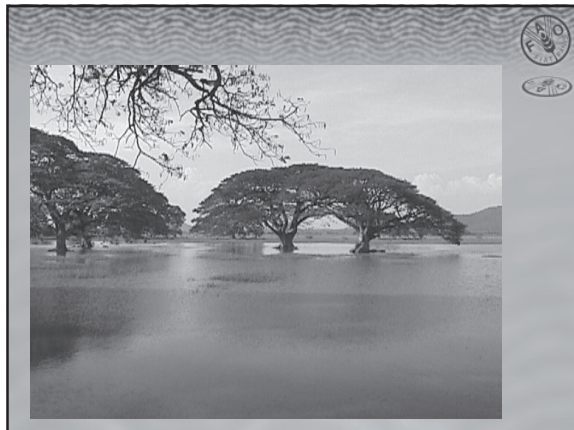
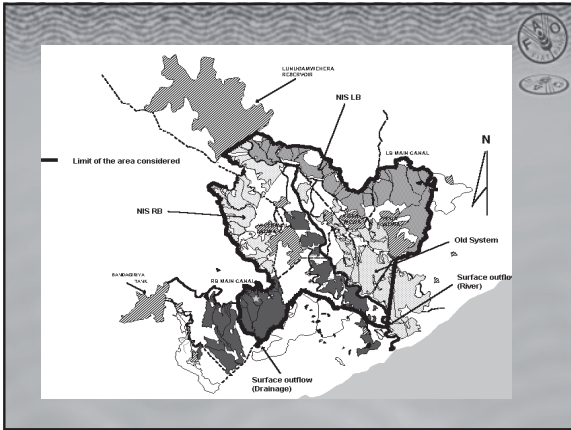
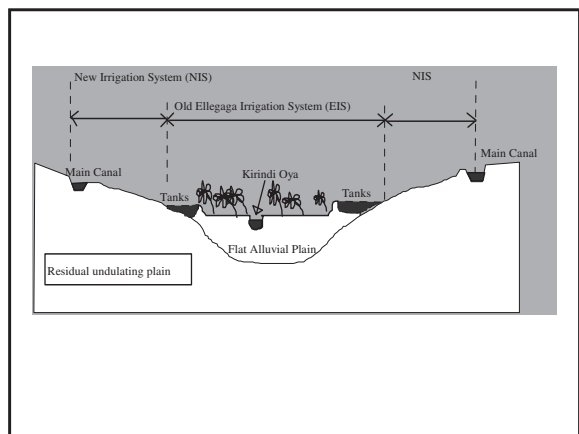
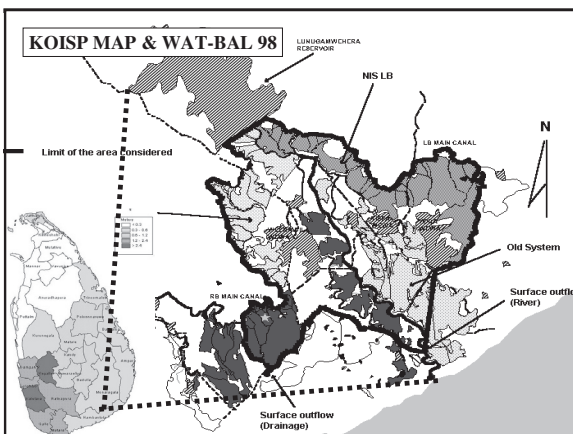
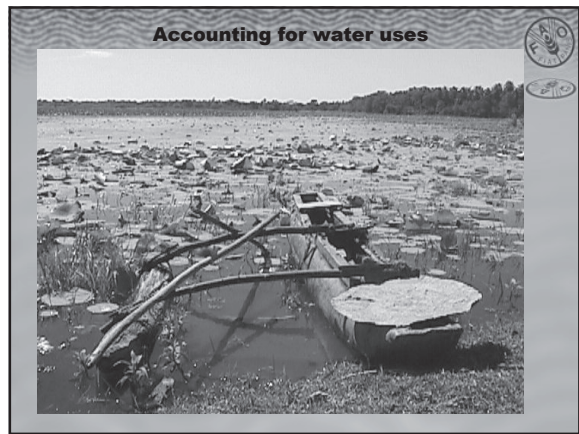
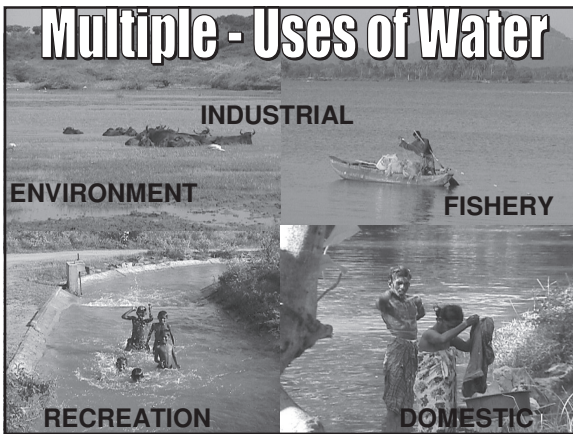


