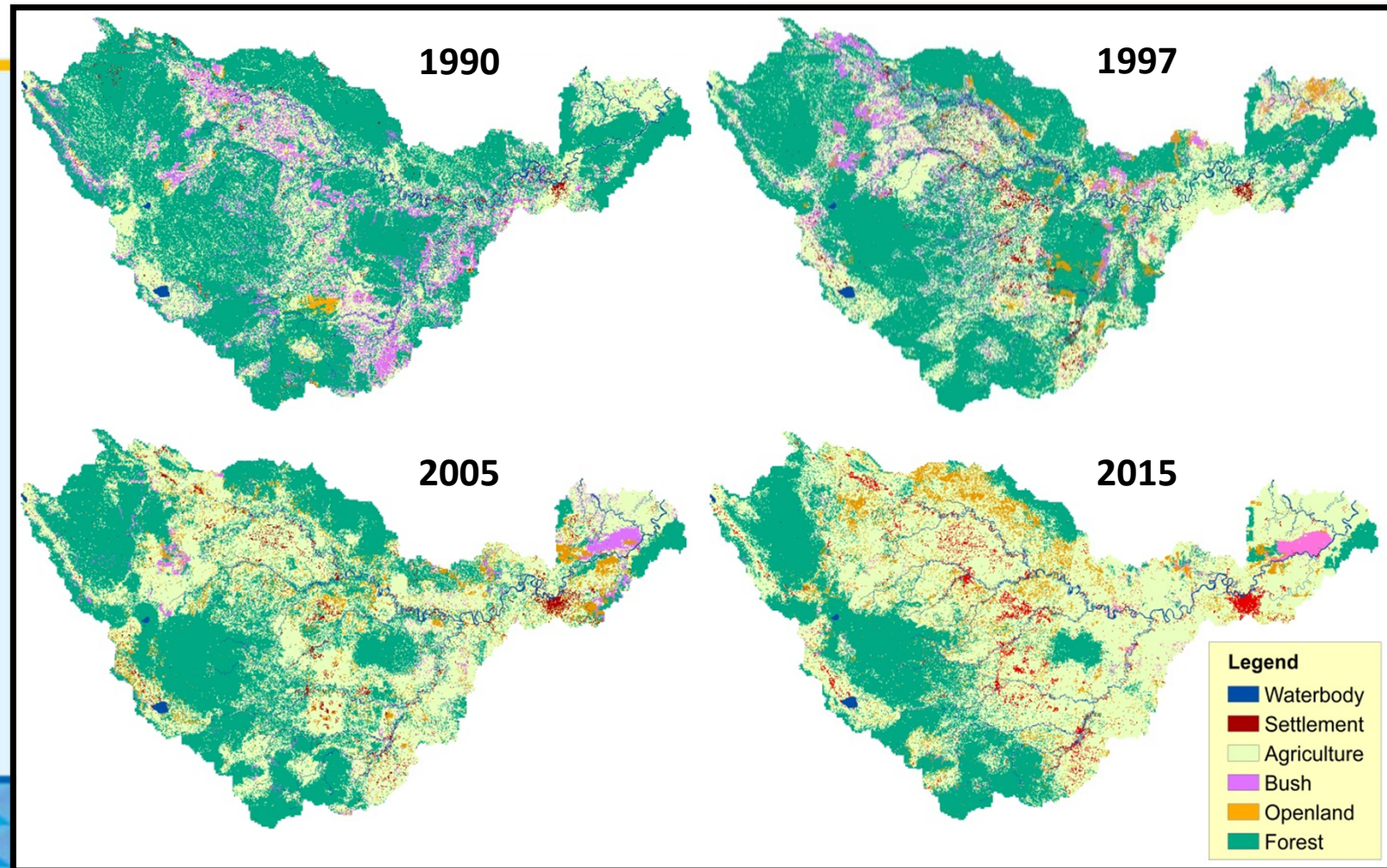


III. PRIMARY RESULTS

Landuse Changes

