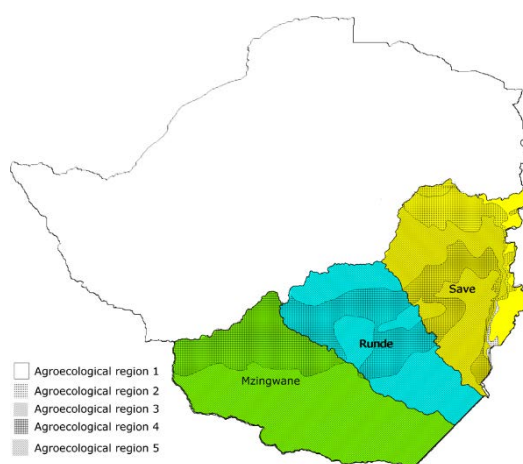


Technical Feasibility Study

Building climate resilience of vulnerable agricultural livelihoods in Mzingwane, Runde and Save river basins in southern Zimbabwe

Overview of consultations made for the feasibility study and proposal development



Ministry of Environment, Water and Climate

Republic of Zimbabwe

A study prepared by the Government of Zimbabwe with technical support from the United Nations Development Programme and the Climate Resilient Infrastructure Development Facility

August 2017

Overview of consultations made for the feasibility study and proposal development

Please note that detailed records of consultations can also be found within the different sub-assessments.

- Consultations with key government stakeholders and relevant actors through the GCF Think Tank
- Meetings and key correspondence with development partners
- UNDP regional technical advisor mission to Zimbabwe
- Proposal development mission to Zimbabwe
- Overview of consultations per feasibility sub assessment
- Consultations made during the Pre-Feasibility study

Overview of consultations carried out during the feasibility study and proposal development	
Total number of irrigation schemes visited as part of pre-feasibility (13) and feasibility irrigation sub assessment (16)	29
Total number of farming communities met – on rain-fed and irrigated land - as part of the pre-feasibility and feasibility study.	35
Total number of consultations, which involved community representatives (individuals and groups) during pre-feasibility and feasibility studies and sub assessments	52
Total number of resource persons and key stakeholders interviewed (excl. donors and GCF Think Tank meetings) during pre-feasibility and feasibility studies and sub assessments	147
Total number of GCF Think Tank Meetings	7

Consultations with key government stakeholders and relevant actors through the GCF Think Tank			
Date and location	Event	Objective	Participants
September 2015	First Green Climate Fund Think Tank Meeting	Setup of Think Tank to provide technical guidance to the proposal development process. UNDP as an Implementing Entity for GCF is assisting Ministry with this process.	MEWC-UNDP
Sept-December 2015	Consultations on UNDP-MEWC SECA project document 2016-2020 with a component on support to the GCF proposal development	Shared understanding of process of process and financing of the development of the GCF proposal.	MEWC and UNDP
22 January 2016	Green Climate Fund Think Tank Meeting	GCF Think Tank meeting provided information on the GCF and the concept note development process. Stakeholders discussed the project focus and were encouraged to assist the consultant to	Elisha Moyo - MEWC (Chairing) Anne Madzara - UNDP (Co-Chairing), Shorai Kavu - MoEPD Thomas Cameron - UNDP (minuting), Luckson Chapungu – GEF SGP Leonard Unganai – OXFAM, Alleta Nyahuye – EMA, Dingane Sithole – BCSDZ, Cliff Nhandara – REF,

		put together the concept note.	Tirivanhu Muhwati – <i>MEWC</i> , Benson Zeyi – <i>SIRDC</i> , Collen Mutasa – <i>Environment Africa</i> , Prisca Mugabe – <i>UZ</i> , Kudzai Ndemera – <i>Forestry Commission</i> , Tsitsi Wutawunashe – <i>GEF SGP</i> , Johannes Mukambaiza – <i>MoEPD</i> , Juliet Gwenzi – <i>UZ</i> , Meliginiso Sibanda – <i>Dept Civil Protection</i> , Shepard Zvigadza – <i>ZERO</i> , Enias Zvikumba – <i>Dept Civil Protection</i> , Victor Kandoro – <i>MoEPD</i> , Collin Mabiza – <i>UZ</i> , Kudakwashe Ndhlukula – <i>Consultant</i>
4 Feb 2016	Green Climate Fund Think Tank Meeting	The meeting provided guidance to the consultant on the focus, size, target areas, budget of the proposed project. It was suggested to build on the experiences and best practices from the Scaling Up Adaptation project and make use of the data collected by the Zimbabwe Resilience Building Fund to ensure that the project builds on evidence of target areas vulnerabilities to climate change.	Veronica Gundu Jakarasi – <i>MEWC</i> (chair), Alois Tsiga – <i>TNC-MEWC</i> , Tiriwanhu Muhwati – <i>MEWC</i> , Kudzai Ndidzano – <i>MEWC</i> , Elisha N. Moyo – <i>MEWC</i> , Lawrence Mashungu – <i>MEWC</i> , Tawanda Chinogwenya – <i>EMA</i> , Tatenda Gotore – <i>Forestry Commission</i> , Mduduzi Tembani – <i>Forestry Commission</i> , Chemist M. Gumbie – <i>Forestry Commission</i> , E. Zvokuomba – <i>DCP</i> , Kudakwashe Ndhlukula – <i>Consultant</i> , Iyenn Mudombi – <i>ZERO</i> , Linia Gopo <i>MET DPT</i> , Collen Mutasa- <i>Environment Africa</i> , Dingane Sithole- <i>BCSDZ</i> , Leonard Unganai- <i>OXFAM</i> , F. Tembu- <i>WWF</i> , Tsitsi Wutawunashe- <i>GEF-SGP</i> , Natalia Perez- <i>UNDP</i> – <i>ZRFB</i> , Thomas Cameron- <i>UNDP</i> , Anne Madzara- <i>UNDP</i> , Sidsel Vognsen- <i>UNDP</i> (Minutes)
25 February 2016	Green Climate Fund Think Tank Meeting	The concept note and project scope was presented to stakeholders for feedback.	Tirivanhu Muhwati - <i>MEWC</i> (Chairing) Anne Madzara - <i>UNDP</i> Sidsel Vognsen - <i>UNDP</i> (minuting) Vhusomuzi Sithole, <i>UNDP RBF</i> Kudzai Ndizano (<i>MEWC</i>) Elisha Moyo, <i>MEWC</i> Lawrence Mashungu, <i>MEWC</i> Isaac Chiridza, <i>MoEPD</i> Salome Maheya, <i>MoEPD</i> , Shorai Kavuu, <i>MoEPD</i> Alois Teiga, <i>MEWC</i> Estella Toperesy, <i>SAFIRE</i> Simba Mandota, <i>SAFIRE</i> , Juliet Gwenzi, <i>UZ</i> Dingane Sithole, <i>SBCZ</i> Kudzai Ndemera – <i>Forestry Commission</i> Representative, <i>GEF SGP</i>

