

Unpacking social dynamics of stress tolerant rice variety (STRV) seed systems

*Rohini Ram Mohan, Ranjitha Puskur, Ruben Nunez Jr.,
Mohd Ashraful Habib, Eva Salve Bacud, Harold Valera,
Joyce Luis and Swati Nayak*

Research Questions



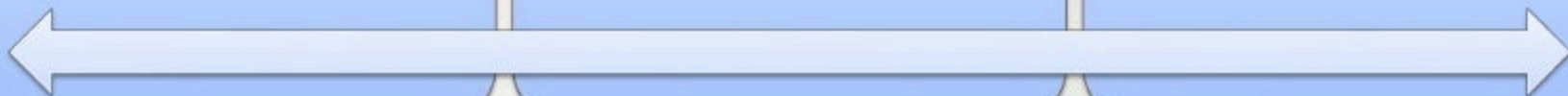
What are the key social and institutional processes at play in access to rice seed?



How are seed sourcing patterns different for various social groups in two different geographical contexts, particularly for STRVs?



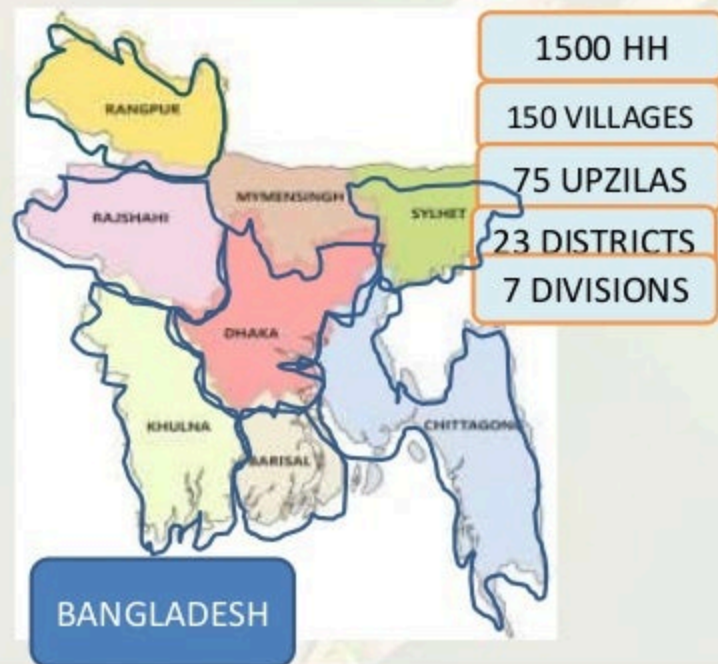
What are the important implications of these patterns on access to STRV seeds for vulnerable social groups, especially women farmers?



Study area

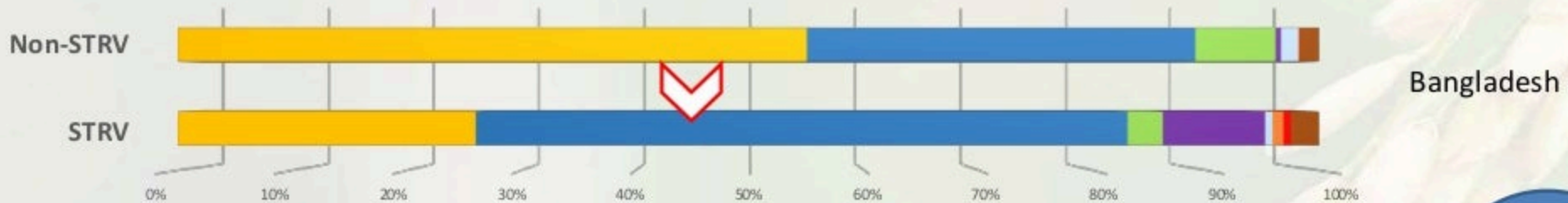


Villages were selected on the basis of exposure to STRV seed dissemination and training at least 2/3 seasons (2014 for Odisha ; 2015/16 for Bangladesh)



Survey tool was designed to collect comprehensive information on various aspects including access, decision making , asset profiles , stress experienced etc.

