

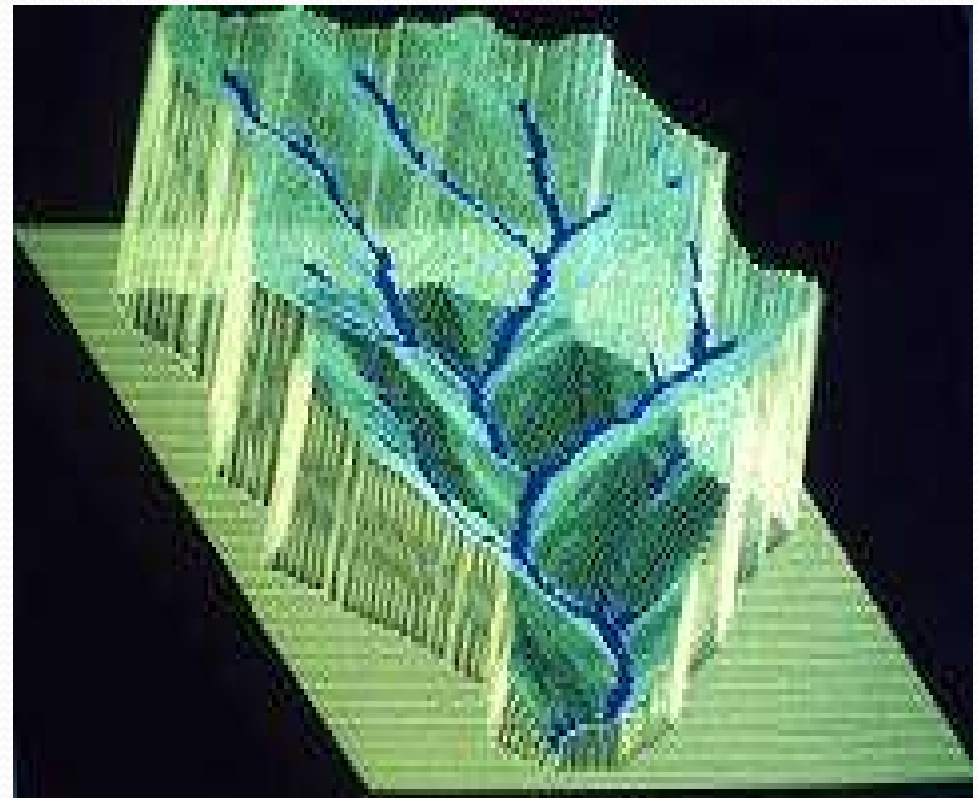
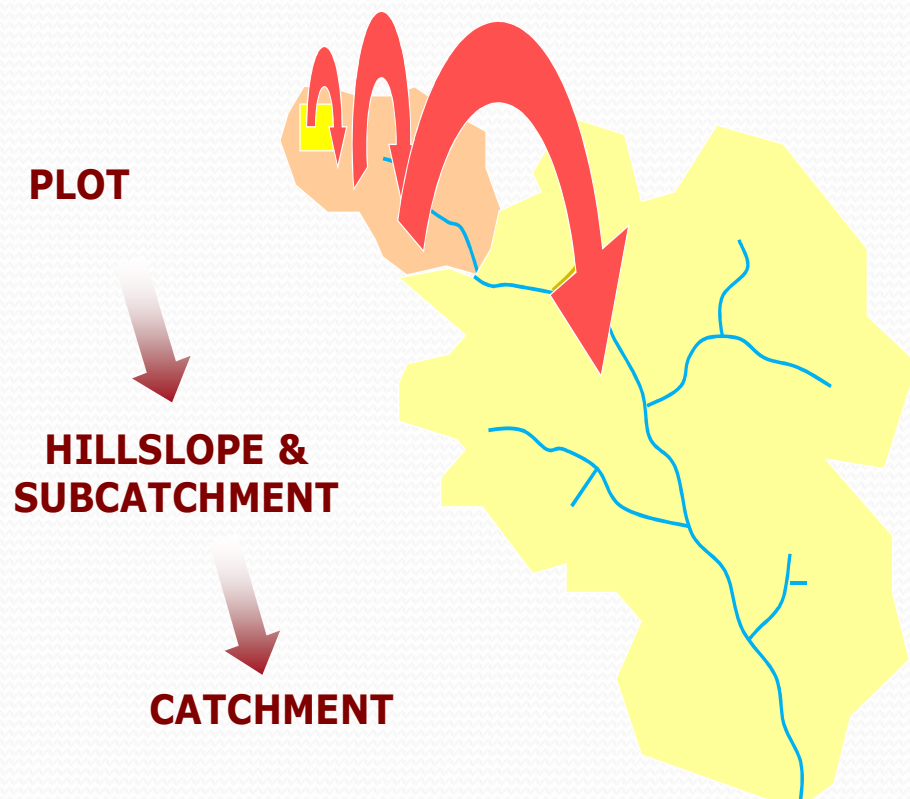
# Real Time Forecasting of Water Quality in River Systems using Satellite Data

