

- Project
- Overview
- Output Targets and Results
- Budgets
- GMS
- Activities
- Monitoring
- Risks
- Attributes
- Attachments
- User Fields

**Business Unit** WSM10 Samoa  
**Project Num** 00098736 GCF Vaisigano River Catchment

**Risk Details** Find | View 1 First 1-17 of 17 Last

\* **Primary Category:** ENVIRONMENTAL High:

\* **Secondary Category:** Biodiversity and use of natural resources

\* **Event:** Sediment movement during riverbank works that require earth works: low level impact

\* **Causes:** Construction works

\* **Impacts:** Erosion and siltation

\* **Risk Valid From:** 01/01/2021 31 \* **Risk Valid To:** 31/12/2022 31

\* **Risk Owner:** IP/PMU/Govt Impl. Agencies

\* **Impact:** 2-Low \* **Likelihood:** 3-Moderately Likely **Risk Level:** Low

**Treatment(s)**

Activities for treatment(s)	Time plan for treatment(s)	Expected effect from treatment(s)	Responsible for treatment(s)	Status	Comment(s)
Prepare an erosion control sediment plan and install silt curtains	31/08/2021 <span style="font-size: small;">31</span>	PROJECT IMPLEMENTATION CONTINUED	IP/PMU/IAs	Ongoing	Construction works planned for 2021 require monitoring

\* **Primary Category:** OPERATIONAL High:

\* **Secondary Category:** Capacity development of national partners

\* **Event:** Limited human resources in government ministries and agencies delay project activities

\* **Causes:** Limited human resources

\* **Impacts:** Delays in project activities

\* **Risk Valid From:** 07/01/2019 31 \* **Risk Valid To:** 31/01/2023 31

\* **Risk Owner:** UNDP/IP

\* **Impact:** 2-Low \* **Likelihood:** 3-Moderately Likely **Risk Level:** Low

**Treatment(s)**

Activities for treatment(s)	Time plan for treatment(s)	Expected effect from treatment(s)	Responsible for treatment(s)	Status	Comment(s)
UNDP to continue to provide to project and government through	31/12/2021 <span style="font-size: small;">31</span>	CONTINUED PROJECT IMPLEMENTATION	UNDP	Ongoing	UNDP via direct procurement has provided technical
Provide capacity building opportunities to project team and	11/11/2019	UNDP PROJECT MANAGMENET WORKSHOP	UNDP	Completed	Project management workshop completed

\* **Primary Category:** ENVIRONMENTAL High:

\* **Secondary Category:** Gender

\* **Event:**

Project interventions are not implemented in a gender and culturally sensitive manner

\* **Causes:** Lack of capacity in gender mainstreaming

\* **Impacts:** Unequal benefits from project among stakeholders

\* **Risk Valid From:** 01/01/2018 **\* Risk Valid To:** 20/07/2023

\* **Risk Owner:** IP/UNDP

\* **Impact:** 2-Low **\* Likelihood:** 3-Moderately Likely **Risk Level:** Low

**Treatment(s)**

Activities for treatment(s)	Time plan for treatment(s)	Expected effect from treatment(s)	Responsible for treatment(s)	Status	Comment(s)
Ensure that project team is sensitized to gender and cultural	20/07/2023	PROJECT IMPLEMENTATION CONTINUED	UNDP/PMU	Ongoing	Follow Gender Plan. Include capacity development on

\* **Primary Category:** OPERATIONAL

High:

\* **Secondary Category:** Leadership & management

\* **Event:** Insufficient political and financial support from line ministers, other government department agencies and co-financiers

\* **Causes:** Insufficient political support

\* **Impacts:** Delays in project implementation

\* **Risk Valid From:** 01/01/2018 **\* Risk Valid To:** 31/12/2020

\* **Risk Owner:** IP/UNDP

\* **Impact:** 2-Low **\* Likelihood:** 3-Moderately Likely **Risk Level:** Low

**Treatment(s)**

Activities for treatment(s)	Time plan for treatment(s)	Expected effect from treatment(s)	Responsible for treatment(s)	Status	Comment(s)
Consistently reinforce the importance of adherence to agreed-	31/12/2020	PROJECT IMPLEMENTATION IS ON TRACK	IP/UNDP	Completed	Project boards are well attended by heads of ministries that at
Technical advisory groups established for Infrastructure and Eco-	28/02/2018	TECHNICAL ADVISORY GROUPS SERVE	IP	Completed	2 TAGs were set up and meet on quarterly basis