Juxtaposing seed sources



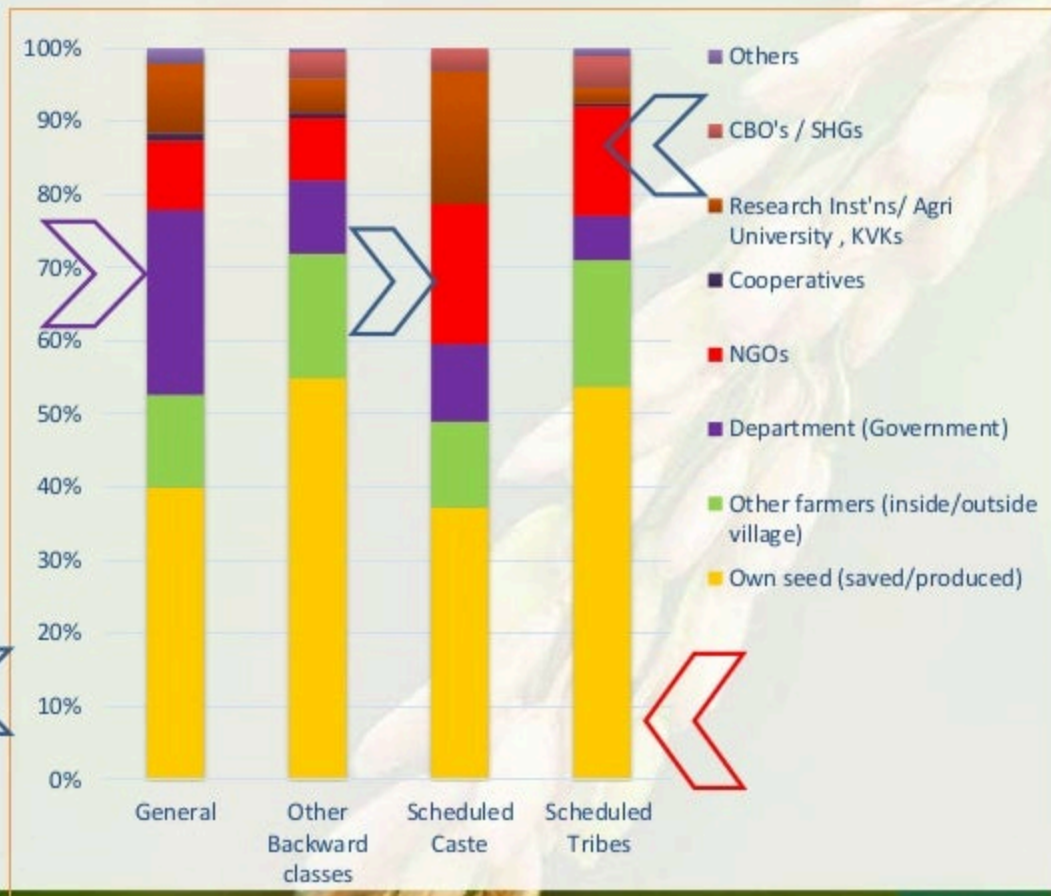
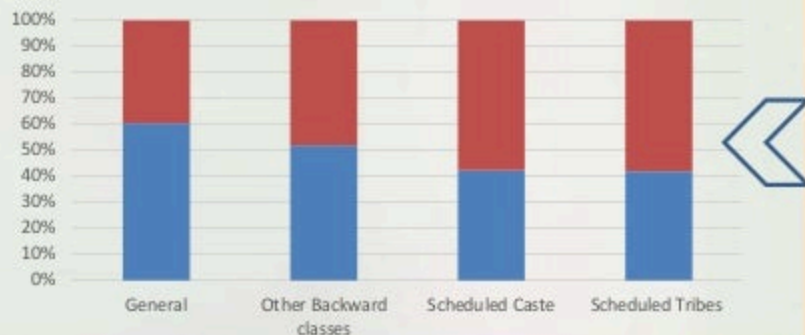
Important channel for women farmers



