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# ILRI-N<sub>2</sub>Africa Project Overview

**ILRI-N2Africa**

**Financial Reporting Training Workshop 16<sup>th</sup> October 2015**

**ILRI Campus, Addis Ababa, Ethiopia**

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**Addis Ababa, Ethiopia.**

[N2Africa new introduction clip.mov](#)



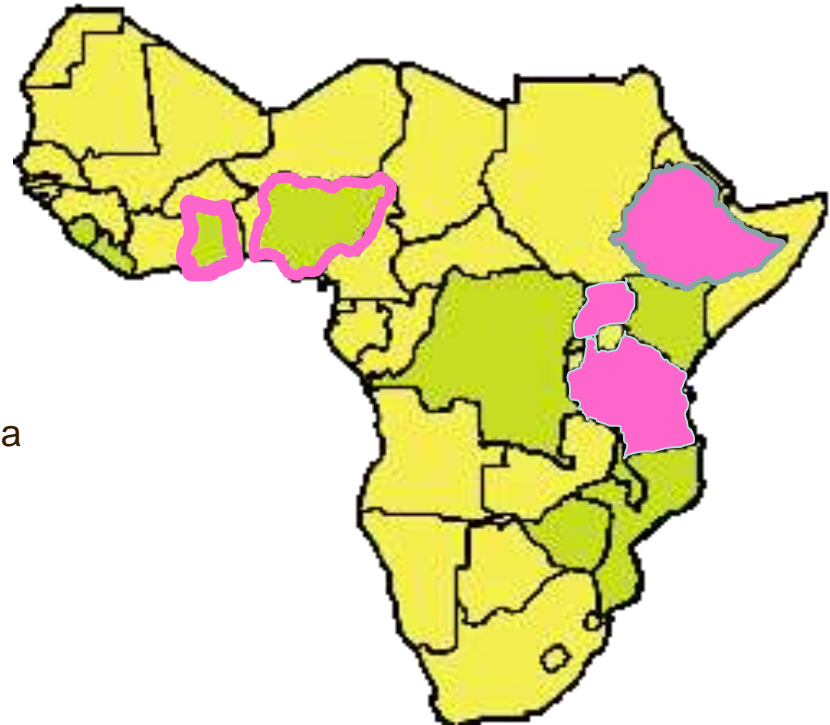
## Outline:

- **Grain Legumes (Pulses)**
- **Uses /Importance (food, feed, income generation, nutrition, soil fertility maintenance)**
- **Rhizobia**
- **The project**
  - **Conducted in 11 African countries**
  - **Aims**
  - **Main achievements (production, legume value chain)**
- **Objectives & Expected output**

# *N2Africa – a pan African project*



- Funded by Bill & Melinda Gates Foundation
- Led by Wageningen University; partners IITA and ILRI; many national partners
- Originally eight countries in 2009
- Extension in 2013 to Ethiopia, Tanzania, Uganda (Bridging Grant)
- Phase II:
  - Core countries : Ethiopia, Ghana, Nigeria, Tanzania and Uganda
  - Tier Countries: DRC, Kenya, Malawi, Mozambique Rwanda, Zimbabwe

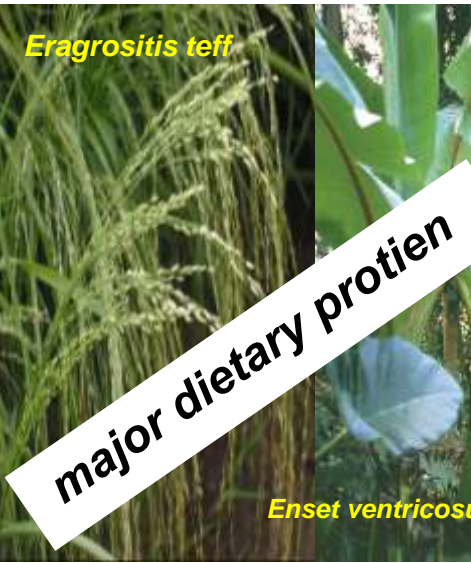


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# Pulses (ጥራጥሬ)



soil fertility maintenance & reduced input costs



*Eragrostis teff*

*Enset ventricosu*

major dietary protein



Cash income



Cattle feeding chickpea residues, Damot Gale, Wolyta, SNNPRS



Nutritious





Putting nitrogen fixation to work for smallholder farmers in Africa

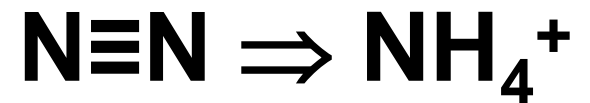
# Main goal: increasing inputs from N<sub>2</sub>-fixation



Rhizobia



Legume (host)



# Knowledge



1

Measure 15 kg of legume seed, this will be approximately 15 litres. Place in any container that will accommodate the seeds.