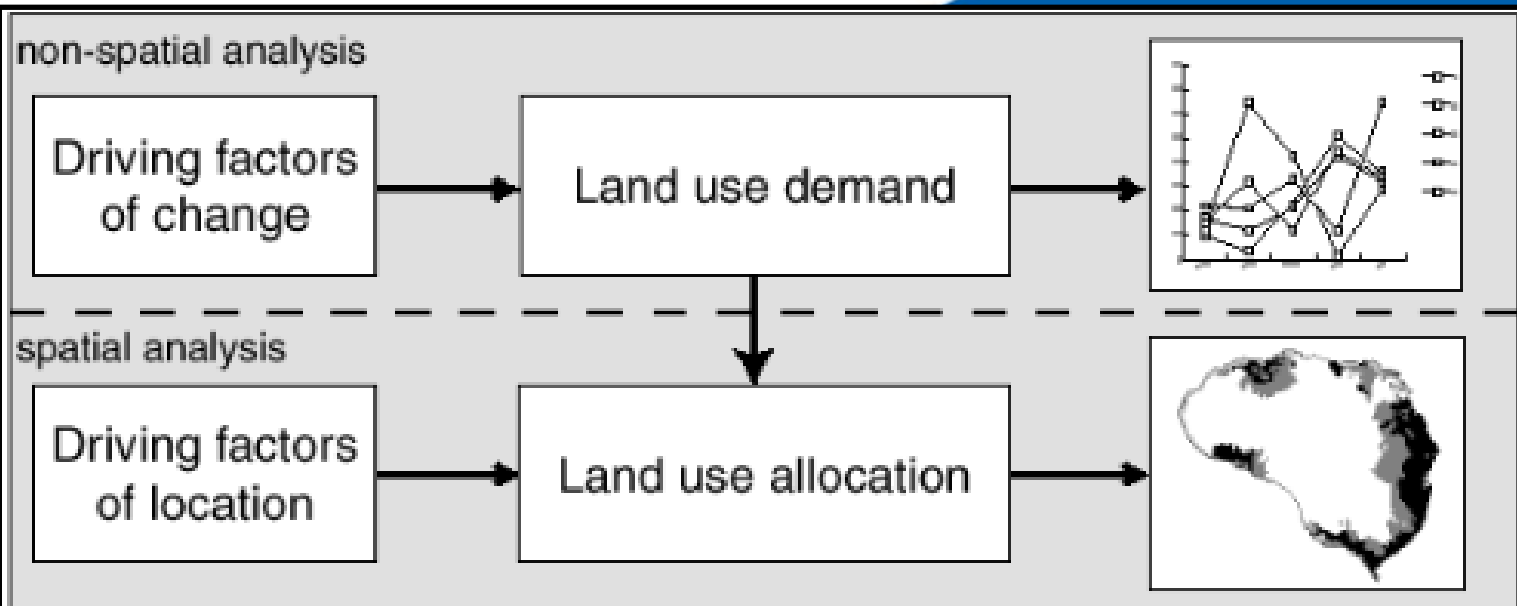
Land use in 1990,
1997, 2005 and 2015
(left to right)



