




Enhancing Food Security Needs of Vulnerable Groups through Participatory Selection and Promotion of Drought and Heat Resilient Potato Genotypes in Eastern Ethiopia

Project name/Title	Enhancing Food Security Needs of Vulnerable Groups through Participatory Selection and Promotion of Drought and Heat Resilient Potato Genotypes in Eastern Ethiopia	
Donor/funding organization	<p>Norad</p>  <p style="font-size: 2em; font-weight: bold; margin-left: 10px;">Norad</p> <p style="font-size: 0.8em; margin-left: 10px;"><i>Norwegian Agency for Development Cooperation</i> https://www.norad.no/en/front/</p>	
Name(s) of partner institution(s)[Name and logo of partner organization/ University and country]	<p>DryLands Coordination Group of Ethiopia, Fedis Agricultural Research Center, Jigjiga University and Oda Bultum University</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p style="color: green; font-weight: bold; margin: 0;">DRYLANDS COORDINATION GROUP</p> </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div> <p style="text-align: right; font-size: 0.8em;">http://drylands-group.org/country/ethiopia https://www.jju.edu.et/</p>	
Lead institution	Haramaya University	
Duration (Start year - end year)	January 2016	December 2017
Total budget (in USD, Use current exchange rate if other currencies)	USD 68181.00	
Annual Budget (in USD)	USD 34090.00	
Contribution of HU, if applicable	Staff assigning to overtake the project activities, office allocation,	
Name and address (telephone and email) of project coordinator/PI from HU	Dandena Gelmesa (email: danadenagalmesa@gmail.com, Mobile: +251-929446517), Research office-ISSD project seed expert	
Name and address (telephone and email) of other project members (if any)	Prof. Nigussie Dechessa, Vice President for Academic Affairs (Email: nigussiedachassa@gmail.com; Mobile:+251-915321046), Belaineh Legesse (PhD)-Vice President for Administration and Students Affairs (Email: belaineh.legesse@gmail.com; Mobile: +251-	

	915330336)
Number of project staff	3
College and school/department hosting the project (if any)	Vice President for Research Affairs
Project overall goal and specific objectives:	<p>Goal: Through increased production and productivity of adaptable potato varieties in drought and/or heat prone environments it aims to improve food security, livelihoods, nutrition and income needs of 1500 to 2000 vulnerable men and women household farmers in the project pilot sites of Ethiopia. It also ensure sustainable supply of seed tubers of potato genotypes adaptable to low land environments through organized and capacitated seed producers cooperatives/groups and regional research centers.</p> <p>Specific Objectives:</p> <ol style="list-style-type: none"> 1. To create awareness to different partners, stakeholders and local community on the prevalence of climate change on agricultural production (especially with reference to potato) and the pathway to adaptation 2. To conduct gender disaggregate farmers potato variety selection criteria and coping strategies under drought and/or heat prone conditions (in eastern parts of Ethiopia) 3. To capacitate (train) smallholder farmers and partners (stakeholders) toward participatory variety evaluation (PVE) 4. To screening and select potato genotypes adaptable to climate resilience environments in eastern Ethiopia 5. To multiply and distribute farmers preferred and climate resilient potato genotypes to target beneficiaries
Target beneficiaries of the project:	150 farmers (informal group) organized at four woredas (Kersa, Fedis, Chiro, Gemechis) for potato ware and seed tuber multiplication Partners (respective woreda office of agriculture and DA) Research centers (Fedis, Mechera) and Universities (Jigjiga and Oda Bultum)