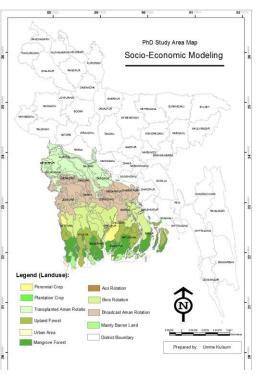
## Exploring Community Livelihood Adaptation for Model Based Adaptation Pathways in Bangladesh.



**Umme Kulsum** 

PhD Fellow- Socioeconomic System Modeling, ADM Project, TuDelft and IWFM BUET

- Bangladesh- a country of growing economy and long term sustainable delta development is the main focus
- ☐ Food security and pro-poor development is a key component and livelihood adaptation is necessary to ensure that.



Adaptation decisions are not only taken by the Government

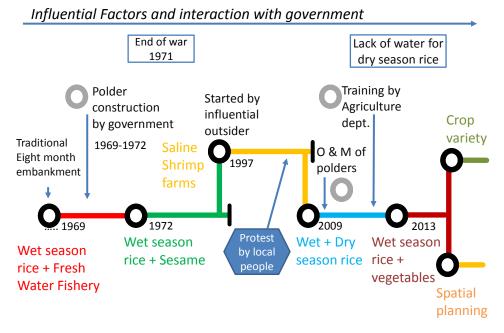
but also

people are adapting their livelihood over time.

Government and People do interact with each other in taking decision







livelihood adaptation pathway of farmers community in Polder 32 of Bangladesh

## Challenges are-

- Future climate and socioeconomic development is uncertain
- Dynamic interaction of social system with environmental changes and government policy
- Lot more can arise.....



## Thank you











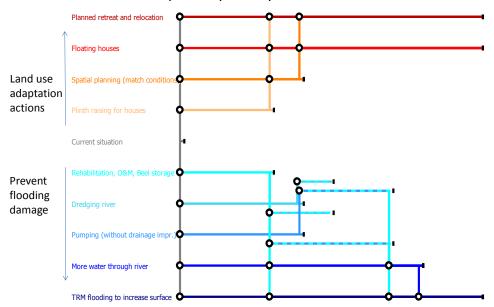








## Government adaptation pathways



Map generated with Pathways Generator, @2015, Deltares, Carthago Consultancy