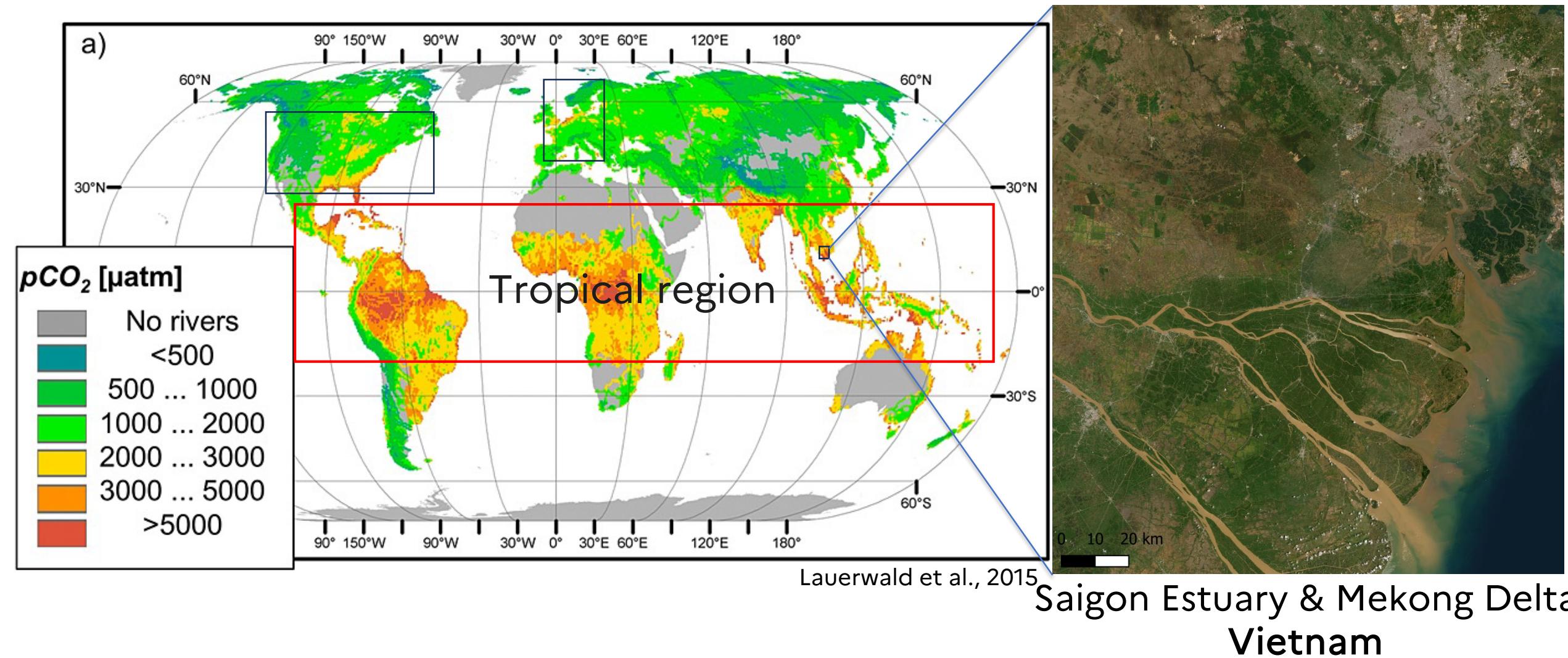


TROPECOS Project Past, Present, and Future Greenhouse Gases in Tropical Estuaries

