

Gender Action Plan

FP037: Integrated Flood Management to Enhance Climate Resilience of the Vaisigano River Catchment in Samoa

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**GREEN
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VII. Gender and Social Inclusion Plan

This Gender and Social Inclusion plan provides entry points for gender-responsive and socially inclusive actions to be taken under the activity areas of the project. In addition, specific indicators are also proposed to measure and track progress on these actions at the activity level. These can be incorporated into the detailed M&E plan which will be developed at the start of implementation, and provides concrete recommendations on how to ensure gender (including sex and age disaggregated data) continues to be collected and measured throughout implementation. It focuses on the activity level of the proposal logframe, and should be read in conjunction with it.

As a general principle, it is recommended that the project take into consideration gender and social inclusion implications including:

- The differing needs in flood disasters faced by women and men, as well as elderly people, people living with disability and youth and children;
- Analysis of the gendered division of labour (e.g. gender-differentiated roles, responsibilities, and needs);
- Women's access to, and control over, environmental resources and the goods and services that they provide;
- Identification of gaps in equality through the use of sex and age disaggregated data enabling development of action plans to close those gaps, devoting resources and expertise for implementing such strategies, monitoring the results of implementation, and holding individuals and institutions accountable for outcomes that promote gender equality;
- Ensure equitable participation by women, men, youth, elderly people and people living with disability at both macro and micro level climate resilience processes;
- Promote advocacy and awareness adjusted to most effectively reflect gender-specific differences. Strategies used in the project should be tailored, taking into account such differences, including on the risk of increased gender-based violence following disasters.
- Include all stakeholders involved in the project to develop awareness raising / training aimed at drawing attention to the implication of climate resilience adaptation and gender equality;
- Identify specific strategies to include or target women and young people in particular for income generation activities in the Vaisigano catchment area;
- Undertake community discussions and dialogue in relation to gender and social inclusion in climate and disaster resilience.

In addition to the recommendations listed above, it will be important to ensure that the gender and social inclusion aspects of the project are tailored specifically for a Samoan context. In order to do this, the following approaches are also strongly recommended:

- Recognize the centrality of the family unit to the organization and working of Samoan communities;
- Build on the projects, structures and initiatives being rolled out by the Government of Samoa and other development partners, in order to maximize the use of resources, and for greatest efficiency and effectiveness;
- Assess how gender is currently being mainstreamed in differing Ministries and sectors, to most effectively develop needs assessments, enable planning, and be effective in monitoring and evaluation;
- Link income generating activities identified by women and youth with projects and initiatives active in the Vaisigano catchment area, such as the Small Business Incubator for example.

Objective	Actions	Indicator	Partner Institutions
Output 1: Assessments and mechanisms in place for an integrated approach to reduce vulnerability towards flood related risks			
<p>Activity 1.1: Strengthen capacities and information requirements to pursue an integrated programme approach to flood management.</p>	<p>Ensure equitable participation of men and women, youth, elderly and people living with disability in community consultations during the preparation of the feasibility studies.</p> <p>Engage pro-actively with MWCSO in the preparation of the workshops to ensure suitable participants are identified ahead of time, and consultations are pitched in the most appropriate language</p> <p>Consider options to strengthen livelihoods in the formulation of the feasibility studies</p>	<ul style="list-style-type: none"> Number of men and women participating in consultations and workshops in the preparation of the feasibility studies Gender and social inclusion concerns identified during the consultations are responded to in the studies Sex and age disaggregated data 	<p>MOF MWCSO</p>
<p>Activity 1.2: Establish health surveillance systems to track and manage flood related health issues</p>	<p>Undertake analysis of the differentiated roles and responsibilities, needs and knowledge of men and women, youth, elderly and people living with disability in responding disasters</p> <p>Use this to inform the training material and packages developed for health practitioners responding to flood emergencies under Activity 1.2.2</p> <p>Use this to inform the training material and packages developed for village councils to prepare for evacuation flood victims under Activity 1.2.3</p>	<ul style="list-style-type: none"> Evidence of gender and social inclusion analysis of the Vaisigano catchment communities being utilized in training material developed for health practitioners and village councils 	<p>MOH/NHS MWCSO</p>
<p>Activity 1.3: Expand EWS coverage to provide flooding alerts in Apia</p>	<p>Use the analysis conducted under Activity 1.2 to inform planning and implementation of Activity 1.3.3 on awareness raising with at risk populations</p>	<ul style="list-style-type: none"> Evidence of gender and social inclusion analysis being utilized to tailor the EWS to at risk populations 	<p>MNRE/NDMO</p>
<p>Activity 1.4: Conduct awareness raising campaigns on building practices and designs for at risk communities living along the Vaisigano river</p>	<p>Ensure that manuals developed under Activity 1.4.1 include Chapter D of the Building Code on accessibility for people living with disability.</p> <p>Ensure that the exhibition planned for Activity 1.4.2 reflects the diversity of needs in a community, including for women, men, people living with disability and young people.</p> <p>Include requirements on representation of gender equality, disability, elderly and youth access in the MOUs with SUNGO and builders associations</p>	<ul style="list-style-type: none"> Number of manuals with the needs of people living with disability are clearly and accurately reflected Evidence of gender, disability, age and youth inclusion in model exhibitions Evidence of gender, disability, age and youth concerns included in MOUs 	<p>MWTI MNRE/PUMA SUNGO Builders Associations</p>
Output 2: Infrastructures in the Vaisigano catchment are flood-proofed to increase resilience to negative effects of excessive water			
<p>Activity 2.1: Channelization of segment 2 and 3 of the Vaisigano river streambed to accommodate increased water flow and decrease flood risks</p>	<p>Ensure equitable participation of men and women, youth, elderly and people living with disability in community consultations</p> <p>Include requirement for the training material for maintenance workers under Activity 2.1.3, for gender and social inclusion considerations to be addressed wherever possible</p> <p>Set targets for young people and women to be achieved under the contracting scheme in Activity 2.1.4</p>	<ul style="list-style-type: none"> Number of men and women participating in consultations Evidence for gender and social inclusion requirements and ToRs for the development and delivery of training material for maintenance workers Numbers of women and young people employed through the contracting scheme 	<p>MOF MWCSO</p>