Paul Whitehead (Oxford Uni, WRA and Aquascope)



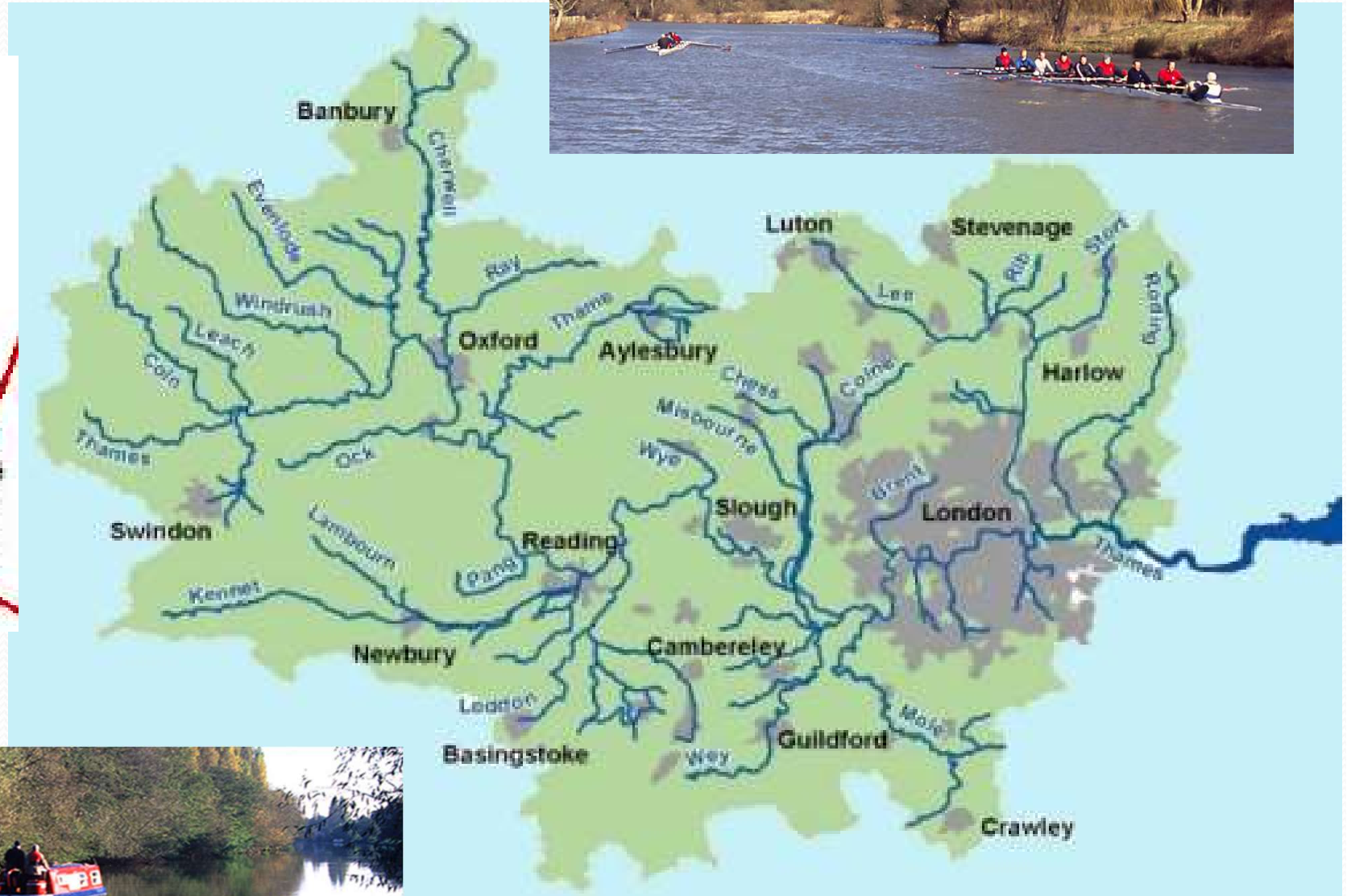
# INCA (Integrated Catchment Model)

(Hydrology, Nitrogen, Phosphorus,  
Sediments, Carbon, Metals and Ecology)





# River Thames Catchment



# Nitrates, TP and SRP – close simulations for Met Office and Satellite Predictions