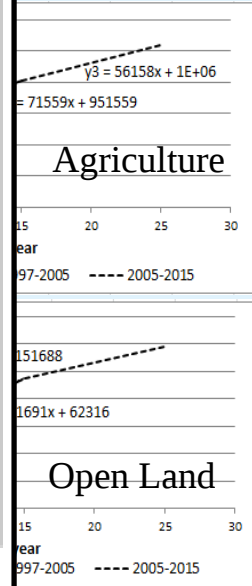
III. PRIMARY RESULTS

Landuse Changes

Land use	199
Waterbody	
Settlement	
Agricultural	
Bush	
Openland	
Forest	



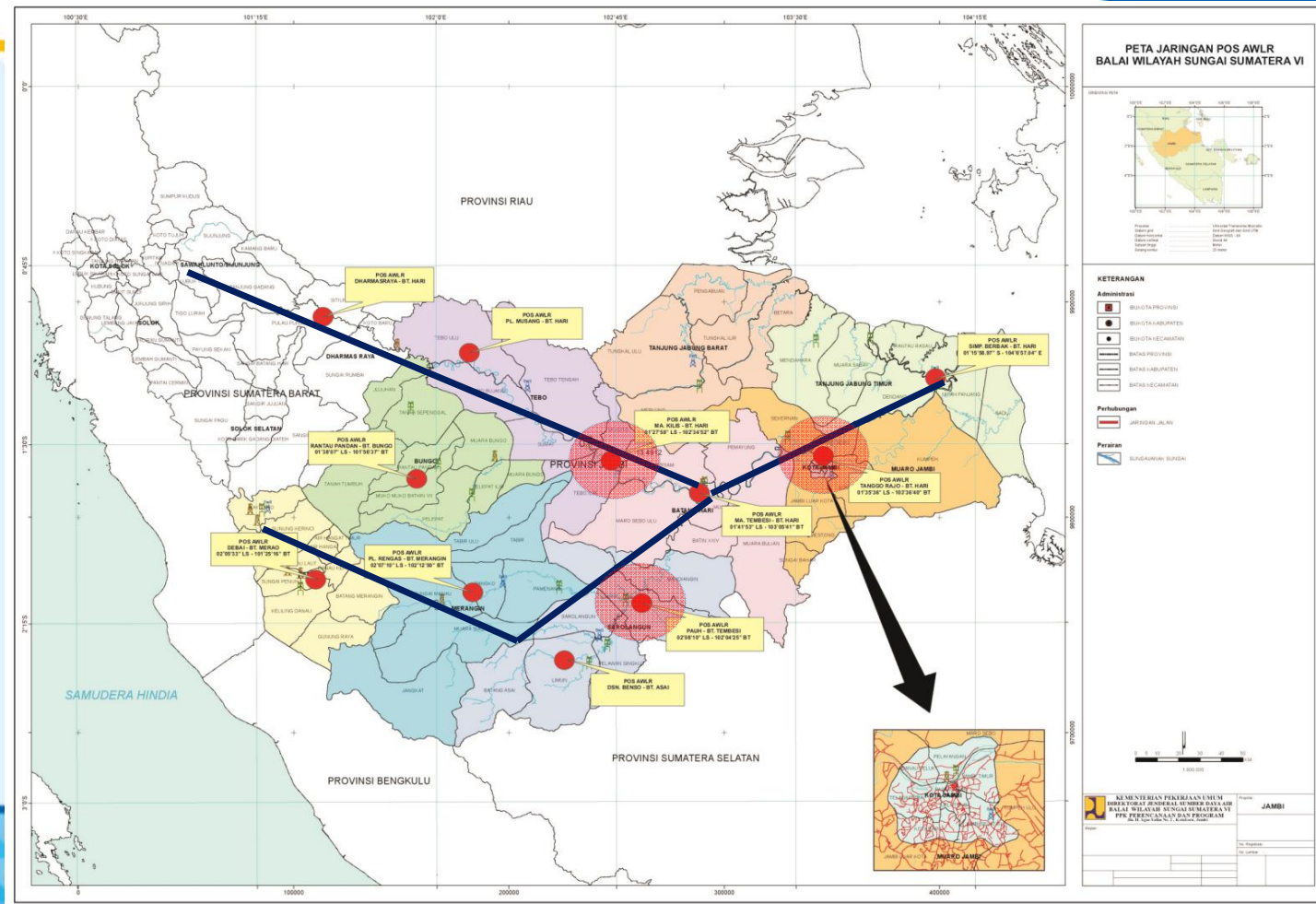
**Landuse Projection: Spatial Landuse
Dynamic Modeling, CLUE**