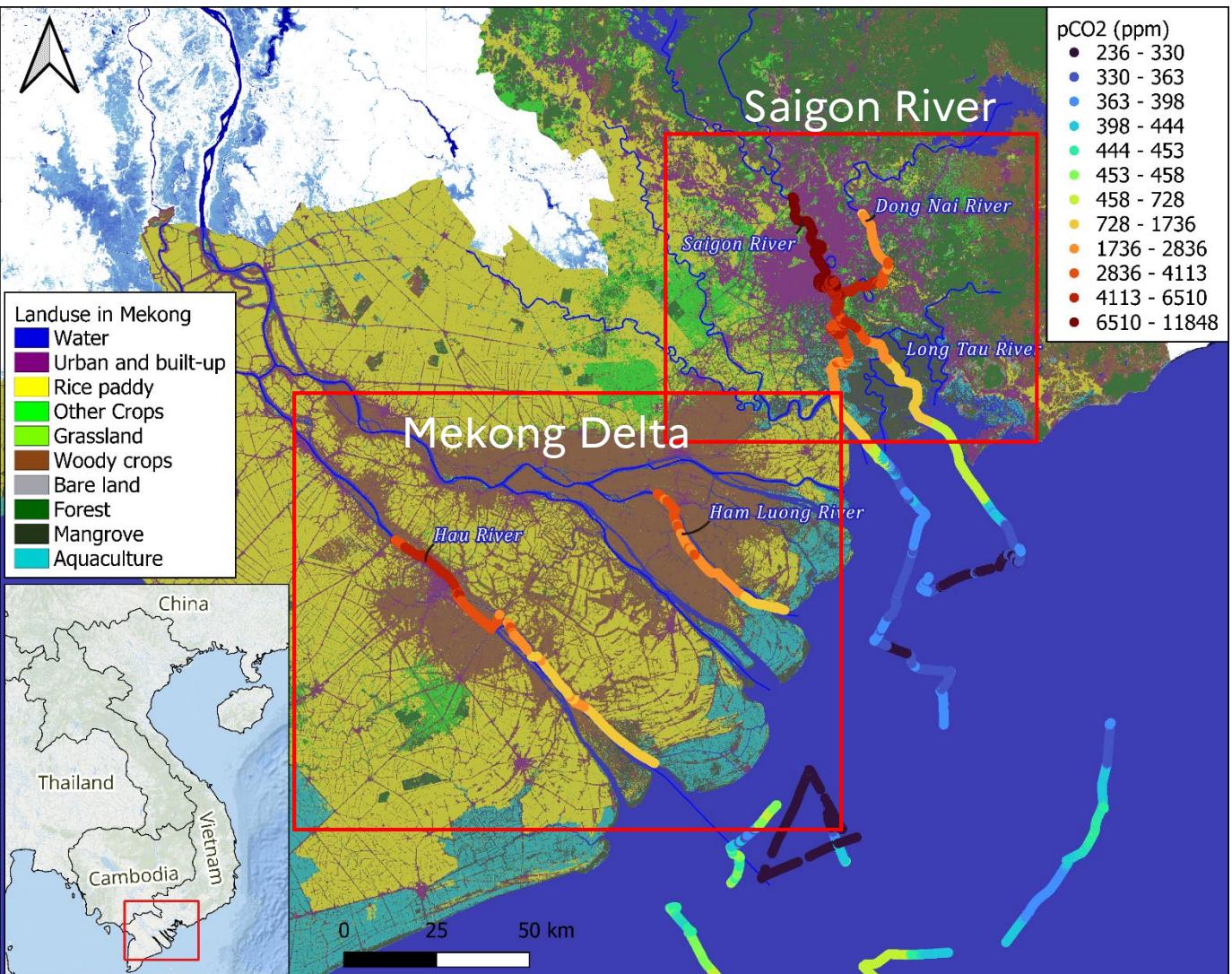
NGUYEN TRUONG AN



Global CO₂ model were based on studies in temperate regions



Preliminary Results – Observations from Vietnam



Saigon River Estuary: Ho Chi Minh city (10M)

