

STAKEHOLDER ENGAGEMENT PLAN

**“Strengthening the resilience of smallholder agriculture to
climate change-induced water insecurity in the Central Highlands and
South-Central Coast regions of Vietnam” Project**

Annex XIII (d-2) – Stakeholder engagement plan

The five provinces of Khanh Hoa, Ninh Thuan, Binh Thuan, Dak Lak and Dak Nong were selected based on their high levels of climate change risk, smallholder vulnerability and potential for effective investment. These were among the most drought affected provinces induced by El Nino over the 2014-2016, and are at significant risk from flash-floods, drought and other hazard events. The provinces were also selected as their transformative scale-up potential is high, due to complementary ADB loan investments in irrigation mainline infrastructure scheduled to start in 2019.

Within the five provinces, a total of 14 districts and 60 communes (within and beyond ADB command areas) were identified due to their high climate change vulnerability (CCV), climate change exposure (CCE), poverty and ethnic minority presence.

Extensive stakeholder engagement has been required to ensure effective targeting and maintenance of investments in the five provinces. Proposal development has already benefitted from substantial inputs from households, and provincial and national level stakeholders, including ethnic minority and women's groups as well as international and national experts (please see Annex XIII (a) for details regarding consultations with stakeholders). From the start of the project, stakeholder consultations will review and finalize or confirm the criteria for household selection developed during formulation. Consultation meetings at commune level will ensure that final selection of direct beneficiaries is transparent and that stakeholders, including local Government authorities, participate in final local level site selection and verification processes. Activities 1.2, 1.3 and 1.4 include resources for specific participatory consultations to carry out final community-based pond siting, landscaping, and O&M.

This participatory approach to planning site-level interventions will help ensure that activities are context-sensitive, have community buy-in, and are sustainable over the long term.

At the national level, the project will actively engage stakeholders through the Climate Change Working Group (which includes a wide range of NGOs and donor organizations working in the field of climate change) and will also actively work to coordinate with other investment projects from donors such as the World Bank, GiZ and others.

At provincial level, active stakeholder engagement will be realized through mass organizations (e.g. Farmers Union; Women's Union), ethnic minority structures, producers and commodity trade organizations, and commune governance structures. Stakeholder engagement will be promoted and enabled by provincial DARDs and PPCs.

The stakeholder engagement plan below outlines responsibilities for implementing Activities within each Output and which stakeholders will be involved during and prior to the implementation of each Activity.

Activity	Title	Timing	Objective	Location	Stakeholders
	<i>National inception workshop</i>	Year 1 (within the first 6 months)	Establishment of shared understanding of project objectives, roles and responsibilities, guidelines for project implementation and road map for implementation among stakeholders	Hanoi	National stakeholders: MARD departments, PPCs, development partners, farmers associations, private sector, NGO's and research institutions
	<i>Provincial inception workshops</i>	Year 1 (within the first 6 months)	Establishment of shared understanding of project objectives, roles and responsibilities, guidelines for project implementation and road map for implementation among stakeholders	Khanh Hoa, Ninh Thuan, Binh Thuan, Dak Lak and Dak Nong	Provincial stakeholders: DARDs, PPCs, development partners, farmers associations, private sector, NGO's and research institutions
1.1	<i>1.1.1 Develop modernized irrigation infrastructures serving at least 19,200 ha in the eight command areas by installing 185 km of piped irrigation systems including (i) pressurized pipe systems taking water from canals or reservoirs, and supplying hydrants located at a reasonable distance from a farmer's field; (ii) main system modernization including canal lining, control structure, balancing storage and installation of flow control and measurement devices with remote monitoring; and (iii) new</i>	Years 1-2	WEIDAP infrastructure is built and operational	Eight sub-project areas – command areas	MARD