ation for
demands

III. PRIMARY RESULTS

Analysis of Hydrologic Data in Response to Landuse Changes

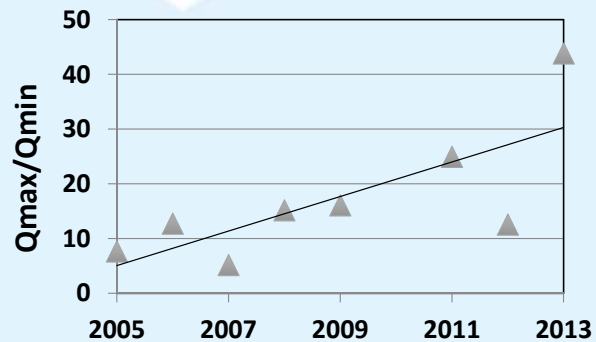


III. PRIMARY RESULTS

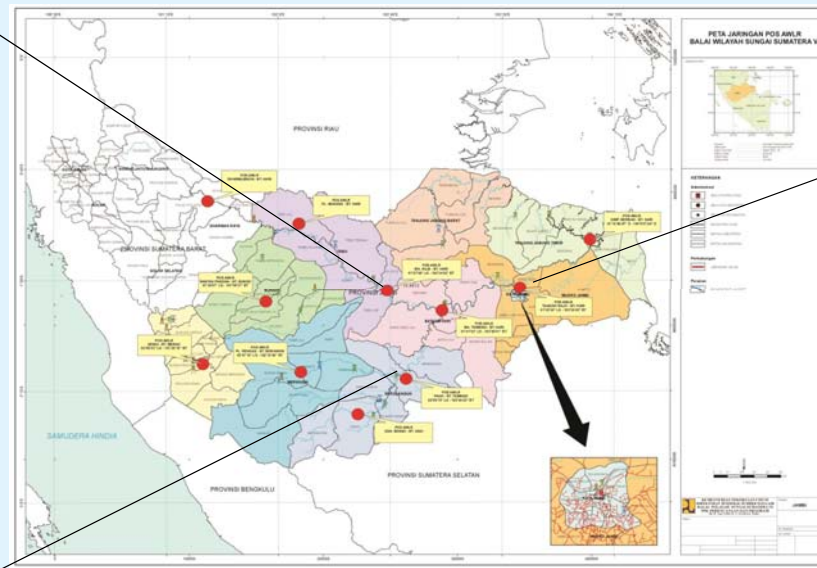
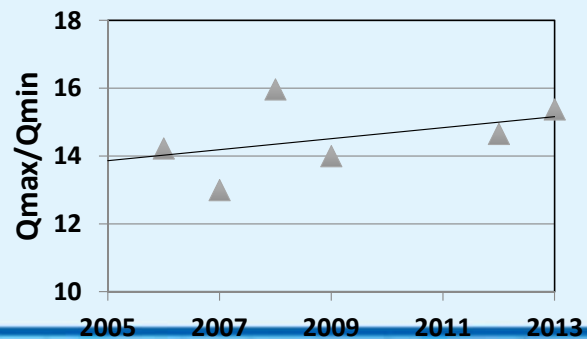
Analysis of Hydrologic Data in Response to Landuse Changes