\* **Primary Category:** ENVIRONMENTAL

High:

\* **Secondary Category:** Biodiversity and use of natural resources

\* **Event:** Unanticipated social and or environmental impacts are caused by project activities

\* **Causes:** Weaknesses in planning or changes in project scope/activities

\* **Impacts:** Social and environmental impacts weaken the achievement of project results

\* **Risk Valid From:** 01/01/2018 **\* Risk Valid To:** 20/07/2023

\* **Risk Owner:** IP/UNDP

\* Impact: i 2-Low v \* Likelihood: i 3-Moderately Likely v Risk Level: Low

Treatment(s)

Activities for treatment(s)	Time plan for treatment(s)	Expected effect from treatment(s)	Responsible for treatment(s)	Status	Comment(s)
No interventions will be implemented unless they have	20/07/2023 <span>31</span>	PROJECT IMPLEMENTATION ON TRACK	MoF/PMU/UNDP	Ongoing <span>v</span>	After unexpected triggering of UNDP SES Standard 5 in 2020, <span>+</span>

\* Primary Category: SECURITY v High:  +

\* Secondary Category: Natural Hazards v

\* Event: Outbreak of a contagious disease

\* Causes: Outbreak of measles epidemic (2019) and COVID-19 pandemic (2020)

\* Impacts: Disruptions to project implementation due to the States of Emergency declared for both back-to-back health events with locks downs, border closures, restrictions on travel and public gatherings, disruption of supply lines, etc.

\* Risk Valid From: 01/10/2019 31 \* Risk Valid To: 31/03/2022 31

\* Risk Owner: Government of Samoa, UNDP

\* Impact: i 5-Extreme v \* Likelihood: i 5-Expected v Risk Level: High

Treatment(s)

Activities for treatment(s)	Time plan for treatment(s)	Expected effect from treatment(s)	Responsible for treatment(s)	Status	Comment(s)
Mitigation - Adaptive management and changes in AWP	31/03/2022 <span>31</span>	PROJECT IMPLEMENTATION CONTINUES	IP, UNDP	Ongoing <span>v</span>	Added costs to project <span>+</span>

\* Primary Category: ENVIRONMENTAL v High:  +

\* Secondary Category: Health and Safety v

\* Event: COVID-19

\* Causes: Global & local impact of the disease

\* Impacts: SOE and travel restrictions has caused delaying in project implementation

\* Risk Valid From: 01/01/2020 31 \* Risk Valid To: 31/03/2022 31

\* Risk Owner: UNDP, IP

\* Impact: i 5-Extreme v \* Likelihood: i 5-Expected v Risk Level: High

Treatment(s)

Activities for treatment(s)	Time plan for treatment(s)	Expected effect from treatment(s)	Responsible for treatment(s)	Status	Comment(s)
Covid contingency plan	31/12/2021	CONTINUED PROJECT IMPLEMENTATION	UNDP, IP	Completed <span>v</span>	Closed because this risk (#7) duplicates risk #6 and its associated <span>+</span>

\* Primary Category: ENVIRONMENTAL v High:  +

\* **Secondary Category:** Displacement and resettlement

\* **Event:** Displacement of members of the target community

\* **Causes:** Construction of river protection wall

\* **Impacts:** Displacement and loss of household assets and livelihood

\* **Risk Valid From:** 01/06/2020 \* **Risk Valid To:** 31/12/2021

\* **Risk Owner:** IP/UNDP

\* **Impact:** 3-Moderate \* **Likelihood:** 3-Moderately Likely **Risk Level:** Moderate

**Treatment(s)**

Activities for treatment(s)	Time plan for treatment(s)	Expected effect from treatment(s)	Responsible for treatment(s)	Status	Comment(s)
Update of the Environmental and Social Management	30/06/2021	ENSURE ENVIRONMENTAL AND SOCIAL	IP/PMU/UNDP	Ongoing	
Development of Land Acquisition (and Resettlement) Action	31/07/2021	ENSURE RESETTLEMENT PROCESS IS	IP/UNDP/PMU	Ongoing	

\* **Primary Category:** POLITICAL

High:

\* **Secondary Category:** Political instability

\* **Event:** Political instability due to the general elections of 2021

\* **Causes:** Political instability due to the general elections of 2021 and the selection of a government.