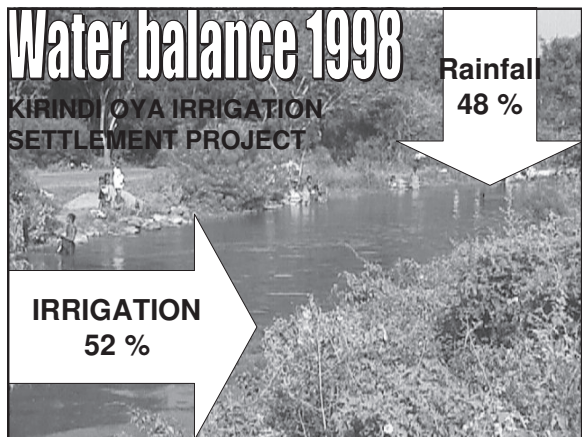
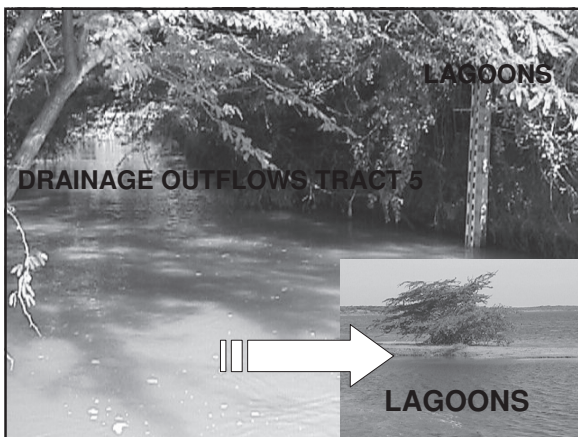
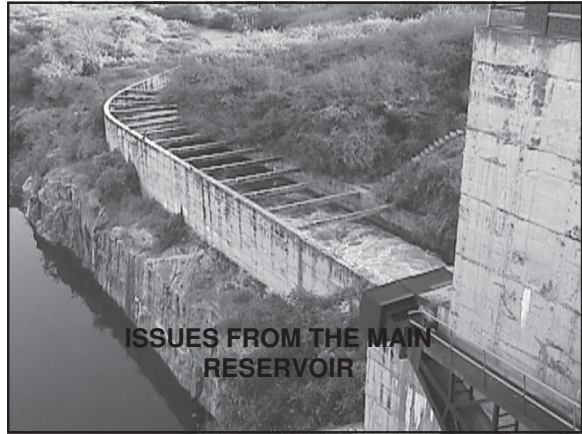
Annex 7
Multiple use of water