<p>Activity 2.2: Implement ecosystem responses upstream for decreased flows during extreme weather events</p>	<p>Ensure equitable participation of men and women, youth, elderly and people living with disability in consultations to determine options for flood management activities under Activity 2.2.1</p> <p>Ensure equitable participation of men and women, youth, elderly and people living with disability in the development of the community based adaptation strategy for ecosystem based alternative income generating activities under Activity 2.2.4</p> <p>Set targets for women, young people, people living with disability, and older people in the income generating activities and business incubation activities identified under Activity 2.2.5</p> <p>Set targets for women, young people, people living with disability, and older people in the provision of cash-for-work activities under Activity 2.2.6</p>	<ul style="list-style-type: none"> • Number of men and women, youth, elderly and people living with disability participating in consultations • Number of women, young people, people living with disability and elderly people participating in income generating activities • Number of women, young people, people living with disability and elderly people benefiting from the cash-for-work scheme 	<p>MOF MWCS MNRE</p>
<p>Activity 2.3: Construction upgrade of Lelata Bridge to accommodate increase flood waters</p>	<p>Ensure equitable participation of men and women, youth, elderly and people living with disability in any community consultations</p>	<ul style="list-style-type: none"> • Number of men and women, youth, elderly and people living with disability participating in consultations 	<p>MWTI/LTA</p>
<p>Activity 2.4: Extension of floodwalls at Leone Bridge to prevent damage during extreme events</p>	<p>Ensure equitable participation of men and women, youth, elderly and people living with disability in any community consultations</p>	<ul style="list-style-type: none"> • Number of men and women, youth, elderly and people living with disability participating in consultations 	<p>MWTI/LTA</p>
<p>Output 3: Drainage in downstream areas upgraded for increased regulation of water flows</p>			
<p>Activity 3.1: Develop a climate resilient Stormwater Master Plan</p>	<p>Ensure equitable participation of men and women, youth, elderly and people living with disability in any community consultations as set out in Activity 3.1.3</p> <p>Set targets for women, young people, people living with disability, and older people in paid work emanating from implementation of the Master Plan as set out in Activity 3.1.5</p>	<ul style="list-style-type: none"> • Number of men and women, youth, elderly and people living with disability participating in consultations • Evidence of gender and social inclusion issues being addressed in the Master Plan • Number of men, women, youth, elderly and people with disability benefiting from implementation of the Master Plan 	<p>MWTI MNRE/PUMA</p>
<p>Activity 3.2: Upgrade drainage systems and outfalls in hazard areas to accommodate flooding events</p>	<p>Ensure equitable participation of men and women, youth, elderly and people living with disability in any community consultations</p>	<ul style="list-style-type: none"> • Number of men and women, youth, elderly and people living with disability participating in consultations 	<p>MWTI MNRE/PUMA</p>

VIII. Demographic information on Vaisigano catchment³⁹

The Vaisigano river flows through the villages of Maagiagi Uta; Papauta; Tanugamanono; Lelata; Maluafofu; Faatoia; Aai o Niue; Leone; Vinifou; Matautu Uta and Vasigano. In addition, there are 3 nearby low lying villages Vaipuna, Vaiala Uta and Levili which are directly affected when the river floods as witnessed during Cyclone Evan flooding. These 14 villages are extremely vulnerable to flooding from the Vaisigano River. In addition, the four villages of Vailima, Avele, Letava and Vaoala are included in the GCF activity target group due to the important roles they play in terms of preserving the water catchment areas of the Vaisigano river. The land use practices of these four villages greatly influence what could potentially flow down-stream during heavy rain.