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	<i>and improved weirs which will replace farmer constructed temporary weirs and provide storage from which farmers can pump to irrigate HVCs.</i>				
1.2	<i>1.2.1 Design and construct 4,765 connection and distribution systems including installation and maintenance of irrigation equipment to cope with climate variability</i>	Years 1-2	Construction of connections from WEIDAP infrastructure to farmers fields	Eight sub-project areas – command areas	Construction firms DARDs Smallholder farmers (ensuring women, ethnic minorities and other vulnerable groups are represented)
1.2	<i>1.2.2 Train 4,765 poor and near poor farmers households on climate-risk informed utilization of irrigation equipment and system maintenance</i>	Year 1-5	Smallholders acquire the capacities to utilize and maintain irrigation systems and equipment efficiently.	60 communes	Smallholder organizations (ensuring women, ethnic minorities and other vulnerable groups are represented) DARDs Private sector firm Farmer's Union Women's Union
1.2	<i>1.2.3 Establish Water Users Groups for O&M of communal or shared systems, including structures and agreements on potential funding mechanisms</i>	Year 1-6 and sustain beyond	Effective management of ponds and irrigation equipment and infrastructure and shared understanding of O&M responsibilities	Eight sub-project areas – command areas	Smallholder organizations (ensuring women, ethnic minorities and other vulnerable groups are represented) DARDs Irrigation Management company (IMC) Experienced NGO to facilitate
1.3	<i>1.3.1 Construct or upgrade 1,159 climate-resilient ponds (based on site-specific designs construct 675 new ponds and</i>	Year 2-5	Ponds are constructed or upgraded.	60 communes	DARDs Construction firms Smallholder organizations (ensuring women, ethnic minorities and other vulnerable groups are represented)

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	<i>upgrade 484 existing ponds)</i>				
1.3	<i>1.3.2 Train over 16,000 poor and near-poor farmer beneficiaries in climate-resilient water resource management to enhance supply</i>	Year 2-5	Smallholders will have the capacities to manage water resources sustainably to enhance climate-resilient crop production.	60 communes	Smallholders, champion farmers (ensuring women, ethnic minorities and other vulnerable groups are represented) DARDs Specialist NGO Farmer's Union Women's Union
1.3	<i>1.3.3 Establish 185 pond-management groups for O&M, including structures and agreements on potential funding mechanisms</i>	Year 1-6 and beyond	Pond management groups are formally constituted and roles and responsibilities for O&M are defined, including how O&M funding will be instituted.	60 communes	Smallholder organizations (ensuring women, ethnic minorities and other vulnerable groups are represented) DARDs Experienced NGO to facilitate
1.4	<i>1.4.1 Train over 21,200 farmers through 900 Farmer Field Schools on soil and biomass management to enhance moisture-holding capacity, recharge of groundwater, and water productivity to cope with evolving climate risks on water security (in conjunction with Activity 2.1)</i>	Year 2-5	Farmer Field Schools are established, trainees selected and courses held (to be implemented in conjunction with 2.1.3, below).	60 communes	Smallholders, champion farmers (ensuring women, ethnic minorities and other vulnerable groups are represented) DARDs Specialist NGO Individual expert
1.4	<i>1.4.2 Train 30 DARD staff and champion farmers in 14 districts (one course in years 2, 4 and 6) to support farmers' groups in co-design, costing and O&M of</i>	Year 2-3	Trainers of trainees have the pedagogical and substantive capacities required to lead FFS courses on co-design, costing and O&M of climate-resilient, water efficient technologies.	Five target provinces/14 districts (TBC)	DARDs Specialist NGO Selected smallholders (ensuring women, ethnic minorities and other vulnerable groups are represented) Farmer's Union Women's Union

Activity	Title	Timing	Objective	Location	Stakeholders
	<i>climate-resilient, water efficient technologies</i>				
1.4	<i>1.4.3 Install on-farm water efficiency systems for 8,621 poor/near-poor smallholders linked to performance-based investment support (linked to Activity 2.1)</i>	Year 2-3	Relevant technology providers are mapped and vetted.	14 districts/60 communes (TBC)	Specialist NGO
1.4	<i>1.4.4 Train smallholder farmers in five provinces on climate-risk informed O&M of water efficiency technologies)</i>	Year 2-3	On-farm efficient irrigation is installed in situ on participating farms.	60 communes	Private sector or NGO Smallholders (ensuring women, ethnic minorities and other vulnerable groups are represented)
2.1	<i>2.1.1 Sensitize smallholders to establish/re-activate 900 Farmer Field Schools</i>	Year 2	Smallholders are motivated to participate in FFS	60 communes	DARDs Smallholders (ensuring women, ethnic minorities and other vulnerable groups are represented)
2.1	<i>2.1.2 Train DARD personnel and lead farmers, as well as other interested parties (NGOs, Farmers and Women's Unions, etc.) to build a cadre of farmer champions to galvanize adoption and application of CRA packages (15 provincial level workshops for 30 DARD staff in years 2, 4 and 6; 28 district and 120 commune level trainings for</i>	Year 2-3	Trainers are able to engage with farmers and ensure that they adopt and apply CRA packages.	Five target provinces	Selected smallholders (ensuring women, ethnic minorities and other vulnerable groups are represented) DARDs NGOs FU and VWU