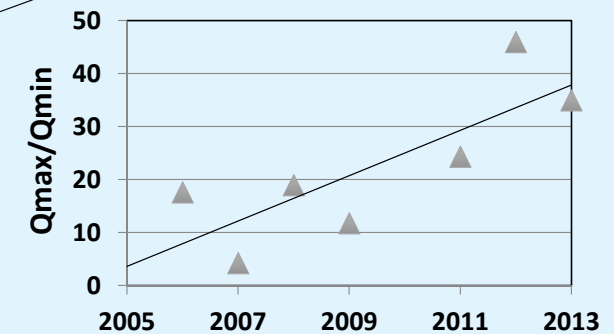
Sub DAS Batang Sumai



Sub DAS Batang Tembesi



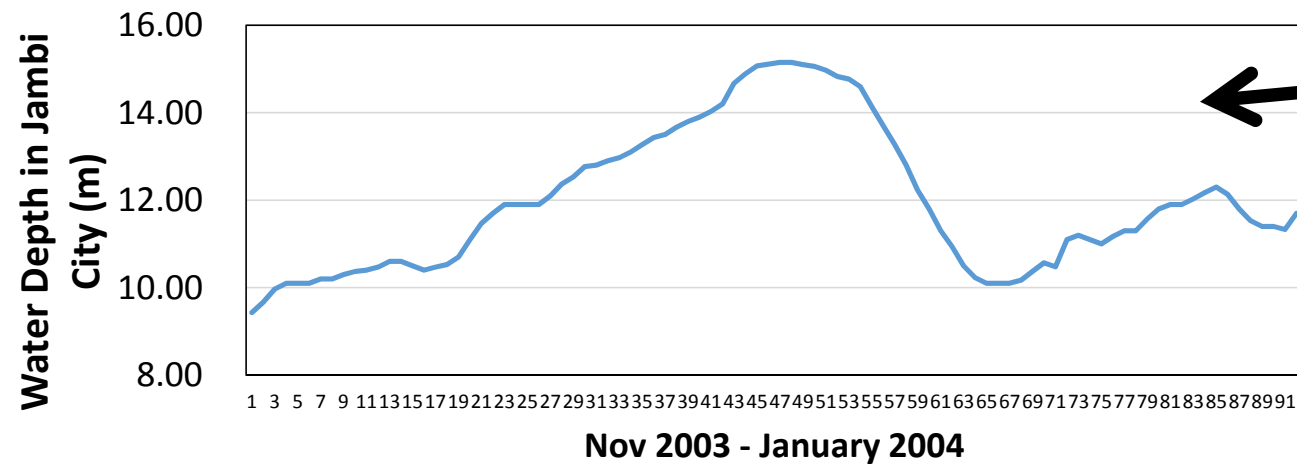
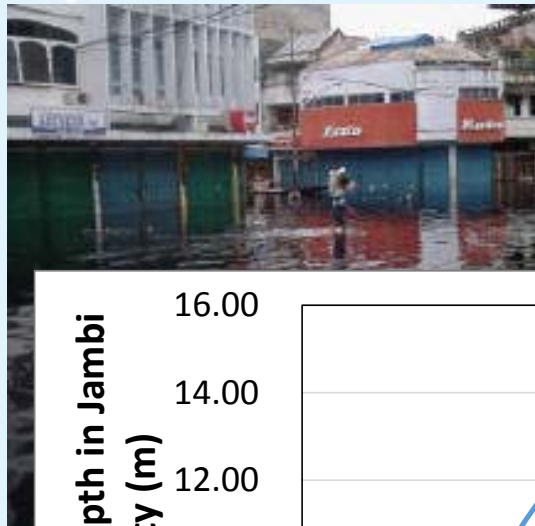
Sub DAS Batanghari Hilir