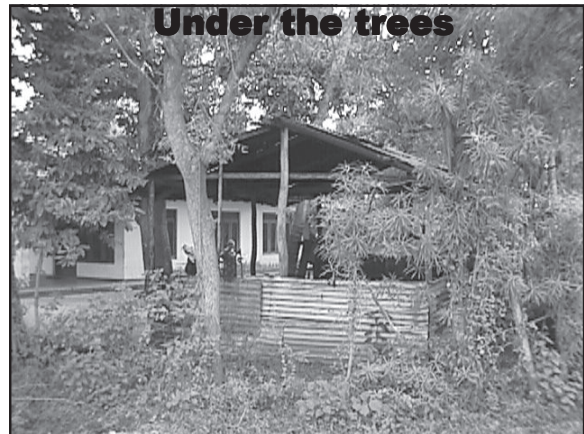
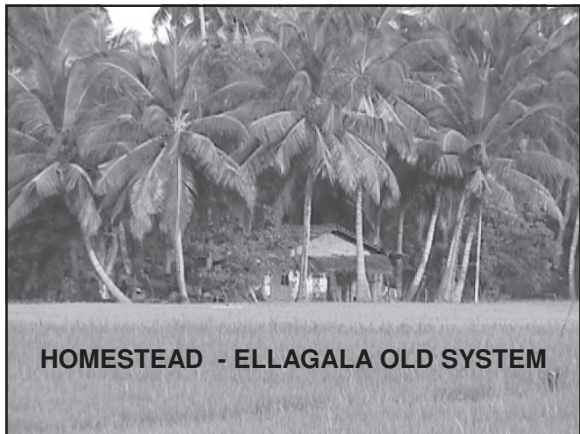
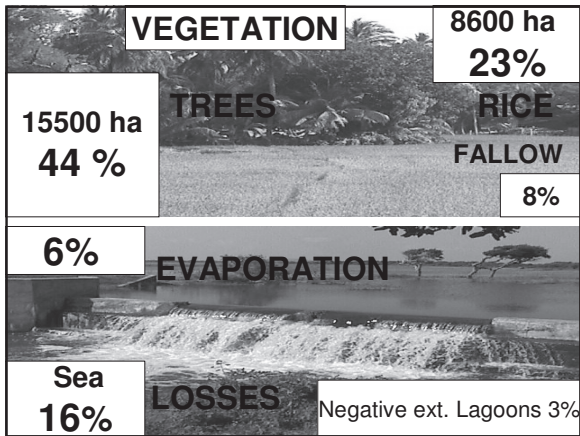
MULTIPLE USES OF WATER IN IRRIGATION SYSTEMS

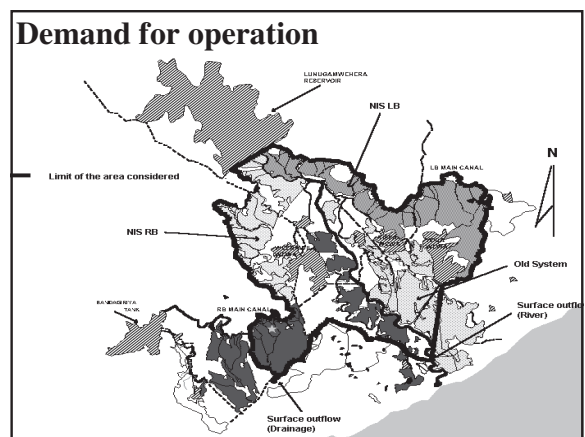
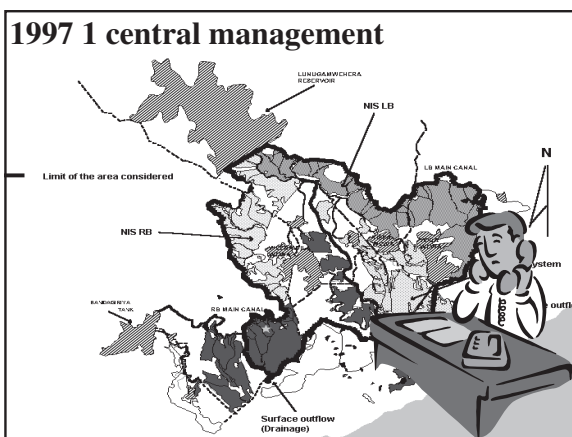
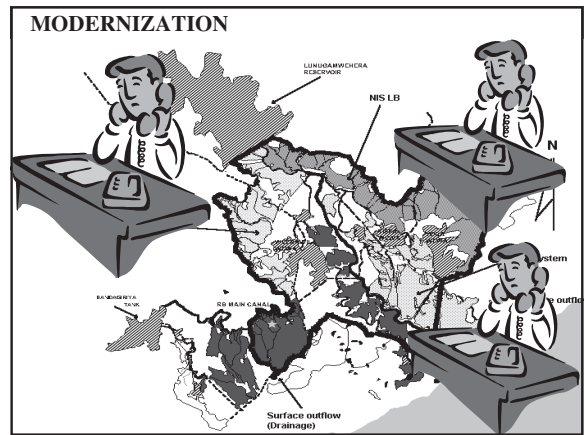
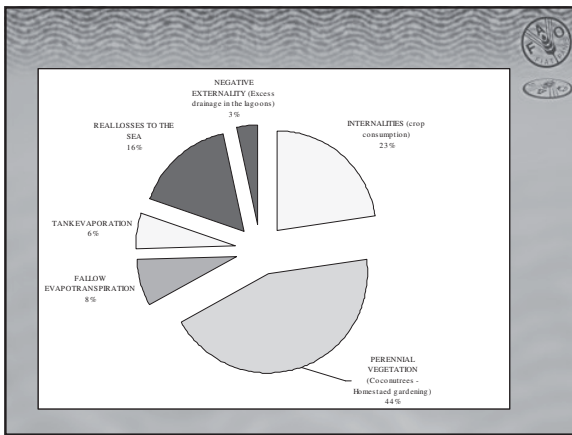


