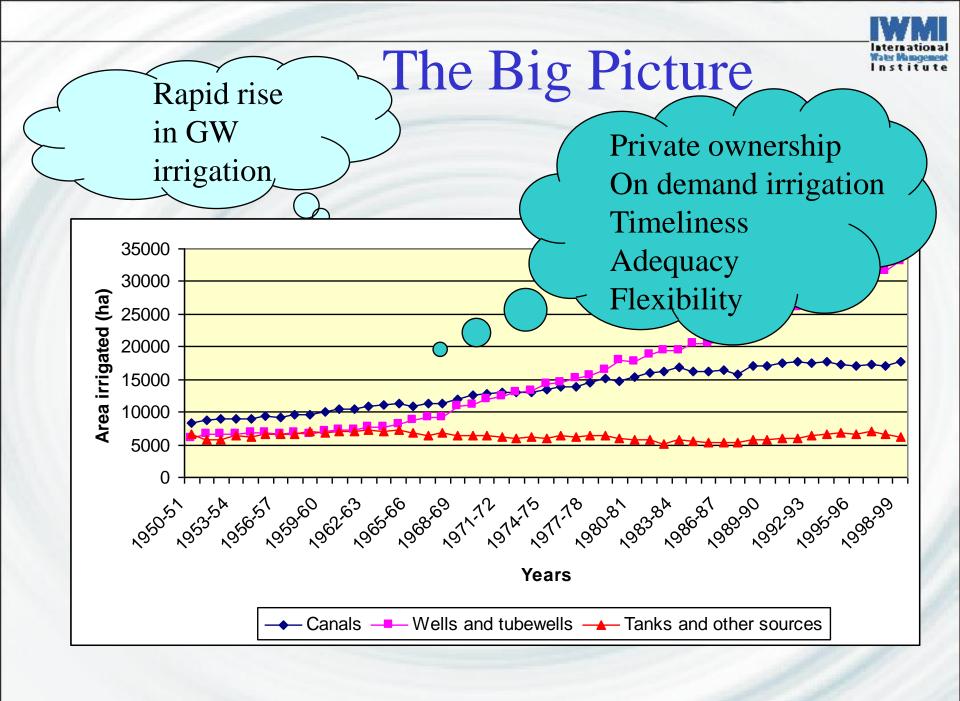


Economics, ethics and politics of groundwater

Water Ethics

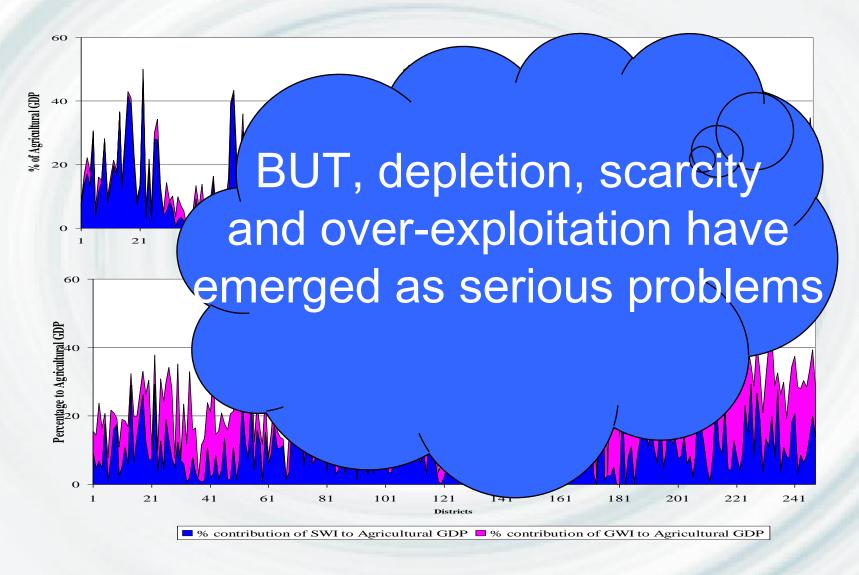
Dr. Aditi Mukherji IWMI

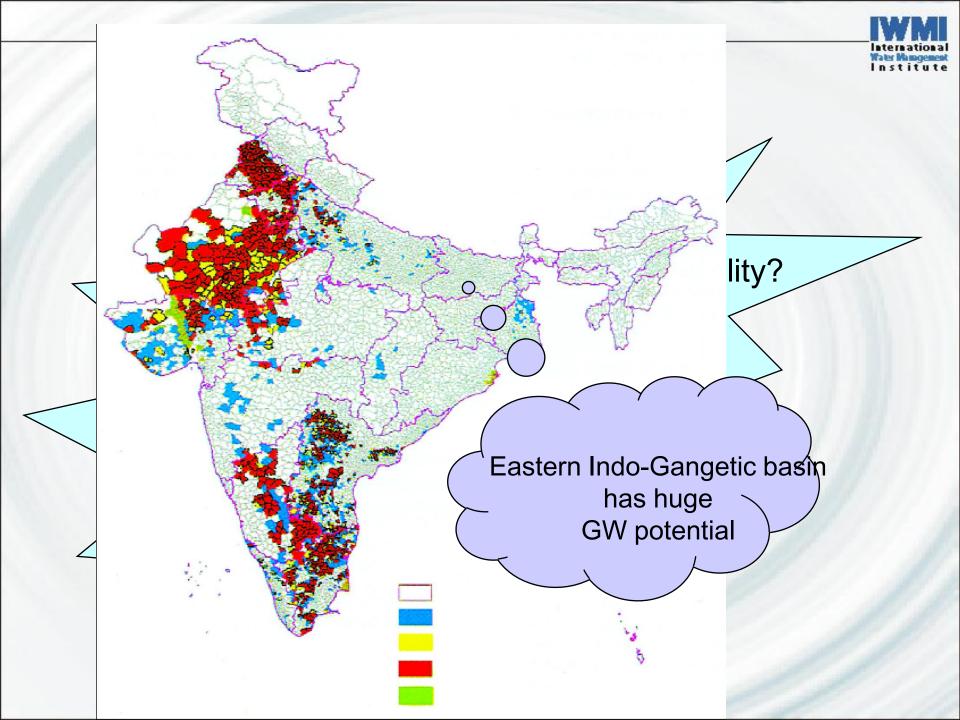
5th World Water Forum 20th March 2009



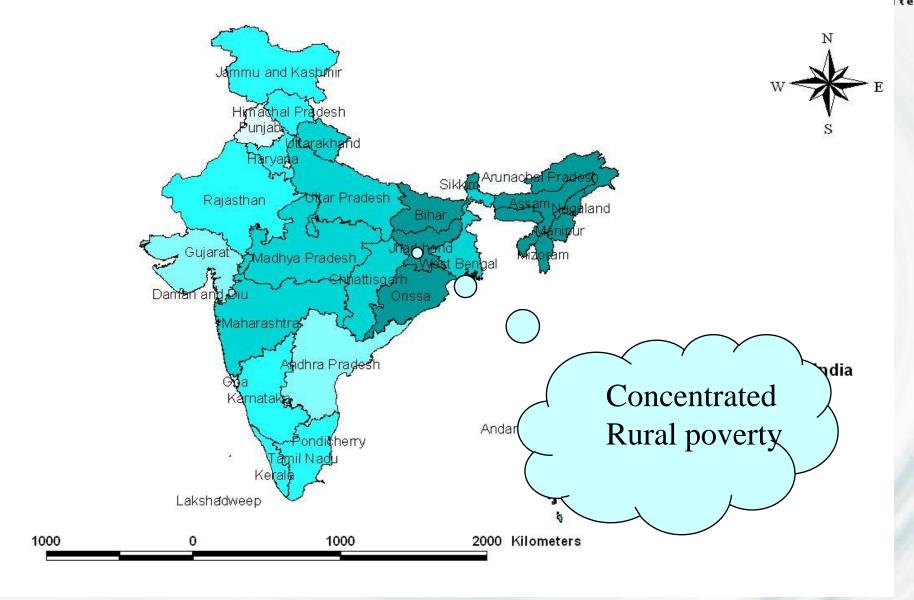


Rising contribution of groundwater





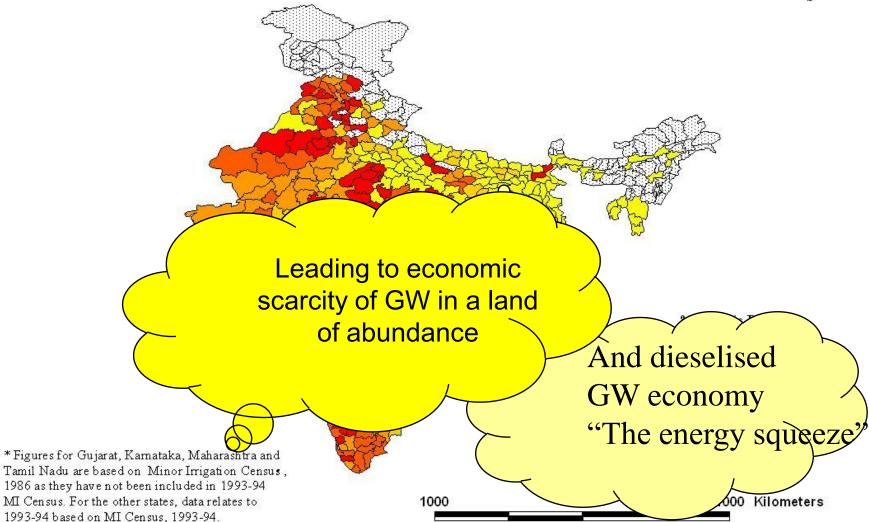