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	30 lead farmers in years 2 and 6)				
2.1	2.1.3 Train farmers and value chain actors – particularly private sector input providers, buyers, processors, transporters - through 900 FFS on scaling up of climate resilient cropping systems and practices. (Each FFS will conduct 1-day trainings twice per year)	Year 2-4	Farmers and other value chain actors are trained in FFS	14 districts	Smallholders (ensuring women, ethnic minorities and other vulnerable groups are represented) Value chain actors DARD NGOs
2.1	2.1.4 Investment support 8,621 to targeted poor/near poor smallholders to acquire inputs and technologies for implementation of the CRA packages through vouchers	Year 2-4	Voucher system is established, including vetting and networking of input providers	60 communes	Poor and near-poor smallholders Smallholders (ensuring women, ethnic minorities and other vulnerable groups are represented) Representatives of ethnic minority civil society groups Specialist NGO Farmer's Union Women's Union District/communal authority
2.1	2.1.5 Participatory auditing of implementation of voucher systems for climate resilient cropping systems and practices (One 1-day meeting for 100 participants in each of the 60 communes in Years 2, 4 and 6)	Year 3 and 6	Smallholders monitor the application of vouchers	Selected communes	Specialist NGO Smallholder organizations Smallholders (ensuring women, ethnic minorities and other vulnerable groups are represented) District/communal authority

Activity	Title	Timing	Objective	Location	Stakeholders
2.2	<i>2.2.1 Establish and operationalize multi-stakeholder Climate Innovation Platforms (CIP) in each province and at the level of agro-ecological zones (Annual stakeholder meetings organized once every two years in each of the 5 provinces)</i>	Year 3-6	Climate Innovation Platforms are formally established and roles and responsibilities defined, as well as crop specific value chain strategies formulated	Five target provinces and 14 districts	Smallholder organizations Smallholders (ensuring women, ethnic minorities and other vulnerable groups are represented) DARDs NGOs Private sector FU/VWU
2.2	<i>2.2.2 Provide technical assistance and training to enable market linkages with input, information and technology providers and buyers for climate-resilient agricultural production (two trainings, two networking workshops and three trade fairs in each of the 14 districts over four years)</i>	Year 2-4	Producers' organizations are able to identify and access market linkages	60 communes	Smallholder organizations Smallholders (ensuring women, ethnic minorities and other vulnerable groups are represented) DARDs Specialist NGOs Private sector
2.2	<i>2.2.3 Provide technical assistance and train farmers to enable access to credit through financial intermediaries (One workshop in each of the 60 communes in years 2 and 4)</i>	Year 4-6	Producers' organizations are able to identify and access credit through financial intermediaries	60 communes/ 14 districts	DARDs Private sector Smallholders Smallholders (ensuring women, ethnic minorities and other vulnerable groups are represented)
2.3	<i>2.3.1 Train 50 hydromet and DARD staff on generating and interpreting</i>	From year 4-6	Hydromet staff have the technical capacities to generate and interpret down-scale forecasts	Khanh Hoa, Ninh Thuan, Binh Thuan,	Hydromet staff Specialist NGO

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	<i>down-scaled forecasts for use in agricultural planning (eight training over four years for 50 participants)</i>			Dak Lak and Dak Nong	
2.3	<i>2.3.2 Provide technical assistance for the formation ACIS technical groups and training of 420 participants at district level (1-day workshops for 30 participants in each of the 14 districts)</i>	From year 4-6	ACIS technical groups are formed and trained	Khanh Hoa, Ninh Thuan, Binh Thuan, Dak Lak and Dak Nong	DARDs
2.3	<i>2.3.3 Co-develop, through Participatory, Scenario Planning (PSP) of seasonal and 10-day/15-day agro-climate advisories with smallholder farmers (20 provincial level trainings for 30 staff and 56 district level trainings for 60 participants over four years)</i>	From year 4-6	Agro-climate advisories are developed by hydromet staff and selected smallholders	Khanh Hoa, Ninh Thuan, Binh Thuan, Dak Lak and Dak Nong	DARDs Specialist NGOs Smallholder organizations Smallholders (ensuring women, ethnic minorities and other vulnerable groups are represented)
2.3	<i>2.3.4 Disseminate advisories to 139,416 households in the 60 communes</i>	From year 4-6	Advisories are systematically disseminated	All population of 60 communes	Smallholder organizations Smallholders (ensuring women, ethnic minorities and other vulnerable groups are represented) DARDs NGOs