			<p>Collin Mabiza – <i>UZ</i> Naa-Aku Acquaye Baddoo, Country director, <i>SNV Zimbabwe</i> Tawanda Chinogwenya, <i>EMA</i> Kudakwashe Ndhukula - <i>Consultant</i> Jeremiah Mushosho, <i>UNICEF</i></p>
14 June 2016	Green Climate Fund Think Tank Meeting	<p>The concept note, the theory of change and the pre-feasibility study was presented to the Think Tank for review. It was emphasized that the proposal development was an iterative process and the project would go deeper into the analysis with feasibility study. The UNDP regional advisor explained co-financing and implementation arrangements to support the discussions on co-financing from both government and other partners. The time plan for submission was presented.</p>	<p>Washington Zhakata, <i>Director, MEWC CC department (chair)</i> Tirivanhu Muhwati, <i>MEWC</i> Elisha Moyo, <i>MEWC</i> Kudakwashe Manyanga, <i>MEWC</i> Lawrence Mashungu, <i>MEWC</i> Amy Wickham, <i>UNICEF</i> Representative from SADC on Renewable Energy Kudzai Ndizano, <i>MEWC</i> Emily Matingo, <i>MEWC</i> Simba Mandote, <i>SAFIRE</i> Christabella, <i>MEWC</i> Representative from Agritex, Srilata Kammila, <i>Adaptation Specialist, UNDP Regional Service Centre,</i> Anne Madzara, <i>UNDP</i> Prisca Mugabe, <i>UZ</i> Gladmore, <i>Safire</i> Representative from department of irrigation, Rebecca Manzowe, <i>Met Service</i> Representative from <i>Zimbabwe National Water Authority</i> Emmanuel Manzungu, <i>UZ</i> Luckson Chapungu and Tsitsi Wutawunashe, <i>UNDP SGP</i> Kudakwashe Ndlhukula, <i>consultant</i> Sidsel Vognsen, <i>UNDP, (minuting)</i></p>
13 Sept 2016	Green Climate Fund Think Tank Meeting	<p>The final concept note was presented, and feedback received, e.g. on the need to reach out to both farmers on dryland and irrigated land, ensure a clear concept for climate information systems and small holder farming as a profitable venture. The submission was set for end of September 2016.</p>	<p>Veronica Jakarasi – <i>MEWC (chairing)</i>, Tirivanhu Muhwati – <i>MEWC</i>, Kudzai Ndizano – <i>MEWC</i>, Leonard Magara - <i>CRIDF</i> Anne Madzara – <i>UNDP</i>, Gashirai Katsvairo – <i>UNDP/MEWC (minuting)</i>, Sidsel Vognsen - <i>UNDP (minuting)</i>, Simba Mandota – <i>SAFIRE</i>, Leonard Unganai – <i>OXFAM</i>, Misheck Rupfutshe - <i>Dept. of Irrigation</i>, Collin Mutasa - <i>Environment Africa</i>, Alois Tsiga – <i>MEWC</i>, Amy Wickham – <i>UNICEF</i>, Tsitsi Wutawashe - <i>GEF SGP</i>, Malan Manyundu – <i>MoEPD</i>, Shorai Kavu – <i>MoEPD</i>, Tanya Kufa – <i>MoLGCP</i>, Mangwangwa Zibusiso Dube – <i>MEWC</i>, Assah Mughefi – <i>AGRITEX</i>, Prisca Mugabe - <i>UZ</i></p>

			Melqiniso Sibanda – <i>DCP</i>
9 March 2017	Green Climate Fund Think Tank Meeting	The updated proposal and feasibility study was presented, and feedback received	GCF Think Tank participants. Stakeholder attendance list not available.

Meetings and key correspondence with development partners			
13 October 2016, Harare	Meeting and correspondence with WFP	Sharing of GCF concept note for review	Fiona Guy, Niels Balzer, WFP
January 31 2017, Harare	Meeting with WB	Sharing of GCF concept note for review	Gibson Guvheya – World Bank, UNDP CO
7 March	Correspondence with WB	Follow up for a discussion of GCF concept note	Gibson Guvheya, Pablo Benitez – World Bank, UNDP CO
8 March 2017, Harare	Meeting with DFID	Sharing of GCF concept note and review. Discussion of the need to ensure donor coordination, in particular with ZRBF. Discussion on co-financing.	DFID ZW, CRIDE, UNDP CO and regional technical advisor
10 March 2017	Meeting with FAO	Sharing of GCF concept note and coordination of efforts	UNDP, MEWC, FAO
17 May 2017, UNDP offices, Harare	Meeting with IFAD	Coordination of efforts: Irrigation schemes. Discussion on co-financing	UNDP CO and Joylyn Ndoro, IFAD
17 May 2017, UNDP offices, Harare	Meeting with WFP	Coordination of efforts: Climate information systems for respective GCF proposals	UNDP CO and Susanne Quadros, Marco Marroni, WFP
24 May 2017	Correspondence with WB	Follow up for a discussion of GCF concept note and coordination around WB and UNDP climate change assistance	Gibson Guvheya – World Bank, Pablo Benitez – World Bank, UNDP CO
23 May 2017	Meeting with MEWC and UNDP CO	Coordination around implementation arrangements	MEWC, UNDP CO
25 May, 2017 FAO offices	Meeting with FAO	Coordination of efforts: CSA capacity building	FAO, ZRBF, UNDP CO
30 May 2017	Meeting with WFP and CIS consultant	Coordination of efforts: Climate information systems	WFP, UNDP, Mark Tadross
2 June 2017	Meeting with WFP and CIS consultant	Coordination of efforts: Climate information systems	WFP, UNDP, Mark Tadross
15 June 2017	WB review of GCF concept note	Receipt of comments for GCF concept note	WB, UNDP CO