Caste and seed sources: STRV users

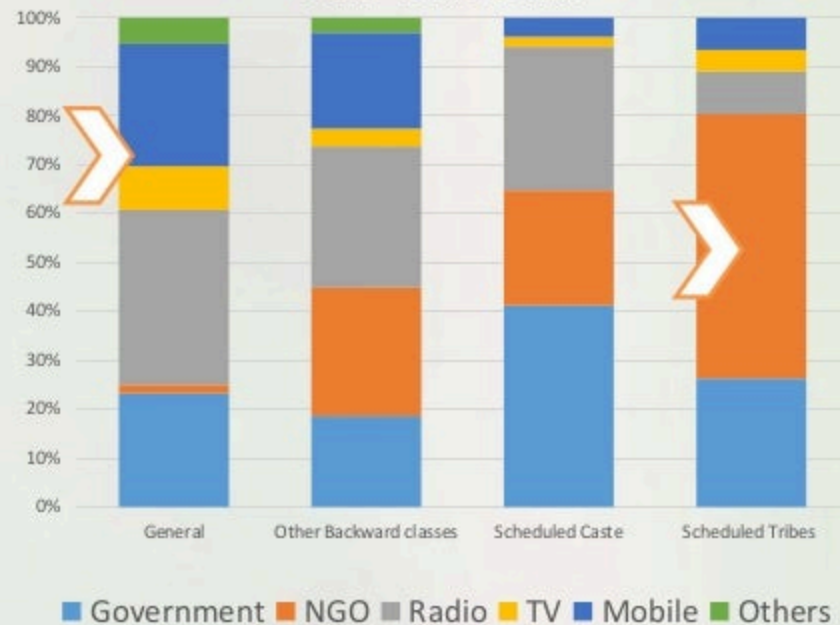


Castewise adoption of STRVs



Access to Information among STRV households

Caste –wise sources of information among STRV households

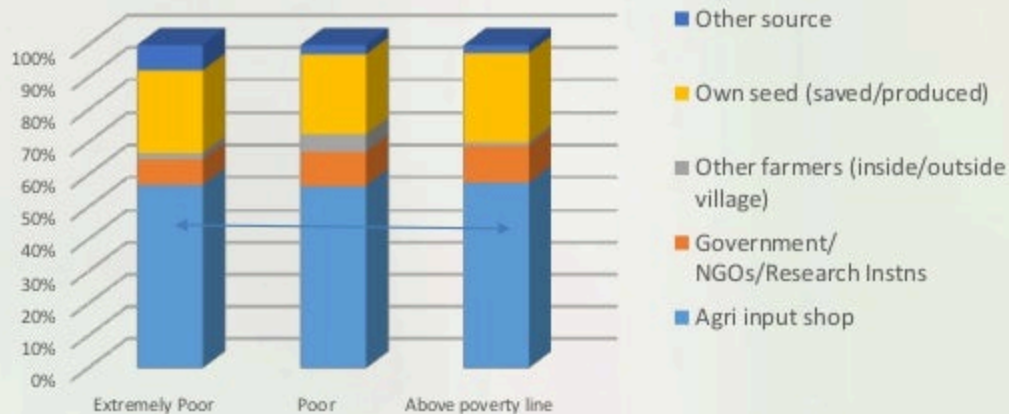


Caste-wise location for accessing information

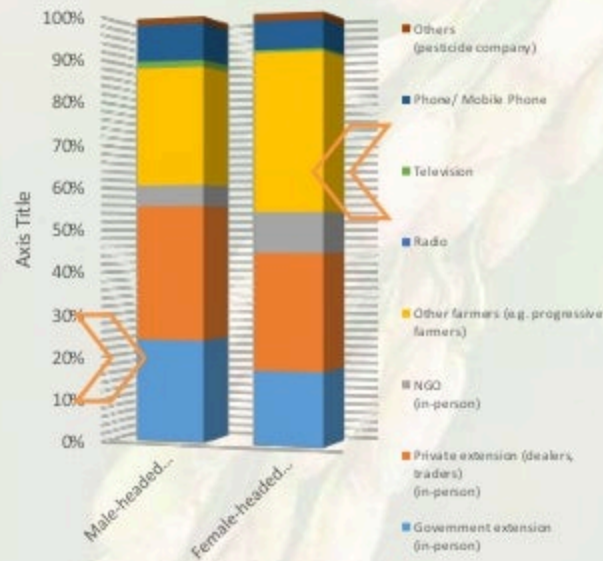


Access to Seed and Information in Bangladesh

Seed Sources accessed by different income groups



Variety used and its relationship with income level



Information sources accessed by gender of household heads

Conclusions

Social and institutional norms structure who accesses STRV seeds and how

Major differences in patterns in which different caste groups access seed and information sources in Odisha, but not so in the case of different income groups in Bangladesh

Vulnerable groups including women farmers rely more on institutions like NGO/CBOs apart from their own saved seeds

Need to acknowledge the intersectionalities at play and effectively target dissemination



THANK YOU!

Rohini Ram Mohan
Gender & Social Science Researcher
International Rice Research Institute
r.r.mohan@irri.org.