

INTEGRATED RESEARCH APPROACH FOR DEVELOPMENT OF POTATO PRODUCTION IN CHENCHA DISTRICT, ETHIOPIA

Abdulwahab Aliyi¹, Waga Mazengia¹, Yenenesh Tadesse¹, Paul Struik¹, Rogier Schulte², Denis Griffin², Conny Almekinders¹, John Weakliam³, Steffen Schulz⁴, Gebremedhin W/Giorgis⁵ and Adane Abreham⁵

¹Wageningen University and Research Centre; the Netherlands; ²Teagasc, Ireland; ³Vita, Ireland; ⁴International Potato Center, Ethiopia; ⁵Ethiopian Institute of Agricultural Research, Ethiopia

¹Email: abdulwahab.abdurahman@wur.nl

Introduction

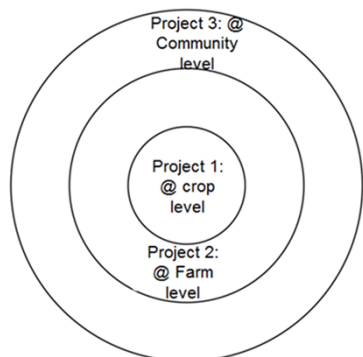
- Three integrally linked PhD research projects are being implemented in southern Ethiopia to enhance the development of potato production.
- The research is designed to integrate
 - the “hard” science on the potato crop,
 - Farming systems research at farm level,
 - Technology transfer and impact studies at community level in a tiered manner

Objectives

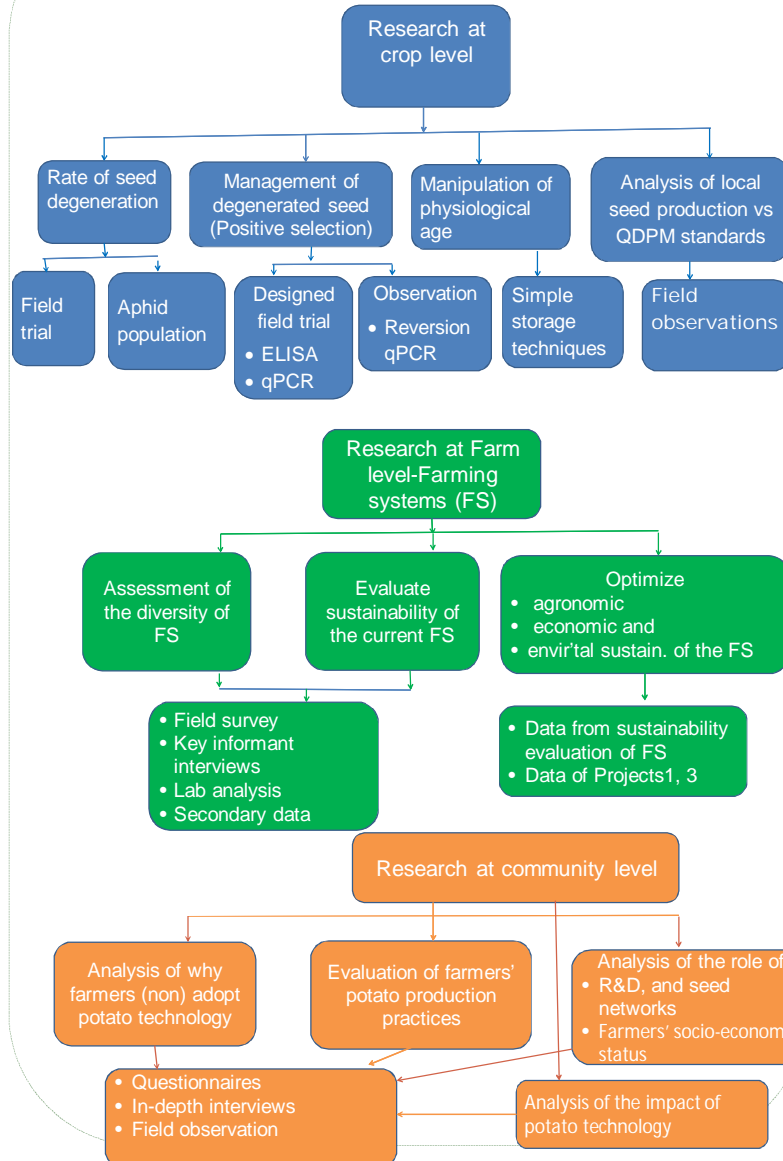
- To improve the quality of seed potatoes and the potato crop in Chench district
- To assess the diversity, sustainability of farming systems, optimize sustainability of potato production management system
- To analyse the promotion and (non) adoption of potato technology to understand optimal research-led approach at community level

Materials & Methods

- Project 1 works with few farmers that fulfil common selection criteria for Projects 1, 2 & 3
- Project 2 works with farmers of Project 1 plus more farmers that fulfil common selection criteria for Project 3
- Project 3 works with farmers of Projects 1 & 2 plus more farmers
- The three projects also work jointly on cross cutting objectives



Materials & Methods



Conclusion

This integrated research approach addresses the gaps of previous approaches which focus on tackling single agricultural problem at a time while different problems are interrelated.

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