16 June 2017	Meeting with ZRBF donors and MEWC	Discussion of implementation arrangements	DFID, EU, SIDA, UNDP CO, MEWC
21 June 2017	Meeting with ZRBF donors	Discussion of implementation arrangements	DFID, EU, UNDP CO
13 July 2017	Meeting with ZRBF donors	Discussion of implementation arrangements	DFID, EU, UNDP CO
8 August 2017	Meeting with ZRBF donors	Discussion of implementation arrangements	DFID, UNDP CO
30 August 2017	Meeting with WB	Coordination around GCF proposals, incl. Climate information systems	WB, UNDP
31 August 2017	Meeting with WFP	Coordination of efforts: Climate information systems	UNDP CO, WFP
5 September 2017	Meeting with WB, WFP	Coordination of efforts: Climate information systems	UNDP CO, WFP, WB
November 2017- February 2018	Multiple meetings and correspondence with WFP	Coordination of efforts: Climate information systems	UNDP, WFP, MEWC
February 2018	Correspondence with IFAD	Coordination around irrigation scheme investments	UNDP CO, IFAD
February 27	Meeting with WFP		
February 28	Meeting with UN agencies on GCF proposals	Coordination on UN supported GCF proposals	UNDP, UNESCO, UNICEF, WFP, FAO

UNDP regional technical advisor mission to Zimbabwe

Date and location	Event	Objective	Participants
13-16 June 2016	UNDP Regional Technical Advisor Mission to Zimbabwe	The mission focused on providing support and guidance to finalize the development of the concept note and pre-feasibility study. It included meetings between the regional UNDP advisor, UNDP CO, MEWC, CRIDF and a range of interested parties through the Think Tank meeting 14 of June 2016.	Srilata Kammila, <i>Adaptation Specialist</i> , UNDP Regional Service Centre, MEWC, UNDP CO, CRIDF, Think Tank, OXFAM

Submission of Concept Note and Pre-feasibility study for the GCF

16 September 2016	Submission of Concept note and pre-feasibility study for the Green Climate Fund		MEWC
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Development of Proposal and Feasibility study

October 2016-December 2016	Employment of team of consultants for the development of the sub assessments for the feasibility study and start of consultations processes with relevant stakeholders. Documented in each sub assessment report.	Irrigation sub assessment, solar sub assessment, gender sub assessment, inclusive finance and insurance sub assessment, value chain sub assessments	UNDP and CRIDF
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Proposal development mission to Zimbabwe

26 February 2017, Harare	Meeting with MEWC.	To meet and assess operational and management capacities for project support	Nick Remple, MEWC, UNDP
26 February 2017, Harare	Meeting with Professor Manzungu	To get background on the Feasibility Study and the work of the consultants team	Nick Remple, MEWC, UNDP, professor Manzungu
28 February 2017, Bulawayo	Meet ZINWA Catchment Manager and Council, Umzingwane	Institutional arrangements to manage and implement the project. Ground-truthing of pre-feasibility study and feasibility study findings / recommendations.	Nick Remple, MEWC, AGRITEX/IRR/WATER, UNDP Catchment committee
1 March 2017, Gwanda	Meeting with Provincial Irrigation Engineer Meeting District Administrators office, district Agritex office, and EMA district Field visit in Gwanda to Guyu – Chelesa irrigation scheme	Institutional arrangements to manage and implement the project. Ground-truthing of pre-feasibility study and feasibility study findings / recommendations. Ground-level conditions.	DA, District Agritex officers, provincial irrigation specialist, EMA officer Small holder farmers Nick Remple, MEWC, AGRITEX/IRR/WATER, UNDP

3 March 2017, Masvingo	Meeting with Runde Catchment Manager and Council Member Meeting with Provincial Irrigation Engineer	Institutional arrangements to manage and implement the project	Nick Remple, MEWC, AGRITEX/IRR/WATER, Catchment committee
3 March 2017, Mwenezi	Meeting District Administrators office, district Agritex office, and EMA district officer, Mwenezi Field Visit to Pikinini Jawanda Irrigation Scheme	Institutional arrangements to manage and implement the project. Ground- truthing of pre- feasibility study and feasibility study findings / recommendations.	DA, District Agritex officers, provincial irrigation specialist, EMA officer, sub catchment committee Nick Remple, MEWC, AGRITEX/IRR/WATER, UNDP, Babatunde Abidoye and Phil Hawes
4 March 2017, Mwenezi	Field Visit to Bikita Kufandada irrigation scheme /dry land small holder farmers	Ground-truthing of pre- feasibility study and feasibility study findings / recommendations. Ground-level conditions and smallholder perceptions	District Agritex officers, small holder farmers, Nick Remple, MEWC, AGRITEX/IRR/WATER, UNDP, Babatunde Abidoye and Phil Hawes
6 March, Harare	Meeting with EMA and Parks and Wildlife	How to ensure that environmental safeguards and concerns were met through GCF proposal	Phil Hawes, representatives from EMA and Parks and Wildlife
8 March, Harare	Meeting on Scaling Up Adaptation agricultural communications team and interested players	How to include/design weather information services in GCF proposal	Mark Tadross, Srilata Kammila, Phil Hawes, Nick Remple, UNDP CO, AGRITEX, DR&SS, MSD, OXFAM, Midlands State University, UZ
8 March, Harare	Meeting with Zimbabwes Farmers Union	To hear about ZFU and others' organizations and operations to detect potential synergies, collaboration	Nick Remple, Mr. Zacharia ZFU
8 March, Harare	Meeting with University of Zimbabwe Department Physics/Agriculture	How to include/design weather information services in GCF proposal	Mark Tadross, Professor Mabiza,
8 March 2017, Harare	Meeting with DFID- ZRBF-UNDP- CRIDF	How to link and coordinate the work of ZRBF and the GCF project	DFID team, UNDP team, Nick Remple, Leonard Magara CRIDF
9 March 2017, Harare	Meeting with Dr. Amon Murwira	Flood Plain Management	Mark Tadross, Dr. Murwira

