

Transforming Agri-Food Systems in South Asia (TAFSSA)



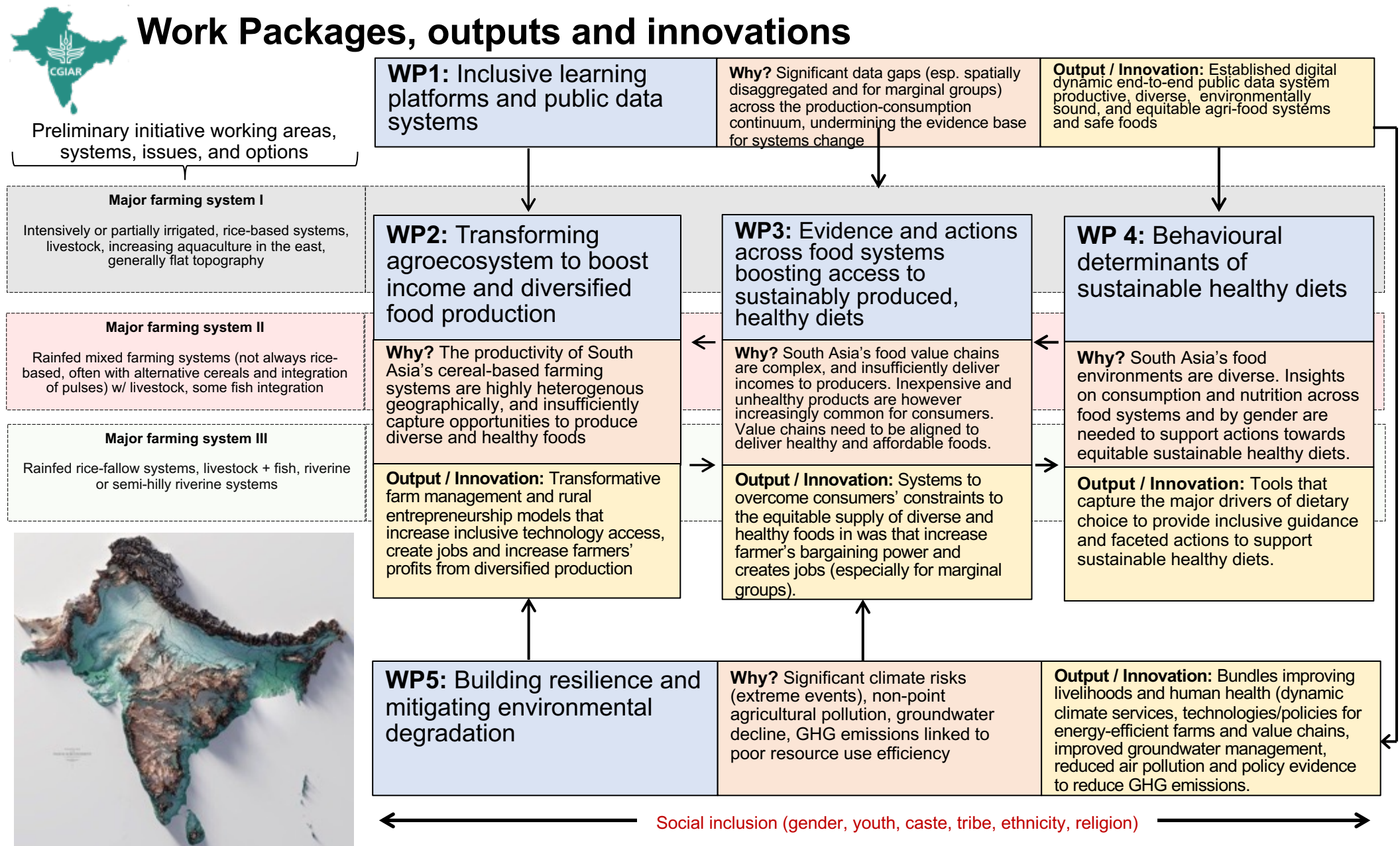
A One CGIAR Resilient Agri-Food Systems Regional Integrated Initiative