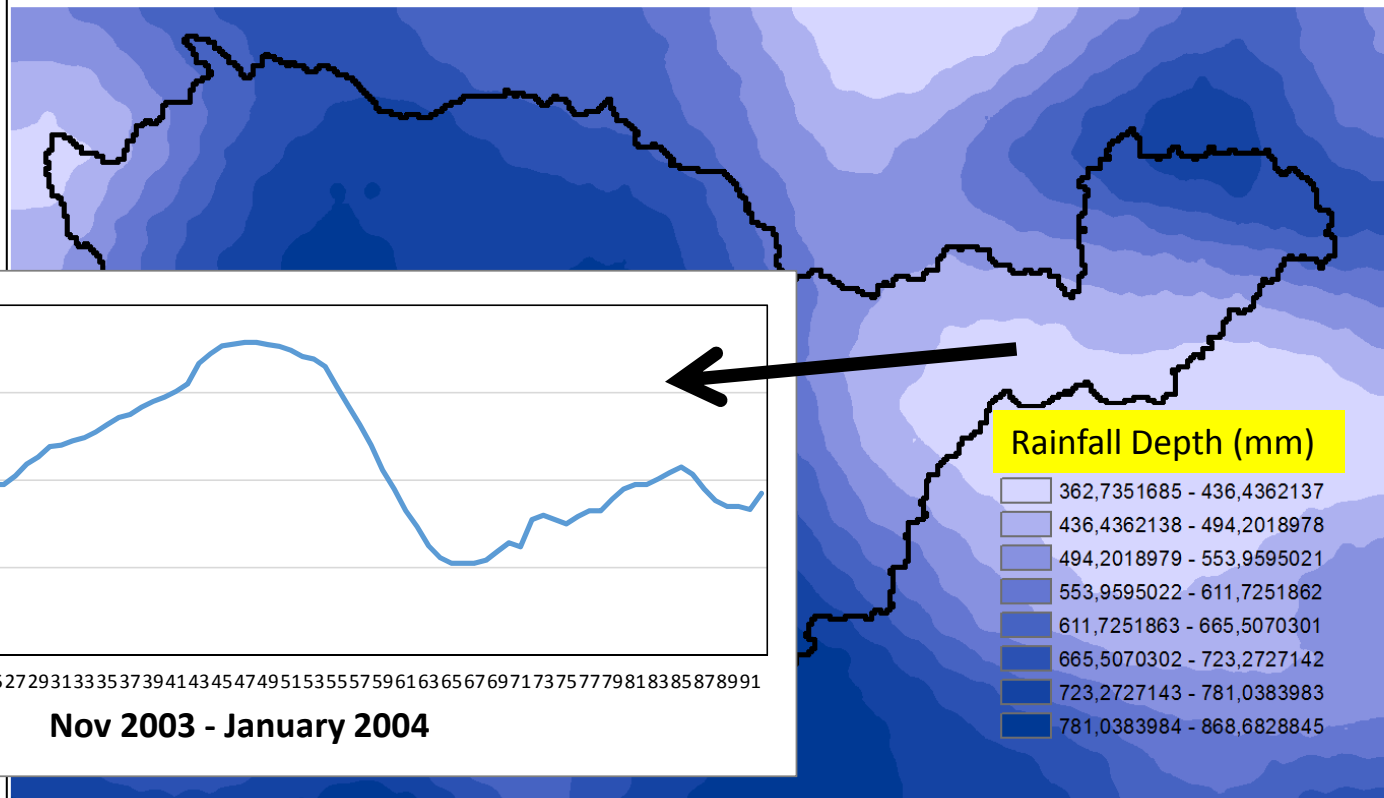
III. PRIMARY RESULTS

Flood Hazard Mapping

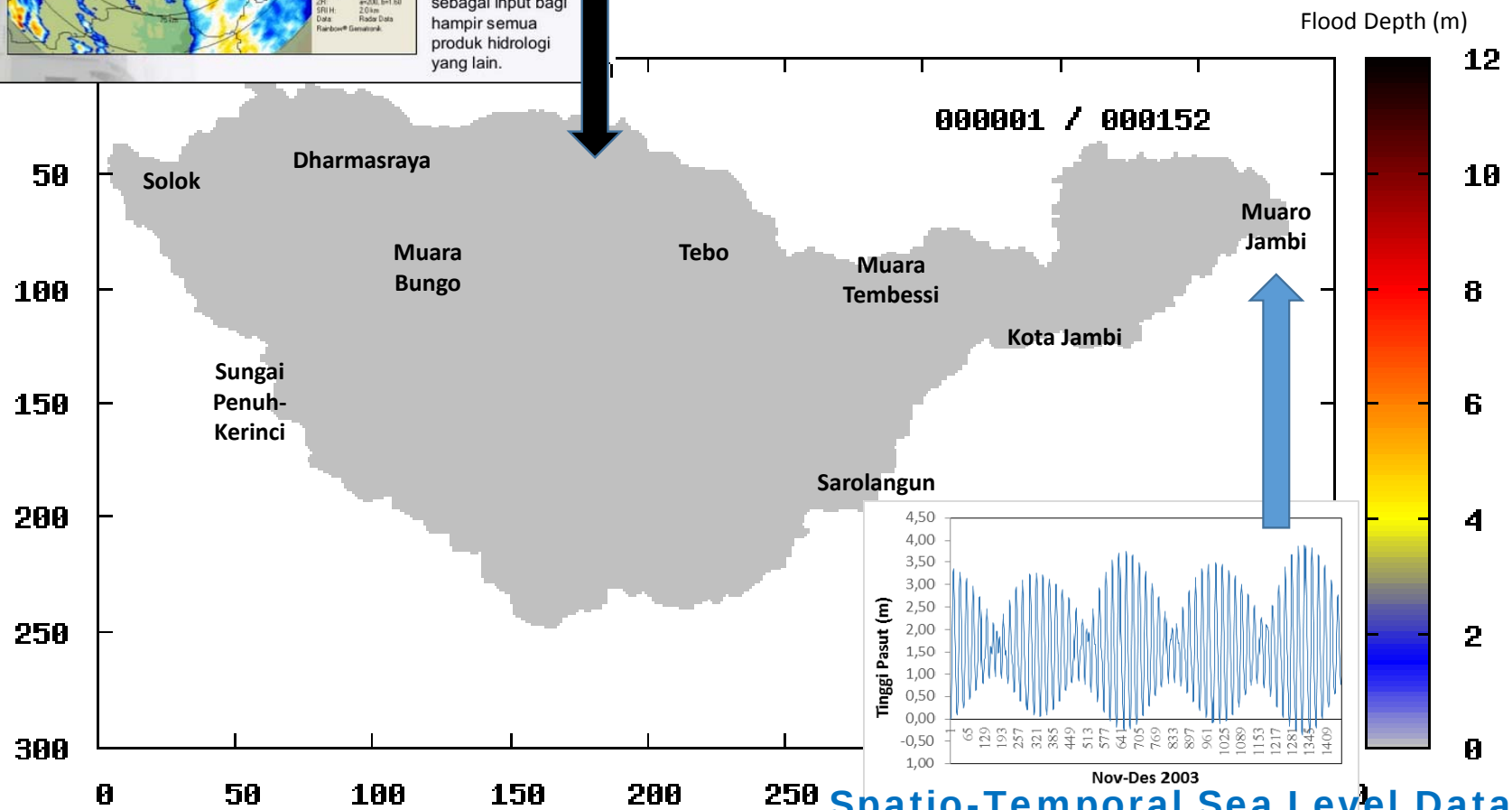
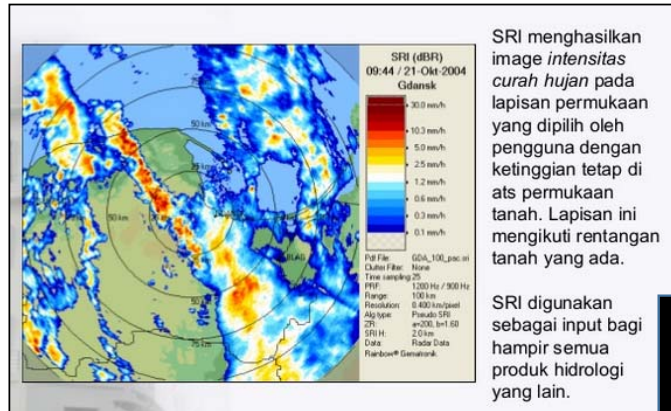
Batanghari Flood, Nov - Desember



Distribusi Curah Hujan Nov - Des 2003 di DAS Batanghari



Flood Hazard Assessment for Batanghari River basin



Spatio-Temporal Sea Level Data

***Spatial Flood Risk (Flood Hazard)
for Present Climate Condition &
50-year Return Period in the
Batanghari River basin***