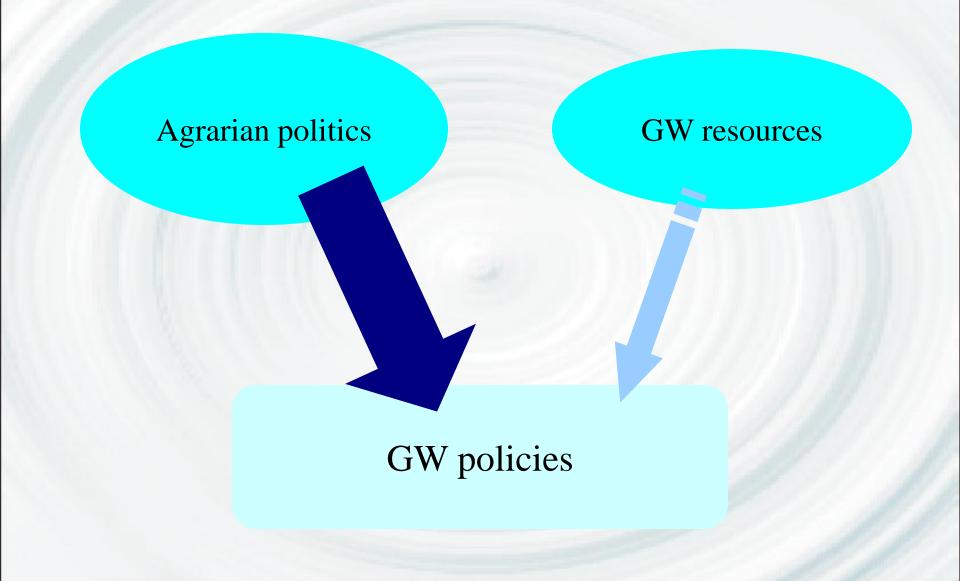
Percentage of Electricity Operated Groundwater Structures to Total Mechanized Groundwater Structures, 1993-94*

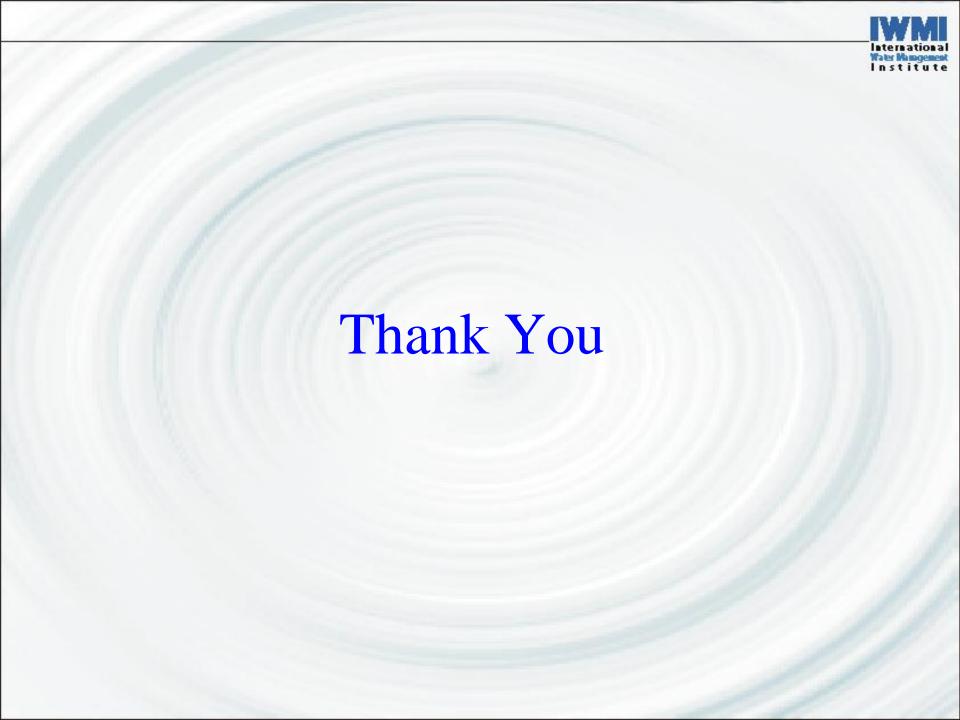




If the solution exists, why not implement? The political ecology perspective









Water selling decision of farmers and motive power of pumps: Logit regression (N=294)

Variables	В	Wald statistic
MOTIVE	1.263	(15.248*)
FAMSIZE	0.002	0.002
OPHOLD	-0.022	1.350
ALTINCOME	-0.110	0.134
GWDEV	0.016	9.133*
Constant	0.077	0.036
Negelkerke R ²	0.313	



Quantum of water sold and motive power of pumps Results of OLS regression (N=243)

Variables	В	Beta
MOTIVE (d)	879.972*	0.514
TWEM (d)	702.358*)	0.370
GCA	-9.142*	-0.194
ALTIRR (d)	-105.445	-0.062
GWDEV (d)	332.600*	0.173
Constant	294.867*	
Adjusted R ²	0.646	