2

Add the Legume Fix rhizobium inoculant (75 g or 7 tablespoons) onto the seeds. No sticker is needed.



3

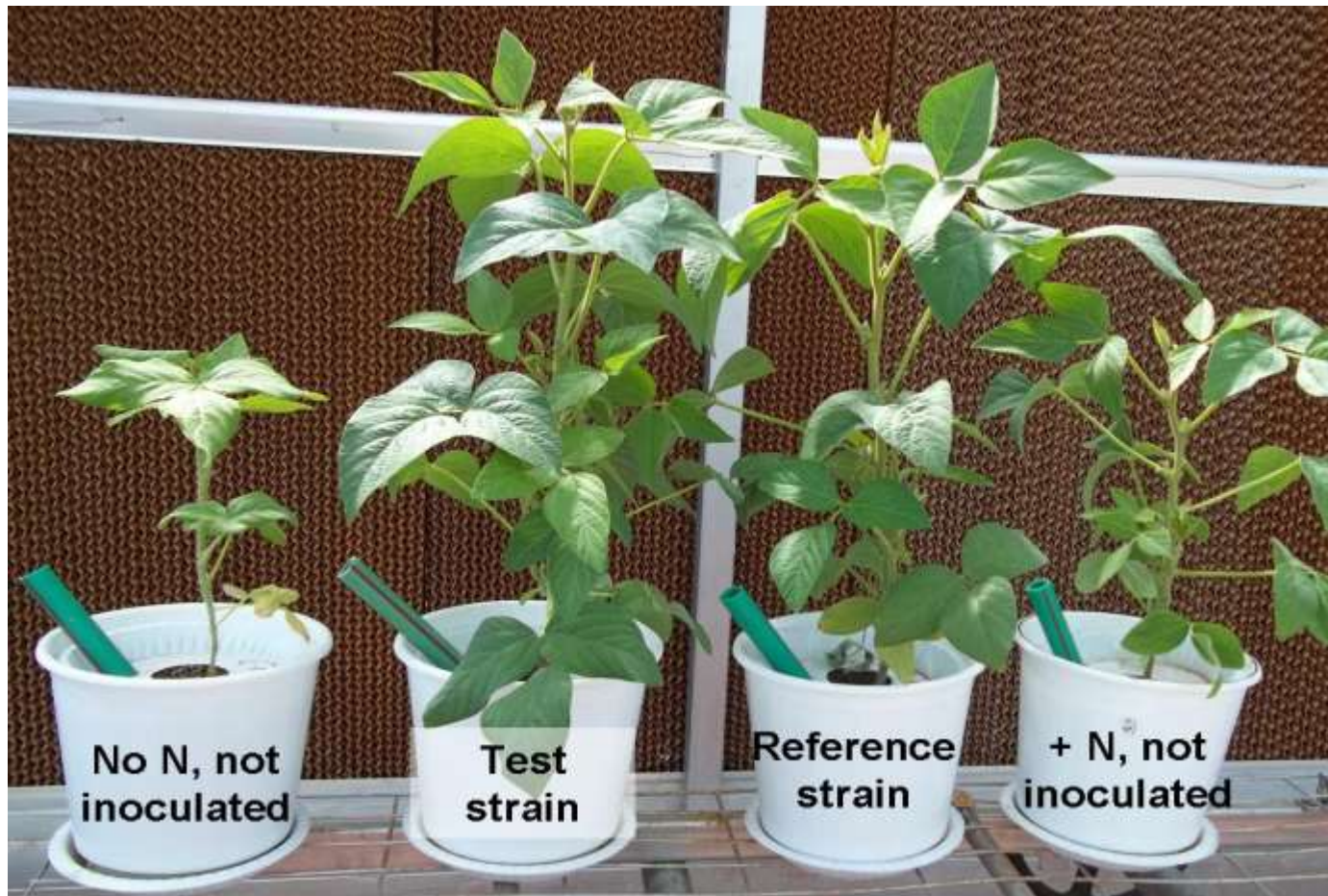
Mix the seeds and the inoculant thoroughly but gently until all seeds are uniformly covered.



4

Protect the inoculated seed from direct sunlight by covering the container with paper, cloth or gunny bag and keep under the shade.