9 March 2017, Harare	GCF Think Tank Meeting	The draft project proposal, logframe and preliminary feasibility study findings were presented to stakeholders for feedback.	
9 March 2017, Harare	Meeting with Zimnat, Technoserve	Assessing potentials for including/designing weather insurance products	Charles Gwara ZIMNAT, Chipu Chipudhla Techno Serve, Mark Tadross, Nick Remple, Srilata Kammila, Emily Mkudu, UNDP CO
10 March	Meeting with FAO	Coordination of efforts: Irrigation schemes	Brian Nhlema, FAO, MEWC, UNDP CO and consultants
10.3.2017 Harare	CSA package workshop	First phase of CSA package development	National stakeholders: Department of Research and Specialist Services, AGRITEX, Department of Irrigation, Department of Agriculture Markets and Economics, MEWC Climate Change Management Department, Meteorological Services Department, ICRISAT, UNDP CO

Overview of consultations per feasibility sub assessment

Consultations for value chain sub assessment

Overview of stakeholders met

Name	Gender	Organisation	Contact
Mr. Bernard Mache and Mr Mudhefi	Male	AGRITEX	+263775777188 (Mr. Mudhefi)
Irrigators (29 farmers)	Male and Female	Chibuwe and Musikavanhu irrigation schemes	Dhliwayo (lead farmer- 0773828097),
Acquilina Zivanai and 5 others	3 Male, 3 Female	Chitima farmers market- Masvingo	Acquilina Zivanai (0777460945)
Masvingo AGRITEX Extension Officers' Meeting	15 Male, 5 Female	AGRITEX	David Kaunda 0773003662
Silent Taurayi	Male	Managing Director, Masvingo Food Commodities	Silent.taurayi@masvingofoodcommodities.co.zw 0777565384
Xolani Donga	Female	Finance Manager, Zim Super Seeds	xolani@zimsuperseeds.co.zw 0772996928
Blessing Chimwai	Female	Zim Super Seeds	beechimwai@gmail.com
Isabel Shutu	Female	Masvingo Food Commodities	Isabel.shutu@masvingofoodcommodities.co.zw
Macumise Mark	Male	National Tested Seeds	0773742438
Kwea Francis	Male	National Tested Seeds	0772363358
Nyoka Stanley	Male	Seedco Masvingo	077903752
Dewis Dube	Male	National Foods	0731787068
Vingai E Chiringa	Female	Farm Produce Seller	0773050419

Chisambiro Richman	Male	Depot Manager, GMB	chisambiror@gmbdura.co.zw
10 Chibuwe dryland farmers	1 Male 9 Female	Farmers drawn from 4 villages in Chibuwe	Simango Shellie (0782073342)
7 Nyanyadzi dryland farmers	2 Men, 5 Women	Nyanyadzi dryland farmers	Mr. Simon Mubako 0774091022
Mr Chinounye (Bikita farmer)	Male	Montana and Carswell meats contractor	N/A
Dr Vumiso	Male	Cold Storage Company Masvingo	0773233188
Mr. Richard Ndou	Male	World Vision Ensure Project	0775475214
Chair (Kasian Mujuru), Deputy Chair (Naison Chiswanda) and Administrator (J Mboko)	Male	Hamaruomba Dairy processing	P.O Box 1167 Masvingo
Mr Paradzai Thompson and Henrica Makulu	1 Male, 1 Female	IETC	+263773527831
Mr Nhamo (Chairperson)	Male	Kufandada irrigation scheme Bikita	Mr Nhamo (0773291031)
Mr. B. Siwawa and Mr. Mugweni	2 Male	Montana and Carswell Meats (MC meats)	Bekilipha Siwawa (beki@mcmeats.co.zw)
Tererai Boziwe,	Female	Livestock Research and Pastures Division of DR&SS	+263 776210249 tboziwe@yahoo.com
Richard Chiwandire and Mike Moran	2 Male	Matanuska Mutare Office	moranm@mutare.matanuska.co.zw
FGD (Dryland farmers-Mushandike)	5 Male, 5 Female	ward 9 and 10, Masvingo district	AGRITEX, Masvingo District
FGD Mushandike irrigators	8 Male, 5 Female	Mushandike irrigation scheme	AGRITEX, Masvingo District
Mr Dube (Feeds Technical advisor)	Male	National Foods	0731787068
Mr Kwera (supervisor)	Male	National Tested seeds	+263772363358
FGD Nyanyadzi irrigation scheme	6 Male, 5 Female	Nyanyadzi irrigation scheme	Simon Mubako, AGRITEX supervisor 0774091022
Mrs Christina Mlambo (lead farmer)	11 Dryland Farmers (Gender not specified)	Dryland farmers, Rozva area	N/A
Mrs Christina Mlambo (lead farmer)	17 Farmers (Gender not specified)	Rozva irrigation scheme	N/A
Mr. Michael Mugani, Agronomy Executive	Male	Best Fruit Processors, a division of Scheweppes	+263772348463, muganimike@gmail.com or mugani@bfp.co.zw

Mr Peter Chidekwendi and 10 other traders and 1 municipal officer	7 Male, 5 Female	Sakubva municipal market	+263773053441
BEIT BRIDGE			
Mawucha Masayso	Male	DAEU, AGRITEX	0773060583
Rulistiia Mpofo	Female	Social Services, BBRDC	0773496035
Mwikwa Andrew	Male	Psychologist, Min of Education	0776015880
Nare Mike	Male	GVO, DVS	0775974106
Rwengera Neverest	Male	Technical engineer, Dept Mechanisation	0773431828
Boughton Mbedza	Male	Lew, DhPD	0773456761
Sidange L	Male	BDO, SMEs	0783334998
Siziba G	Male	DSDPO, MoSR	0774415081
Chaziya P	Female	PIO, Immigration	0772398715
Shumba N	Female	Site Coordinator	0772414797
Charamba S	Female	Beitbridge PI ZRP	0777190489
Chikwature A	Male	Beitbridge PI ZRP	0773976865
Chirume	Female	Lufuno	0774015155
Moyo Happiness	Female	Sales Person, GMB	0775390978
Maphosa Samuel	Male	Chair,BB Cluster	0772390540
Caiphas Nguluvhe	Male	Livestock Department	0775164260
Reuben Shanga	Male	Farmer	0777615907
Andrew Mhaka	Male	Regional Manager, Bayoba	07858311797
Previous Mudau	Female	Behaviour Change Officer, World Vision	0774477120
Babonsile Myoau	Female	Behaviour Change Officer, World Vision	0772976824
Edward Mulaudzi	Male	District AIDS Coordinator, National AIDS Council	0773538377
Tashaya Nevison	Male	Resident Technician, Irrigation Department	0776088239
Nyasha	Male	Officer, President's Department	0773041089
C\ilesp Madzikauda	Male	OIC, ZRP	0772668183
Freeman Morwena	Male	Health Officer, World Vision	0772964270
Makoya W	Male	DIMGR, GMB	0772194849
Wellington M	Male	GDO, WAGCD	0775209015
Sibanda Thokomle	Female	TO, Ministry of Health	0775234654
Alpha h Mahlangy	Female	AEW, AGRITEX	0773378326
Kelvin Sivago	Male	BC Intern, World Vision	0778612881
Arthur Mafenya	Male	Chairperson, Young People's Network	0778862718
Mudita Theresa W	Female	Officer, ZPCS	0772862425
Mlambo Energy	Female	DSSO, DSS	0772348599
Beloved Sitole	Male	Forest Officer, Forestry Commission	077366929
Reginald Mbulawa	Male	DHPO, MoHCC	0736607892