\* **Impacts:** Delay in the implementation of the project

\* **Risk Valid From:** 01/03/2021 \* **Risk Valid To:** 31/10/2021

\* **Risk Owner:** IP/UNDP

\* **Impact:** 4-High \* **Likelihood:** 4-Highly Likely **Risk Level:** Substantial

**Treatment(s)**

Activities for treatment(s)	Time plan for treatment(s)	Expected effect from treatment(s)	Responsible for treatment(s)	Status	Comment(s)
Continue to support the IP in the implementation of	10/05/2021	PROJECT WOULD CONTINUE TO BE IMPLEMENTED	IP/UNDP	Ongoing	

\* **Primary Category:** ENVIRONMENTAL

High:

\* **Secondary Category:** Biodiversity and use of natural resources

\* **Event:** Sediment movement during ecosystem re vegetation works such as planting and reforestation : low level impact

\* **Causes:** Removal of invasive species and replanting with native species

\* **Impacts:** Erosion

\* **Risk Valid From:** 18/01/2018 \* **Risk Valid To:** 31/12/2022

\* Risk Owner: IP/UNDP

\* Impact: 2-Low \* Likelihood: 2-Low Likelihood Risk Level: Low

Treatment(s)

Activities for treatment(s)	Time plan for treatment(s)	Expected effect from treatment(s)	Responsible for treatment(s)	Status	Comment(s)
Prepare an erosion control sediment plan and install silt curtains	31/12/2022	EROSION IS AVOIDED	IP/PMU	Ongoing	Need for follow up with PMU prior to start of construction

\* Primary Category: ENVIRONMENTAL

High:

\* Secondary Category: Health and Safety

\* Event: Production of construction waste due to demolition of existing bridge and bridge construction

\* Causes: Construction of infrastructure

\* Impacts: Potential safety issues for adjacent communities

\* Risk Valid From: 01/01/2020 \* Risk Valid To: 20/07/2023

\* Risk Owner: UNDP/IP

\* Impact: 2-Low \* Likelihood: 4-Highly Likely Risk Level: Moderate

Treatment(s)

Activities for treatment(s)	Time plan for treatment(s)	Expected effect from treatment(s)	Responsible for treatment(s)	Status	Comment(s)
Prepare a waste management plan to address all	31/12/2022	PROJECT IMPLEMENTATION CONTINUED	IAs/PMU	Ongoing	Need for follow up with PMU prior to start of construction

\* Primary Category: OPERATIONAL

High:

\* Secondary Category: Capacity development of national partners

\* Event: High staff turnover in PMU and IAs

\* Causes: Low staff morale, better opportunities

\* Impacts: Delayed project implementation

\* Risk Valid From: 18/07/2018 \* Risk Valid To: 14/07/2023

\* Risk Owner: IP/IAs/PMU

\* Impact: 2-Low \* Likelihood: 2-Low Likelihood Risk Level: Low

Treatment(s)

Activities for treatment(s)	Time plan for treatment(s)	Expected effect from treatment(s)	Responsible for treatment(s)	Status	Comment(s)
Tolerate - Coordinate closely with PMU and push for timely	20/07/2023	PROJECT IMPLEMENTATION CONTINUED	UNDP/PMU/IAs	Ongoing	

**\* Primary Category:** ENVIRONMENTAL High:

**\* Secondary Category:** Biodiversity and use of natural resources

**\* Event:** Exposure of Acid Sulfate Soils within <5m above sea level in the coastal areas due to sediment movement during drainage and riverbank construction.