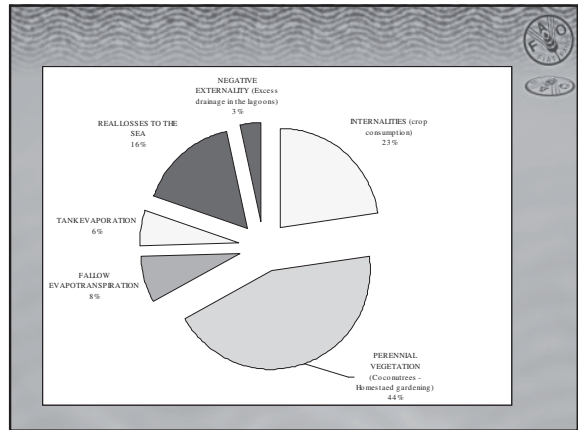
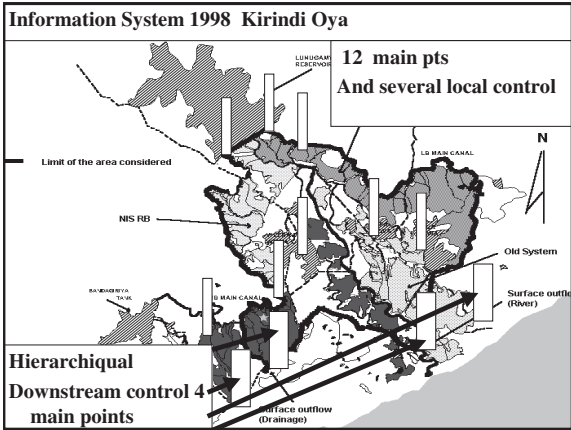












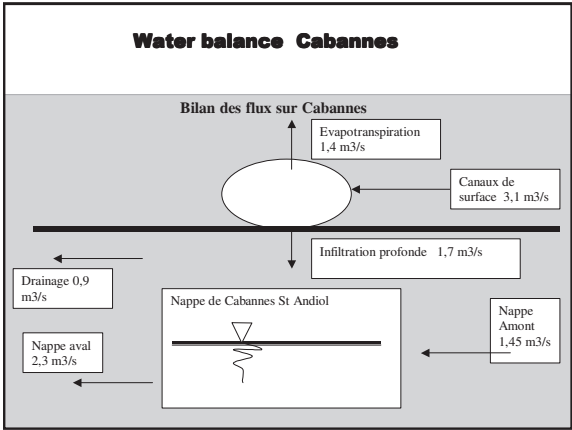
Achievement = Irrigation intensity raises from 140% to 200 %
5000 farmers (new system) = from 1 to 2 crops/year
4 millions \$/year generated
Cost= less than 100 000 \$ ha.
Still pending = institutional set up for Xuse and high externalities

**IRRIGATION MODERNISATION
FRANCE - CABANNES 13 1980**

Surface system

groundwater overuse

need for modernization



CONCLUSION (1981)

Surface irrigation maintained in upstream part to allow groundwater recharge

Modernization in downstream part with drip irrigation supplied by pumping from groundwater