Kilibani Mdan	Female	PAO,Rural Development	0772284208
Kalota Chulu	Male	Section Manager, Nottingham Estates	0777085065
Albert Ndhovu	Male	Section Manager, Nottingham Estates	0777598800
Nyasha Tindfirei	Male	Packhouse and Production Manager, Nottingham Estates	+27714998549
Masofsha Muday	Male	Chair, Shashe Irrigation Scheme	+263603808528
Qediwe Sibanda	Female	Treasurer, Shashe Irrigation scheme	+2719782512
Beauty Nglokebe	Female	Committee Member, Shashe Irrigation Scheme	+2781116421
Sophia Ndou	Female	Secretary, Shashe Irrigation Scheme	+27632709823
Anhurengwi Moyo	Male	Vice Chair, Shashe Irrigation Scheme	
M Katemauntanga	Male	Co-ordinator, CESVI	+263773443073
BULAWAYO	Male		
Fungai Zvinondiramba	Male	Bulawayo Leather Cluster	0775579002
Chedphas Muciyo	Male	Bulawayo Leather Cluster	0774544435
Lonasi Magalula	Male	Bulawayo Leather Cluster	0712572756
Kizito Mazvimavi	Male	ICRISAT	0782745159
Jeffrey Michler	Male	ICRISAT	0785624643
Conrad Mwendo	Male	ICRISAT	0778198923
Pauline Chivenge	Female	ICRISAT	0712602578
Murairo Madzvamuse	Male	ICRISAT	0713761510
Shadreck Ncube	Male	Matopos Livestock Research	0774320489
Sabine Homann	Female	ICRISAT	s.homann@cgiar.org
GWANDA			
Makwe Irrigation Scheme	13 Male, 24 Female		
Gwanda District Council	1 Male, 1 Female		
Ronald Katsande	Male	ZIMTRADE	rkatsande@zimtrade.co.zw 0772 952264
Wiliam Samujanga	Male	Brand Fresh	07722356970 william@brandsfresh.co.zw
Jacob Nyathi	Male	Consultant	jacob.nyathi58@gmail.com
Michael Mungani	Male	Agronomist	+263772348463, muganimike@gmail.com or mugani@bfp.co.zw

Overview of consultations conducted for value chain sub-assessment

Date	Consultations
7/11/16	ETG, Meeting at Ministry of Environment
8/11/16	Masvingo: Makoholi Research Station
8/11/16	Masvingo: Hama Ruomba Dairy

9/11/16	Team meeting, division of team into two working groups
9/11/16	Masvingo: Ministry of Women Affairs, Gender and Community Development Masvingo District: Department of Agriculture (extension meeting) Masvingo Province: AGRITEX, Provincial Livestock Officer AGRITEX head office. Consultations with Director and Deputy Directors
10/11/16	Masvingo Province: Grain Marketing Board Meeting with CRIDF & VUNA Masvingo: Zimbabwe Super Seeds
11/11/16	Matabeleland South: Beit Bridge – District Development Meeting, AGRITEX, Lutumba GMB, Lutumba Livestock Association, Bayoba Limited. Telephone call to Mark Benson working for Fintrac on Amalima project (livestock) Rozva irrigation scheme (Bikita), Kufandada irrigation scheme (Bikita)
12/11/16	Matabeleland South: Beit Bridge – Nottingham Estates, Shashe Irrigation Scheme, Mushandike irrigation scheme
14/11/16	Bulawayo: Department of Livestock, AGRITEX, Ministry of SMEs, Ingwebu breweries, National Foods, Delta Breweries, ICRISAT Musikavanhu and Chibuwe irrigation schemes, Phone meeting with Best Fruit Processors
15/11/16	Gwanda District Council, Makwe Irrigation Scheme Telephone call to Sabine Homann at ICRISAT on the potential for groundnuts Nyanyadzi Irrigation scheme, World Vision ENSURE project, SNV officers (Mutare)
16/11/16	Bulawayo Leather Cluster, ICRISAT, Matophos Research Station Matanuska, Cairns Foods, Sakubva municipal market
Post fieldwork	Jacob Nyathi (did value chain analysis for Bulawayo Leather Cluster), Jennifer Mayer (BIZ), Livestock Meat Advisory Council, Heifer International, CIMMYT. ILRI. Harvest Plus and Dr Paul Muchineripi
10/01/2017	Brand Fruits procurement manager Mr. William Samujanga Mr Ronald Katsande ZIMTRADE

