



N2Africa project in strengthening the capacity of partners working within legume value chains in Ethiopia

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About N2Africa

- N2Africa is a large scale, science-based “research-in-development” project, launched in Ethiopia in January 2014.
- Vision of success:
 - Build sustainable, long-term partnerships to enable smallholder farmers to benefit from symbiotic N₂-fixation by grain legumes through effective production technologies including inoculants and fertilizers.
 - Contribute to enhancing soil fertility, improving household nutrition, and increasing the income levels of smallholder farmers.
- Target **grain** legumes are chickpea, common bean, faba bean and soybean.
- A strong national expertise in grain legume production and N₂-fixation research and development are the legacy of the project.



The project has now reached over 25,000 farmers with inoculants, seeds & improved legume production technologies in 30 Woredas over 4 regions.



Non-degree trainings were given for over 1100 subject matter specialists from partner institutions (researchers, DAs, experts) on various topics (i.e. inoculant technology, legume agronomy, gender mainstreaming, nutrition, agri-business, data collections using tables)



Extension materials, i.e. booklets, leaflets, posters... produced in English and local languages, and distributed.

Capacity building: One of the four pillars of the N2Africa PPP model

- N2Africa believes local capacity building is a key success factor to sustain the pipeline **for** delivery of continuous improvement in legume production technologies tailored to local settings.
- Stakeholders' capacity development ranges from organizational (physical) to enhancing human competencies on improved legume technologies, agribusiness, gender mainstreaming, legume value addition and nutrition.



One PhD – sandwich training program at Wageningen university (applied microbiology- biological nitrogen fixation) & contribution to thesis research PhD student at Queensland University, Australia (Animal feed); Four MSc/MA students: 2 in microbiology & animal nutrition at Hawassa University and 2 socioeconomics at Haramaya University. Five other MSc/MA students will be awarded soon.



Ten Motor bikes given for partners.



Four Toyota Double Cabin Pickups donated to EIAR, OARI, ARARI and Hawassa University.



Laminar Flow Cabinet (sterile air flow chamber) – a laboratory equipment donated to Hawassa University.

N2Africa-Ethiopia partners



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