The eighteen villages are part of the Vaimauga West district, and according to the 2011 census, had a population of 8651, with 4318 females. According to the 2014 School to Work Transition Survey, there were 2392 youths in those villages. It is estimated that there are around 1400 households in the eighteen villages, with the largest being Vailima, Faatoialemanu and Matautu Uta.

Source	School to Work Transition Survey -2014	2011 Population Census		
	Youth Population	Total Population	Male	Female
Vaisigano	86	267	134	133
Matautu Uta	258	811	397	414
Vaipuna	110	416	224	192
Vaiala Uta	53	192	93	99
Vinifou	38	110	53	57
Levili	25	96	48	48
Leone	154	609	307	302
Aai o Niue	39	179	97	82
Faatoialemanu	325	1088	545	543
Maluafofu	19	71	34	37
Lelata	47	231	119	112
Tanugamanono	174	606	323	283
Papauta	97	448	184	264
Maglagl Uta	56	251	133	118
Vailima	420	1447	729	718
Avele	181	677	342	335
Letava	108	379	176	203
Vaoala	202	773	395	378
Total	2,392	8,651	4,333	4,318

³⁹ Meredith, P. Meredith S, *Market Analysis of a Diversified Market and Livelihoods within the Vaisigano Catchment* [draft], Wiz Consult, 2016

Annex A: Bibliography

Amosa, Desmond & Sampson, Michael, *Samoa Country Case Study: AusAID Pacific social protection series: poverty, vulnerability and social protection in the Pacific*, 2012, AusAID (DFAT), Canberra
Asian Development Bank and Secretariat of the Pacific Community, *Gender Statistics: The Pacific and Timor-Leste*, Asian Development Bank, 2016

Commonwealth Secretariat; *Status of Women's Leadership in the Public Sector in Pacific Small Island States*, 2015

Kenny, Gavin. 2012 *Climate Resilience in Samoa: Capacity Assessment and Enhancement*, Earthwise Consulting for Samoa Ministry of Finance

Laqeretabua, Ana, *Economy Wide Integration of Climate Change Adaptation and Disaster Risk Management/Disaster Risk Reduction to Reduce Climate Vulnerability of Communities in Samoa: Socio-cultural gender considerations*, USAID Adapt Asia-Pacific, 2014

Moustafa, Ahmed; *Samoa Hardship and Poverty Report: Analysis of the 2013/14 Household Income and Expenditure Survey*, 2015, Government of Samoa Bureau of Statistics, UNDP

Government of Samoa, *Strategy for Development of Samoa 2016/17 - 2019/20: Accelerating Sustainable Development and Broadening Opportunities for All – FINAL DRAFT*, 2016, Apia
Government of Samoa *NCD Risk Factors STEPS Report 2014*

Government of Samoa, *Cyclone Evan Post Disaster Needs Assessment Report*, 2013
Government of Samoa – Ministry of Education, Sports and Culture, *Samoa: Education for All 2015 National Review*, 2015 Apia

Government of Samoa, Ministry of Women and Community Sector Development, *Samoa Women Shaping Development Project Document* 2013

Government of Samoa, Ministry of Women and Community Sector Development, *Samoa Women Shaping Development progress report* June 2016

Government of Samoa, Samoa Bureau of Statistics *Samoa Labour Force Survey 2012*, Apia
Government of Samoa, Samoa Bureau of Statistics, *Household Income and Expenditure Survey, 2013-2014 Tabulation Report*, 2016

Meredith, P. Meredith S, *Market Analysis of a Diversified Market and Livelihoods within the Vaisigano Catchment* [draft], Wiz Consult, 2016

Pacific Islands Forum Secretariat, *Gender Profile Samoa*, 2013

Pacific Islands Forum Secretariat *Regional MDG Tracking Report 2015*, PIFS, Suva

Pacific Women in Politics website; www.pacwip.org accessed 5 September 2016

Secretariat of the Pacific Community, *Pacific Gender and Climate Change Toolkit*, 2013

Secretariat of the Pacific Community & Government of Samoa, *Stocktake of the gender mainstreaming capacity of Pacific Island Governments – Samoa*, 2015, SPC, Noumea
UNDP *Resource Guide on Gender and Climate Change*, 2009

UNDP, *Human Development Report 2015* <http://hdr.undp.org/en/content/table-4-gender-inequality-index>

World Health Organization, *WHO Multi-Country Cooperation Strategy for the Pacific 2013-2017*