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RESEARCH INTERESTS

- Employing a research in development approach for scaling landscape restoration and sustainable agriculture options
- Co-developing and implementing farmer-centered approaches that are tailored to the biophysical, social, and economic contexts
- Conducting spatially explicit, landscape-scale assessments of soil and land health
- Developing robust, field-based soil organic carbon accounting methodologies, including the scaling of soil spectroscopy
- Assessing land degradation dynamics and drivers to inform investments

ONGOING WORK

- From Fields to Landscapes: Establishing the resilient productivity of Andhra Pradesh Community-based Natural Farming (APCNF) funded by Climateworks
- Spatial Assessments of Changes in Soil Health Indicators in Benin and Kenya funded by GIZ
- The ICRAF [Soil-Plant Spectral Diagnostics Laboratory](#) and building an unrivalled [soil archive](#) of systematically sampled soil samples across the global tropics
- Building a global database of soil and land health indicators using the Land Degradation Surveillance Framework (LDSF):
- LDSF Webpage:
<http://landscapeportal.org/blog/2015/03/25/the-land-degradation-surveillance-framework-ldsf/>
- LDSF Flyer:
<https://worldagroforestry.org/output/land-degradation-surveillance-framework>
- LDSF Field Guide:
<https://worldagroforestry.org/output/land-degradation-surveillance-framework-field-guide>