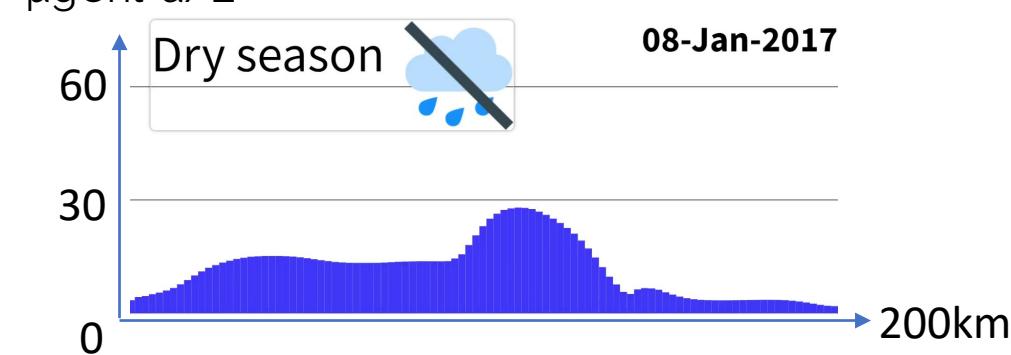
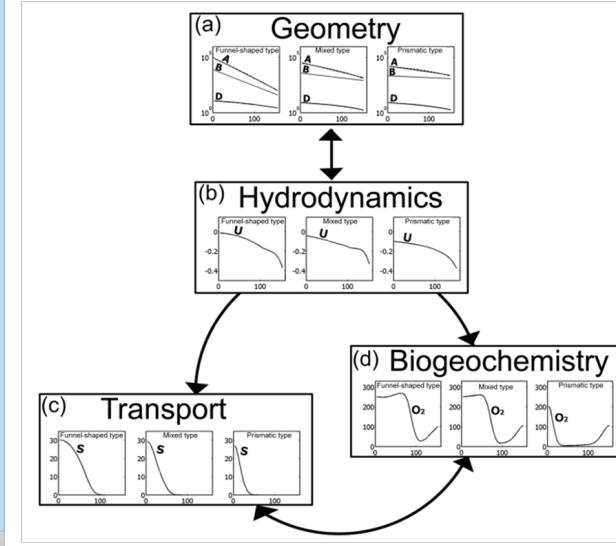
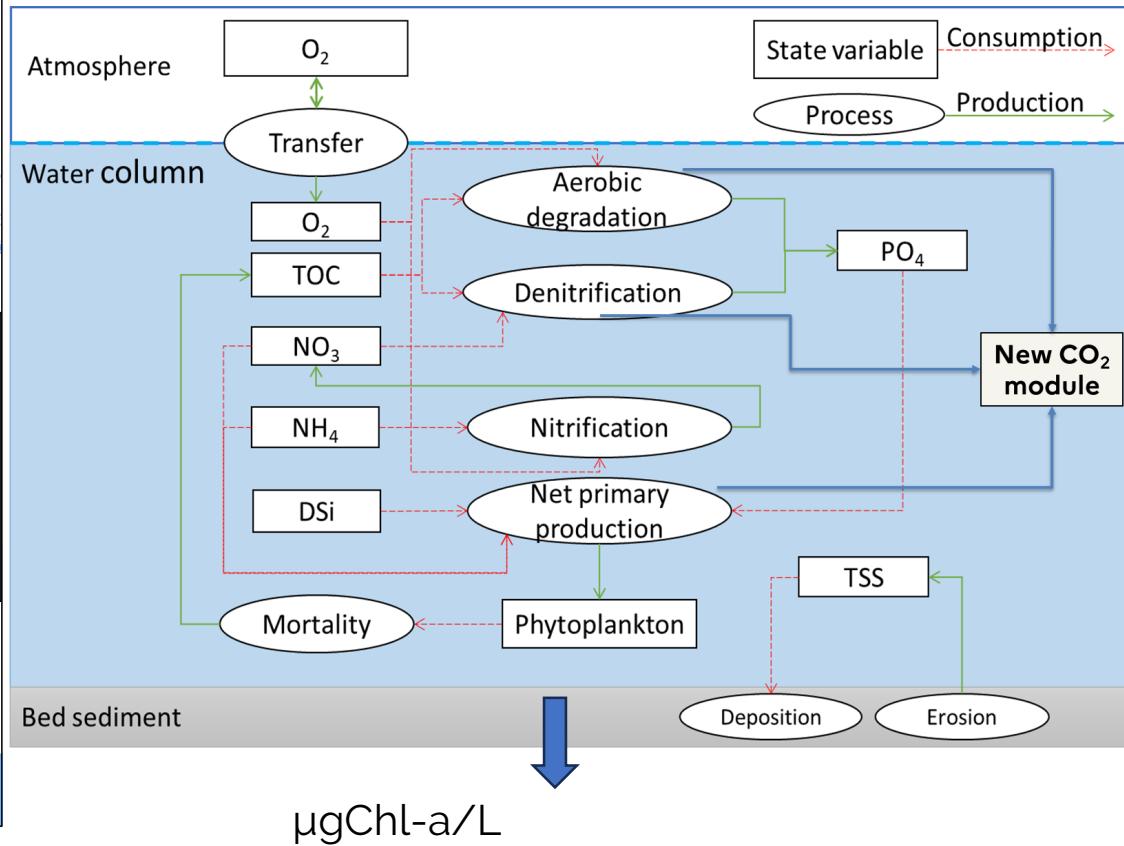


Mekong Delta: agriculture and aquaculture



Paddy field and fish, shrimp farm in Mekong

Carbon Generic Estuarine Model (C-GEM)



C-GEM application for eutrophication modelling in Saigon River, Vietnam
(Nguyen et al., 2021)