Consultations for development of CSA packages

Consultative workshops with key stakeholders

Date and location	Meeting and objective	Participants
10.3.2017 Harare	First phase of CSA package development	National stakeholders: Department of Research and Specialist Services, AGRITEX, Department of Irrigation, Department of Agriculture Markets and Economics, MEWC Climate Change Management Department, Meteorological Services Department, ICRISAT, UNDP
2.5.2017 Harare	Second phase of CSA package development	National stakeholders: Department of Research and Specialist Services, AGRITEX, Department of Irrigation, Department of Agriculture Markets and Economics, MEWC Climate Change Management Department, Meteorological Services Department, WFP, UNDP Provincial level stakeholders: Provincial agronomists.
April – July 2017	Individual conversations with government, CSO and value chain stakeholders	DR&SS, AGRITEX, FAO, OXFAM, value chain actors, ICRISAT, CIMMYT, ACIAR among others. Key conversations listed below.
6.6.2017 Mutare, Manicaland	Validation of CSA packages for Manicaland – Save Catchment	National stakeholders: Department of Irrigation, AGRITEX, MEWC Climate Change Management Department, UNDP. Provincial stakeholders: AGRITEX incl. AGRITEX provincial agronomist, Department of Irrigation, Department of Mechanisation, Livestock department. Any other relevant provincial level stakeholders incl. NGOs and Academia
7.6.2017 Masvingo, Masvingo	Validation of CSA packages for Masvingo – Runde Catchment	District level stakeholders: incl. AGRITEX district heads/coordinators from 4-5 selected districts (districts with proposed irrigation schemes or proposed value chains), Field officers (AGRITEX, Livestock), Farmers representatives, Officials from EMA, ZINWA and MET, RDC Officials from the proposed districts
8.6.2017 Gwanda, Mat. South	Validation of CSA packages for Matabeleland South – Umzingwane Catchment	Districts represented: Manicaland: Buhera, Chimanimani, Chipinge Masvingo: Mwenezi, Zaka and Masvingo Matabeleland South: Insiza, Mzingwane, Gwanda, Matobo & Beitbridge

Consultative interviews and correspondence with key stakeholders

Date and location	Meeting and Objective	Participants
20 March 2017, UNDP offices, Harare	Potentials for low cost irrigation. Provision of overview document.	UNDP and Dr. Unganai, OXFAM
27 March 2017, Phone conversation	Experiences on rehabilitating irrigation schemes with small holder farmers. Minutes.	Proposal development consultants and Simba Mandota, SAFIRE

27 March 2017. Phone conversation and follow up e-mail correspondence.	Conversation on experiences on Innovation Platforms, small grains production, integrated crop-livestock management and potential collaboration. Provision of research publications and guidance for the CSA package study.	UNDP and Sabine Homann-Kee Tui, Kizito Mazvimavi, ICRISAT
16 May 2017	Conversation on Conservation agriculture, climate smart agriculture and data collection for the CSA packages. Provision of publications.	UNDP and Sepo Lungowe, AGRITEX
18 May 2017	Conversation on research by DR&SS, innovation platforms, farmer field schools and data collection for the CSA packages. Provision of research publications.	UNDP and Freeman Gutsa, Principal Economist, Department of Research and Specialist Services
23 May 2017 and 27 June 2017	Conversation on gaps from value chain analysis, including company willingness to engage with project on small holder farmers market linkages	Phone conversation with Mr. Michael Mugani, Agronomy Executive and Ms. Ropafazwa Gwanetsa, Marketing, Best Fruit Processors
23 May 2017	Conversation on gaps from value chain analysis, including company willingness to engage with project on small holder farmers market linkages	Phone conversation with Mr. Chaphika, the marketing manager at Matanuska
25 May 2017	Conversation on focus of the GCF project proposal, coordination with FAO on irrigation schemes and upcoming FAO project proposal, experience sharing on capacity building efforts on CA and CSA.	UNDP and FAO group, incl. Constance Pepukai, Barbara Mathamera, Brian Nhlema responsible for areas related to the GCF proposal.
12 June 2017	Conversation on focus of the GCF project proposal and possible collaboration with the CIMMYT-ACIAR-University of Queensland SIDICSA project in Zimbabwe, building on the previous SIDICSA project. The conversation was followed up by a MAMID official attending the SIMLESA-SIDICSA conference in Arusha Tanzania, 19-22 June 2017.	UNDP and Mulugetta Asfaw, CIMMYT, John Dixon, ACIAR and Joe Eyre, University of Queensland
11 July 2017	Conversation on focus of the GCF project proposal, possible synergies and	UNDP and USAID – ENSURE, Feed the Future, AMALIMA project staff

	complementarities with USAID funded projects and lessons learnt.	
2 August 2017	Conversation on the focus and work of each organisation to assess collaboration potential and access experiences on linking small holder farmers to market	Phone conversation with Michael Dawes, Agricultural Partnership Trust and Market Linkages Association
8 August 2017	Conversation of costing and design of sesame interventions	Kudzai Nyengerai, Welt Hunger Hilfe

Gender assessment consultations

Interviews with key stakeholders

Person/s Consulted	Designation	Date	Time	Location
Mr B. Chitsungo	Acting Deputy Director, Operations and Maintenance- Ministry of Agriculture, Mechanisation and Irrigation Development -Irrigation Unit	21/12/2016	11.30 am	Kaguvi Building
Mrs S. Nyamangara	Acting Deputy Director, Research and Training – Ministry of Agriculture, Mechanisation and Irrigation Development Irrigation Unit	21/12/2016	12.45 pm	Kaguvi Building
Mr E. Shorai	Irrigation Engineer, Ministry of Agriculture, Mechanisation and Irrigation Development Irrigation Unit	22/12/2016	2.30pm	Kaguvi Building
Mr E. Nhunha	Irrigation Engineer, Ministry of Agriculture, Mechanisation and Irrigation Development Irrigation Unit	22/12/2016	2.30pm	Kaguvi Building
Ms M. Chauruka	Irrigation Technician, Ministry of Agriculture, Mechanisation and Irrigation Development Irrigation Unit	22/12/2016	2.30pm	Kaguvi Building
Mr D. Madanhi	Irrigation Technician, Ministry of Agriculture, Mechanisation and Irrigation Development Irrigation Unit	22/12/2016	2.30	Kaguvi Building
Mr A. Chisi	Irrigation Technician	22/12/2017	2.30	Kaguvi Building
Mr J. Gondo	Principle Director, AGRITEX	3/01/2017	2.30	
Mr William Goza	Masvingo Provincial Head, AGRITEX	17/01/2017	9.30 am	Zaka AGRIREX
Mr K. Pedzisai	Zaka District Head, AGRITEX	17/01/2017	9.30 am	ZAKA Agritex