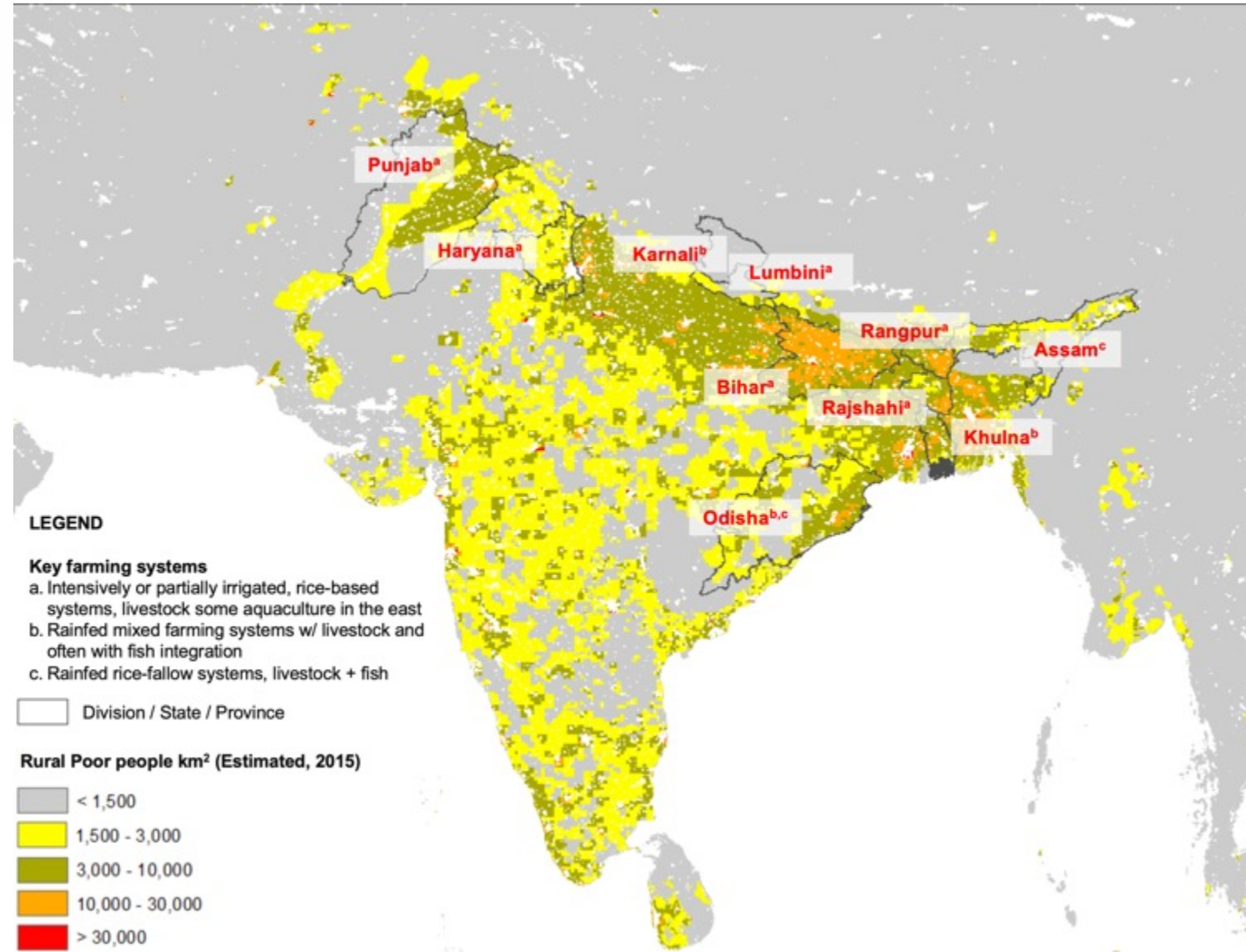
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TAFSSA's learning locations





Points of integration (Nepal – Hill mixed farming systems, Bangladesh (TBD))

Work Package I: Agrifood systems transformation through inclusive learning platforms, public data systems, and partnerships

- Build on existing learning platforms built in prior CGIAR projects
- Improve the evidence base informing decisions and actions by firms, farmers, and policymakers.
- Increase the availability and accessibility of quality data
- Demonstrate value of integrated agrifood systems datasets.



Work Package II: Transforming agroecosystems and rural economies to boost income, generate jobs, and support diversified food production within environmental boundaries

1. Can crop diversification, biofortification, and animal components be managed to increase production of nutritious foods and improve livelihoods while conserving resources and mitigating GHG emissions?
 - **Methods:** *Participatory, trial networks, multi-criteria farming systems modelling (nutritional yield emphasis), ex-ante choice experiments and/or RCTs*
2. How can foodsheds, watersheds, and airsheds be managed at the landscape level to increase nutritional yields and agrobiodiversity while maintaining or augmenting ecological services?
 - **Methods:** *surveys of farming systems' nutritional functional diversity, participatory assessments of ecosystem services, RS nutritional yield assessments, participatory landscape planning and modelling (SWAT++)*
3. How can public-private partnerships and rural service provision markets be made socially inclusive and support innovations generating income and lowering costs for farmers diversifying their enterprises?
 - **Methods:** *Farm machinery performance assessments, business modelling, business experiments*

Thank you!

Comments and suggestions appreciated!

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