

# Legume ISFM in Central Africa

Investing in legumes for sustainable intensification of crop production in sub-Saharan Africa

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We are in 4 countries in Central Africa working to:

- Enhance soil fertility and preserve soil quality through legume nitrogen fixation and available technologies
- Stimulate productivity of crops grown in rotation
- Provide high-quality feed for livestock through crop residues

## Achievements

- 46% adoption of legume technologies (improved seed, P-fertilizer, inoculation & cropping systems) by households
- Yields of Beans, Soybean and Groundnuts increased by 134, 115, & 81 kg/ha, respectively, through adoption of legume technologies
- Increased use of inputs combinations (e.g. adoption of different components of legume technologies)
- Facilitated access to profitable markets for smallholder farmers



## Outputs

- Developed legume cereal cropping system
- High yielding & farmer preferred legume seeds
- Blended legume P-fertilizers
- Bio-fertilizers e.g. Biofix, Nodumax
- PPPs as delivery mechanisms for sustainability
- Facilities for production and quality control e.g. Biofix, Nodumax



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