Mr R. Muyusva	Zaka, Irrigation Technician	17/01/2017	2.00pm	Zaka- Fuve Panganayi
Mr Mutuzunjuri	AGRITEX Officer	17/01/2017	10.00am	Jerera Township, Zaka
Ms C. Matizha	Gender Adviser, The Zimbabwe Gender Commission	04/01/2017	11.00am	Parks House
Ms T. Chipera	Deputy Director- Community Development, Ministry of Women's Affairs, Gender and Community Development	04/01/2017	3.00pm	Kaguvi Building
Focus Group Discussion with Male Farmers at Fuve Panganayi Irrigation Scheme in Zaka District				
Mr C. Wawozvere	Male Farmer	17/01/2017	12.30pm	Fuve Panganayi
Mr S. Chinyavada	Male Farmer	17/01/2017	12.30pm	Fuve Panganayi
Mr G. Tsindikidzo	Male Farmer	17/01/2017	12.30pm	Fuve Panganayi
Mr P. Madozvo	Male Farmer	17/01/2017	12.30pm	Fuve Panganayi
Mr C. Mapfumo	Male Farmer	17/01/2017	12.30pm	Fuve Panganayi
Mr J. Kuranda	Male Farmer	17/01/2017	12.30pm	Fuve Panganayi
Mr E. Chekenyere	Male Farmer	17/01/2017	12.30pm	Fuve Panganayi
Mr D. Guuriro	Male Farmer	17/01/2017	12.30	Fuve Panganayi
Interview with Community Leadership				
Mr Mashanda	Village Head	17/01/2017	10.00am	Fuve Panganayi
Mr Svina	Village Headman	17/01/2017	10.00am	Fuve Panganayi
Mr Matiza	Agricultural Extension Officer	17/01/2017	10.00am	Fuve Panganayi
Interview with Female Farmers				
Mrs E. Tarumbwa	Female Farmer	17/01/2017	10.30	Fuve Panganayi
Mrs A. Dendere	Female farmer	17/01/2017	10.30	Fuve Panganayi
Mrs O. Madzima	Female Farmer	17/01/2017	10.30	Fuve Panganayi
Interview with Non State Actor				
Ms T. Makahamadze	Programme Director, Technoserve	25/01/2017	12.00 noon	No. 3 Rowland Close
Ms M. Ngaru	Gender Adviser, Technoserve	25/01/2017	12.00 noon	No. 3. Rowland Close
Ms Revai, Makanje	UNDP Assistant Resident Representative, Governance Unit	25/01/2017	2.40pm	UNDP Offices, Arundel
Ms D. Nyamukapa	Gender Focal Person, UNDP	25/01/2017	2.40pm	Arundel

Consultations made during the Irrigation Sub assessment

For detailed records see the sub-assessment.

Organisation:	Head Office of Department of Irrigation Harare
Location:	Principal Agriculture, ZINWA Bldng, Industrial Site, Beira Road
Attendees:	Chitsungo Bezzel BSc Agric Eng (Hons.)(UZ),McomPM(GZU) Acting Deputy Director Ministry of Agriculture, Mechanisation and Irrigation Development. Department of Irrigation Development, 10th Floor Kaguvi Building, Cnr 4th/Central, Zimbabwe, +263-4-796050, +263-714 900 690/ +263772498886 eng.chitsungo@gmail.com / bezziechits@yahoo.co.uk
Date:	12 November 2016
Reference:	Purpose of Meeting: Irrigation Schemes in Zimbabwe discussion
Organisation:	Manicaland Office of department of Irrigation SAVE River Basin
Location:	Principal Agriculture, ZINWA Bldng, Industrial Site, Beira Road
Attendees:	Tendayi Chimunhu – 0714900689, 020 66746; Tawanda Mundoza - 0774090792; tawamundoza@gmail.com Mashavave Tinashe Charles -0712942249 Email tcmashavave @gmail.com
Date:	14 November 2016
Reference:	purpose of meeting: Irrigation Schemes in SAVE discussion and visit planning
Organisation:	ZINWA
Location:	OPERATION MANAGER
Attendees:	MUYAMBO TENDAI 07725246, tlmuyambo@zinwasave.co.zw
Date:	14 November 2016
Reference:	purpose of meeting: water supply to irrigation schemes
Organisation:	Taona and Charuma Irrigation Schemes, SAVE
Location:	Taona Irrigation Scheme, Chipinge South, PUMP STATION
Attendees:	CHANYANI, Pump Attendant, 077742727213 M Chindireki, Scheme Chairman, 0775107987
Date:	16 November 2016
Reference:	Subject/purpose of meeting: Inspection of Taona Irrigation Scheme and Pumping Station
Organisation:	Zuvarabuda, Farai and Vimbanai Irrigatuion Schemes
Location:	Chipinge South, SAVE

Attendees:	J Masango; Chawira 0718359035, IMC Chairman Chigiya, Arex Officer 0776111067, 0718358849 Valami Hobwana 0718359496 Mateteni, secretary to Councillor, 0717667697 Isaac Njanjeni 0714230725
Date:	16 November 2016
Reference:	[Subject/purpose of meeting] Site visit and meeting with IMC
Organisation:	Masvingo Province, Department of Irrigation (RUNDE RIVER BASIN)
Location:	Masvingo
Attendees:	Eng. Obert Goza, 039 265 081, 0714 900 706 Wishbourne Mahlazi – 0773 549987
Date:	17 November 2016
Reference:	[Subject/purpose of meeting] Familiarisation with Runde River Basin
Organisation:	Nyika Irrigation Schemes RUNDE
Location:	Masvingo District
Attendees:	Ms. Mashave 0773052223 Agritex Officer Ms Buzumani 0773549574 Agritex Officer Nyika: Irrigation Committee members Funny Fyny 0774025721, Jethro Matiza 0779914165, Mathias Madamaombe 0775021141
Date:	18 Nov 2016
Reference:	Site Visit and meeting with community
Organisation:	Budirirai Irrigation Schemes RUNDE
Location:	Masvingo District
Attendees:	Ms. Mashave 0773052223 Agritex Officer Ms Buzumani 0773549574 Agritex Officer Budirirai Irrigation Committee members Mrs Gondohwe 0773788887, Mr. Mokowere 0775055898
Date:	18 Nov 2016
Reference:	Site Visit and meeting with community
Organisation:	Diso Irrigation Schemes RUNDE
Location:	Masvingo District
Attendees:	Ms. Mashave 0773052223 Agritex Officer Ms Buzumani 0773549574 Agritex Officer