**\* Causes:** Drainage and riverbank construction

**\* Impacts:** Exposure of Acid Sulfate soils

**\* Risk Valid From:** 01/07/2021 **\* Risk Valid To:** 20/07/2023

**\* Risk Owner:** IP/IAs

**\* Impact:** 3-Moderate **\* Likelihood:** 2-Low Likelihood **Risk Level:** Moderate

**Treatment(s)**

Activities for treatment(s)	Time plan for treatment(s)	Expected effect from treatment(s)	Responsible for treatment(s)	Status	Comment(s)
Prepare an acid sulfate management plan consistent with	20/07/2023	ENVIRONMENTAL DEGRADATION MITIGATED	IP/PMU	Ongoing	Need to follow up with PMU as construction phase of river wall and

**\* Primary Category:** X\_OTHER High:

**\* Secondary Category:** Other

**\* Event:** Community Participation decreases as benefits of adaptation measures and project interventions are not immediately evident

**\* Causes:** Low national ownership and participation due to incorrect perceptions

**\* Impacts:** Project results not achieved and long term sustainability of project results is negatively impacted

**\* Risk Valid From:** 01/01/2018 **\* Risk Valid To:** 20/07/2023

**\* Risk Owner:** IP/UNDP

**\* Impact:** 2-Low **\* Likelihood:** 3-Moderately Likely **Risk Level:** Low

**Treatment(s)**

Activities for treatment(s)	Time plan for treatment(s)	Expected effect from treatment(s)	Responsible for treatment(s)	Status	Comment(s)
Maintain constant communication with communities	20/07/2023	PROJECT IMPLEMENTATION CONTINUED	IP/PMU	Ongoing	There is wide coverage of participation by the community in project

**\* Primary Category:** OPERATIONAL High:

**\* Secondary Category:** Engagement of national partners in decision-r

**\* Event:** Competing mandates and poor coordination between government agencies/line ministries disrupt project activities

**\* Causes:** Competing mandates and poor coordination

**\* Impacts:** Implementation of project activities

**\* Risk Valid From:** 07/01/2019 **\* Risk Valid To:** 31/12/2020

\* Risk Owner: GoS

\* Impact: 2-Low \* Likelihood: 3-Moderately Likely Risk Level: Low

Treatment(s)

Activities for treatment(s)	Time plan for treatment(s)	Expected effect from treatment(s)	Responsible for treatment(s)	Status	Comment(s)
Continue regular meetings of the Climate Resilience	31/12/2020	PROJECT IMPLEMENTATION CONTINUED	GoS/PMU/UNDP	Completed	This risk (#14) is closed since it duplicates risk #4.

\* Primary Category: X\_OTHER

High:

\* Secondary Category: Other

\* Event: Disaster events/hazards delay project interventions and/or damage built infrastructure

\* Causes: Natural disasters

\* Impacts: Project results are not achieved

\* Risk Valid From: 01/01/2018 \* Risk Valid To: 20/07/2023

\* Risk Owner: UNDP/IP

\* Impact: 5-Extreme \* Likelihood: 3-Moderately Likely Risk Level: Substantial

Treatment(s)

Activities for treatment(s)	Time plan for treatment(s)	Expected effect from treatment(s)	Responsible for treatment(s)	Status	Comment(s)
Maintain contact with GoS Meteorology Office to ensure	20/07/2023	PROJECT IMPLEMENTATION CONTINUED	GoS/UNDP	Ongoing	Project is engaging partners agencies and project to ensure risk

\* Primary Category: X\_OTHER

High:

\* Secondary Category: Other

\* Event: Land disputes amongst community members hamper implementation of adaptation interventions

\* Causes: Land disputes

\* Impacts: Project implementation is delayed

\* Risk Valid From: 01/01/2018 \* Risk Valid To: 31/03/2022

\* Risk Owner: IP/UNDP

\* Impact: 2-Low \* Likelihood: 3-Moderately Likely Risk Level: Low

Treatment(s)

Activities for treatment(s)	Time plan for treatment(s)	Expected effect from treatment(s)	Responsible for treatment(s)	Status	Comment(s)
Ensure adequate consultation with targeted communities	20/07/2023	PROJECT IMPLEMENTATION CONTINUED	IP/PMU/IAs	Ongoing	Project conducted 2 community consultations in 2018 and plan further

Save Risks



[Project](#) | [Overview](#) | [Output Targets and Results](#) | [Budgets](#) | [GMS](#) | [Activities](#) | [Monitoring](#) | [Risks](#) | [Attributes](#) | [Attachments](#) | [User Fields](#)