

## Understanding the biophysical processes and extension mechanisms of Zero Budget Natural Farming (ZBNF)

- Understanding **whether ZBNF works**, adaption to different contexts, knowledge to accelerate scaling up and out.
- Demonstrating the **dynamics and outcomes of ZBNF** of a) innovation system b) socio-economics c) environmental outcomes.
- Understanding **how and why the extension process** promoting ZBNF works
- **Predicting and adjusting to possible changes** in performance as ZBNF over longer periods and at larger spatial scales.



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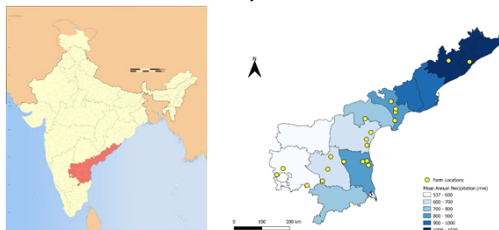
1

### Key findings/learning/outcomes

- Distinct innovation systems and process of knowledge exchange across locations
- Underlying reasons behind ZBNF adoption are socially and contextually constructed, rather than based on metrics such as crop yield and income
- No yield penalty associated with the ZBNF system
- Nutrient dynamics in soils and crops do not seem to be rapidly altered

### Where?

Andhra Pradesh, India



### Project partners/funders

Rythu Sadhikara Samstha, AP Government

World Agroforestry Centre

2