	Diso Irrigation Committee members Sabhuku Madamombe, Mrs Haipa Agritex Coordinator 0777512936
Date:	18 Nov 2016
Reference:	Site Visit and meeting with community
Organisation:	Muzhwe Zvinyarikwe Irrigation Schemes RUNDE
Location:	Masvingo District
Attendees:	Ms. Mashave 0773052223 and Ms Buzumani 0773549574 Agritex Officers Zvinyarikwe: Irrigation Committee members Mrs Maraire 0776453478, Turugare (chairmana) 0774480834 Foster Dhamba (Secretary) 0772251869, 0774178831
Date:	18 Nov 2016
Reference:	Site Visit and meeting with community
Organisation:	Bwanya, RUNDE
Location:	Chivi districts
Attendees:	Denhere Jemi Agritex 0772785467, Bookvan Jona 0773563790 Arex officer
Date:	19 November 2016
Reference:	Site Visit and meeting with the community
Organisation:	Pikinini Jawanda RUNDE
Location:	Mwenezi districts
Attendees:	Denhere Jemi Agritex 0772785467, Bookvan Jona 0773563790 Arex officer Shava Chizivanon chairman 0773003611 Councillor hungwe, Mangwana 0774495828 Gwezhira vice chair 0773003605, Mai Mayo 0776452887 Manyandaze (Ms) 0777736700
Date:	19 November 2016
Reference:	Site Visit and meeting with the community
Organisation:	Dinhe, and Chizumba Irrigation Schemes.
Location:	Mwenezi District
Attendees:	Denhere Jemi Agritex 0772785467, Bookvan Jona 0773563790 Arex officer
Date:	20 November 2016
Reference:	[Subject/purpose of meeting]
Organisation:	Department Of Irrigation, Ministry of Agriculture

Location:	Gwanda
Attendees:	Eng. Shephard Mupotegwa, Provincial Irrigation Engineer 0714900694 Eng. Basil Garedondo, Irrigation Engineer, 0772 643935
Date:	21 Novemebr 2016
Reference:	Irrigation Schemes in Mzingwane River Basin and site visit planning
Organisation:	Tuli Makwe Irrigation Management Committee
Location:	Gwanda
Attendees:	Magombedze Tapiwa Agritex Officer 0776 435 778 Sphiwe Matanga IMC Officer 0773 299 753/ 0775 592 304 Mthologwani: IMC member
Date:	21 Novemebr 2016
Reference:	Irrigation Schemes in Mzingwane River Basin and visit planning
Organisation:	Guyu Irrigation Management Committee
Location:	Gwanda
Attendees:	Sibhekisiwe Dlomo Agritex Officer. 0778680408/ 0713 019 430 Gifford Mayo 0779087994 IMC secretart Hlhangabeza Agritex 0737144205
Date:	22Novemebr 2016
Reference:	Irrigation Schemes in Mzingwane River Basin and visit planning

Consultations made during the Pre-Feasibility study

Itinerary followed during visits to Irrigation Schemes during the Prefeasibility Study.

Day	Activity	
Friday 27 May	Travel to Mutare	
Saturday 28 May	Meeting with Manicaland Province Irrigation and proceed to Chipinge passing through <i>Maunganidze</i>	Interview with the provincial agricultural economist in Manicaland province. The focus was on getting an overview of the Manicaland irrigation schemes to be visited and issues affecting them. It was noticed that O&M was a challenge for most schemes as was marketing of products. Also, it was noted that water insecurity in the schemes were due to climate related factors combined with environmental degradation, poor water management and operational challenges.
Sunday 29 May	Visit <i>Taona, Musikavanhu and Bwerudza</i>	Climate and non-climate risk factors were identified for each scheme. A key challenge was that the course of the Save River is shifting and that increasingly extreme weather has resulted in floods and that the current levels of siltation is increasing the risks of flooding. Also, marketing of produce was a key issue in the schemes. Inefficient water infrastructure was also cited as a problem.
Monday 30 May	Travel to Masvingo passing through <i>Rozva</i>	The Rozva irrigation scheme provided insights into contract farming and provision of micro finance to allow farmers to purchase the needed inputs. Also, the scheme had been trained in catchment management by Care to avoid soil erosion and siltation. The scheme struggled with water management issues, due to inadequate collective water management. The visit also included a tour to the nearby CRIDF Kufundada scheme, revitalized in a climate proofed way and with the use of solar.
Tuesday 31 May	Meeting with Masvingo Province Irrigation and visit <i>Mushandike and Oatlands and travel to Gwanda</i>	Meeting with the Masvingo province irrigation officer. The focus was on getting an overview of the Masvingo irrigation schemes to be visited and issues affecting them. During the meeting with the team was handed hard copies of a database of schemes in the province and a list of schemes needing rehabilitation. Also here, visits confirmed that key issues were O&M, inefficient water management and market linkages.
Wednesday 1 June	Arrive in Gwanda and meet Matabeleland South and visit <i>Makwe and Matsholomoshe and Tuli-Lushangwe</i>	Meeting with the Matabeleland South province irrigation engineers. The focus was on getting an overview of the Matabeleland irrigation schemes to be visited and issues affecting them. Visits confirmed that key issues were O&M, inefficient water management and market linkages. Also, best practice stories like the Cesvi rehabilitation of the Shashe irrigation scheme was shared for inspiration.
Thursday 2 June	Visit <i>Guyu, Sebasa and Sukwi</i>	Visits confirmed that key issues were O&M, inefficient water management and market linkages.

Friday 3 June	Travel back to Harare	
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Prefeasibility mission with Regional Technical Advisor from UNDP Bangkok

Itinerary for meetings during the mission of the UNDP regional office technical advisor to the Ministry of Environment in preparation for pre-feasibility study and concept note.

Day	Time	Meeting/organisation	Participants
Tuesday 14 th of June	1000 - 1200	GCF Think Tank Concept Note Update Meeting	All Think Tank Members, including CRIDF, UNDP CO, Professor Manzungu, Srilata Kammila
	1200 - 1300	Meeting with Director Climate Change and Permanent Secretary for Environment	Srilata Kammila, UNDP CO, CRIDF, Professor Manzungu, MEWC team
Wed 15 th of June	0900	Meeting with Stakeholders Agriculture AGRITEX	Srilata Kammila, CRIDF, UNDP CO, MEWC, Professor Manzungu and AGRITEX team
	1100	Meeting with Stakeholders Agriculture Irrigation	Srilata Kammila, UNDP CO, MEWC, CRIDF, Professor Manzungu and Irrigation team