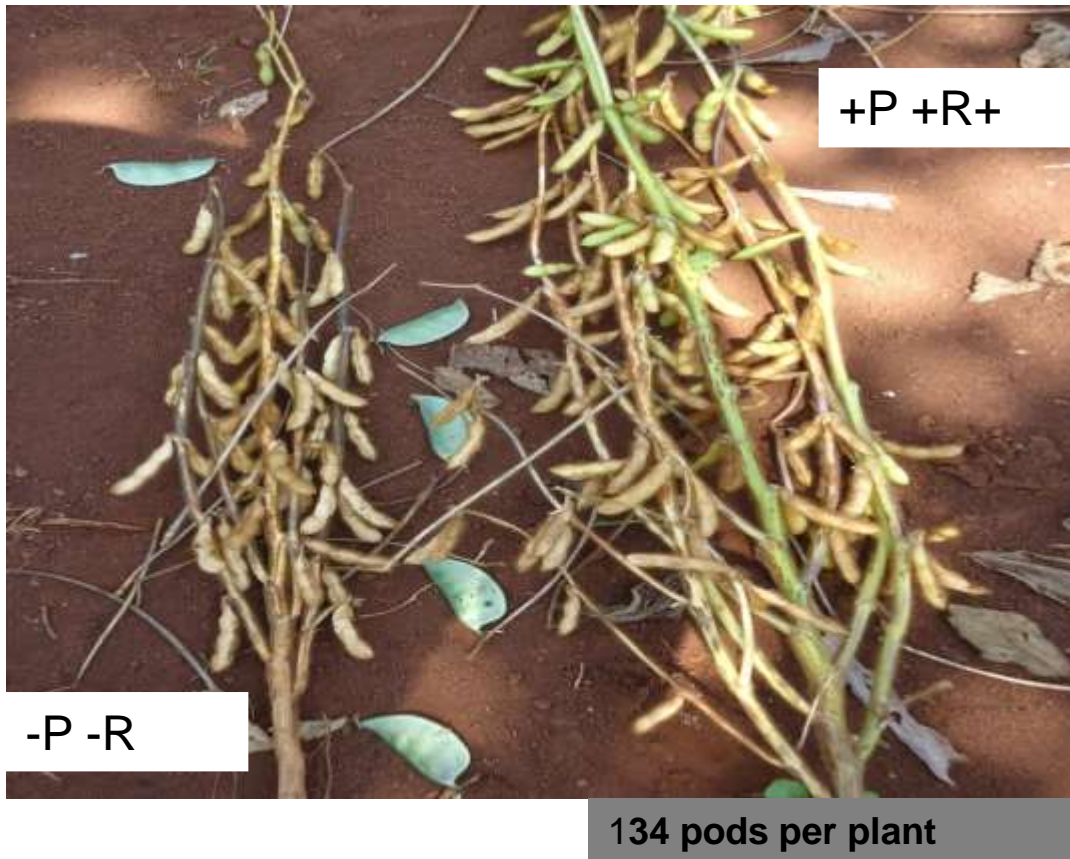


Putting nitrogen fixation to work for smallholder farmers in Africa

# Results (በመስክ ውጤት)



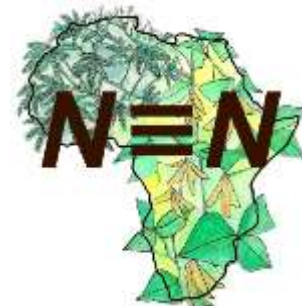
Soybean – Oromia (BARC)



## Faba bean in Amhara, Dabat (ARARI –GoARC)



Ato Adugna: “Plants in my inoculated plot were healthy and had better resistance to disease”



Adje. EIAR

# Chickpea in Amhara, G. Zuria (ARARI –GoARC)



# Benefit (ገበሬው ተጠቃሚ እንዲሆን)



Putting nitrogen fixation to work for smallholder farmers in Africa

# Market



Putting nitrogen fixation to work for smallholder farmers in Africa

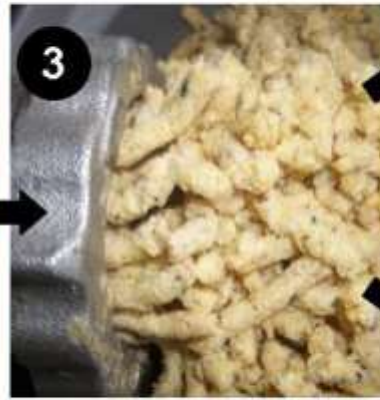
# Empowering women farmers



## Training on soybean processing for home utilization and local marketing



Soy milk making using the mince-and-press technique



1) apparatus assembled for only \$70. 2) soaked soybeans. 3) minced soybeans. 4) soybean press cake. 5) soymilk after boiling.



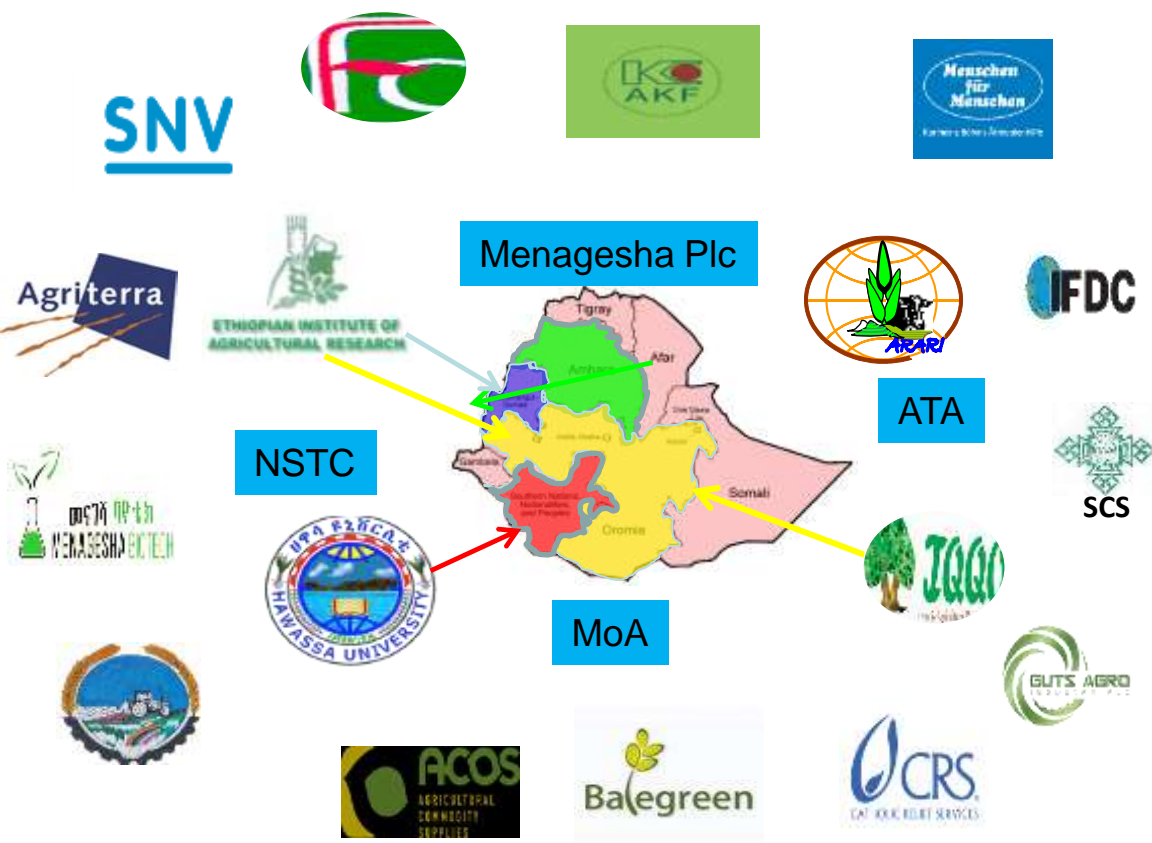


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# N2Africa- Ethiopia Partners (ከባለድርሻ አካላት ጋር እንስራለን)



- Key partners, identified - Pub.- N/RARS, BoA..., Private & Dev't



Capacity Building &	SNV, AgriTerra, IFDC, ACARI, AGRA			
Dissemination	OCRS, Menchesha, NSTC, JGGO			
Input supply	Balegreen, ETHIOPIAN SEED			
Market Access	GLITS AERO, AKF, ACOS			
Production - Input & Market Links	<table border="0"> <tr> <td>Hunde Chewaqa Farmers Coop, Union Uta Wayu Union</td> <td>Tsehay Farmers Coop. Union Becho Woliso Union</td> <td>Sidama Elto Union Awash Melka Union</td> </tr> </table>	Hunde Chewaqa Farmers Coop, Union Uta Wayu Union	Tsehay Farmers Coop. Union Becho Woliso Union	Sidama Elto Union Awash Melka Union
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# Expected outputs:



- Participants Understand:
  - The Project and its importance to the livelihood of the smallholder farmer (and to the country)
  - The Role that Efficient Financial Management and Reporting Plays for Proper Implementation of the Project
  - Financial Reporting Standards and Compliances and Expectations from the donor
- The Importance of **accurate and timely** Financial Reporting for Planning, Budgeting and Future Collaborative Activities with Partner Institutions



*Thank You*