

**COMMUNITY RESILIENCE TO CLIMATE AND DISASTER RISK IN SOLOMON ISLANDS PROJECT (P112613)**

EAST ASIA AND PACIFIC | Solomon Islands | Social, Urban, Rural and Resilience Global Practice Global Practice | Global Environment Project | Investment Project Financing | FY 2014 | Seq No: 11 | ARCHIVED on 16-Apr-2019 | ISR36449 |

Implementing Agencies: Solomon Islands, Ministry of Environment, Climate Change, Disaster Management and Meteorology

**Key Dates****Key Project Dates**

Bank Approval Date: 06-Mar-2014

Effectiveness Date: 01-Apr-2014

Planned Mid Term Review Date: 14-Jun-2017

Actual Mid-Term Review Date: 19-Jun-2017

Original Closing Date: 31-May-2019

Revised Closing Date: 31-May-2019

**Project Development Objectives**

Project Development Objective (from Project Appraisal Document)

To increase the resilience of selected rural communities to the impacts of natural hazards and climate change.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

**Components**

| Name  |
|---|
| A – Integration of risk resilience for the management of disaster and climate risk into the Recipient's policy frameworks and practices:(Cost \$1.01 M) |
| B – Strengthening of climate and disaster risk information and communication:(Cost \$1.39 M)  |
| C – Climate change adaptation and disaster risk reduction investments:(Cost \$6.28 M)   |
| D - Project management and monitoring & evaluation:(Cost \$0.45 M)  |

**Overall Ratings**

| Name                                 | Previous Rating           | Current Rating            |
|--------------------------------------|---------------------------|---------------------------|
| Progress towards achievement of PDO  | ● Moderately Satisfactory | ● Moderately Satisfactory |
| Overall Implementation Progress (IP) | ● Moderately Satisfactory | ● Moderately Satisfactory |
| Overall Risk Rating                  | ● Substantial             | ● Substantial             |

**Implementation Status and Key Decisions**

Implementation of all planned activities has been completed except for 20 community-led and 4 provincial-led subprojects which are ongoing. Severe weather events in mid-January leading to Tropical Cyclone Oma on 12 February delayed implementation progress in some communities but it is hoped the project can be completed on schedule. When completed, the subprojects will benefit a total of 57,976 people, exceeding the revised PDO results indicator of 53,400, while the completed seismic and volcano warning system directly benefit at least 60,000 people who are vulnerable



to volcanic eruptions in the targeted sites. The network is also used to monitor and disseminate early warnings for other natural hazards such as tropical cyclone and tsunami thereby reaching the whole country's population of 623,000 people.

## Risks

### Systematic Operations Risk-rating Tool

| Risk Category  | Rating at Approval | Previous Rating | Current Rating |
|--|--------------------|-----------------|----------------|
| Political and Governance                                     | --                 | ● Substantial   | ● Substantial  |
| Macroeconomic  | --                 | ● Moderate      | ● Moderate     |
| Sector Strategies and Policies                               | --                 | ● Moderate      | ● Moderate     |
| Technical Design of Project or Program                       | --                 | ● Substantial   | ● Substantial  |
| Institutional Capacity for Implementation and Sustainability | --                 | ● High          | ● High         |
| Fiduciary  | --                 | ● High          | ● High         |
| Environment and Social                                       | --                 | ● Moderate      | ● Moderate     |
| Stakeholders   | --                 | ● Moderate      | ● Moderate     |
| Other  | --                 | ● Substantial   | ● Substantial  |
| Overall  | --                 | ● Substantial   | ● Substantial  |

## Results

### PDO Indicators by Objectives / Outcomes

| Number of beneficiaries in areas targeted under the program that benefit from CCA and/or DRR  |   |                   |                  |             |
|---|---|-------------------|------------------|-------------|
| ► Number of beneficiaries in areas targeted under the program that benefit from CCA and/or DRR investments (with a target of at least 48% of the total beneficiaries being female) (Number, Custom) |   |                   |                  |             |
|   | Baseline  | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 1,000.00  | 52,500.00         | 52,500.00        | 53,400.00   |
| Date  | 01-Jun-2014   | 18-Oct-2018       | 28-Feb-2019      | 31-Mar-2019 |
| Comments:   | The current subprojects are on track to serve 58000 beneficiaries by closing date. The volcano-seismic equipment that have been installed in 7 sites (more than 2 stations planned originally) also allows the project to reach a direct beneficiary of at least 60000 people that are vulnerable to the current active volcanos. The overall population of Solomon Islands (projected to be 620,000) will also benefit from the system through the dissemination of early warning messages for natural hazards such as cyclones and tsunami. |                   |                  |             |
| Percentage of targeted communities which demonstrate capacity to implement CBDRM/V&A plans  |   |                   |                  |             |
| ► Percentage of targeted communities which demonstrate capacity to implement CBDRM/V&A plans to manage the impact of natural hazards and climate change. (Percentage, Custom)                       |   |                   |                  |             |



|   | Baseline   | Actual (Previous) | Actual (Current) | End Target  |
|---|--|-------------------|------------------|-------------|
| Value   | 0.00   | 60.00             | 60.00            | 70.00       |
| Date  | 01-Jun-2014  | 18-Oct-2018       | 28-Feb-2019      | 31-May-2019 |
| <b>Number of ministries with activities in their annual work programs including resilience measures</b>   |  |                   |                  |             |
| <b>►Number of ministries with activities in their annual work programs including resilience measures for climate and disaster risk (Number, Custom)</b> |  |                   |                  |             |
|   | Baseline   | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00   | 2.00              | 2.00             | 3.00        |
| Date  | 01-Jun-2014  | 18-Oct-2018       | 28-Feb-2019      | 31-May-2019 |
| Comments:   | Activities are ongoing to mainstream climate and disaster resilience into the work program of the Ministry of Environment, Climate Change, Disaster Management and Meteorology (MECDM) and Ministry of Health and Medical Services (MHMS). A work program has also been developed to work together with the Ministry of Culture and Tourism in mainstreaming activities. |                   |                  |             |

### Intermediate Results Indicators by Components

| <b>Component A – Integration of climate change adaptation and disaster risk reduction in government policies and operations</b>  |   |                   |   |   |
|--|---|-------------------|---|---|
| <b>►The NDC and the NDC Committees are operating and are effective (Text, Custom)</b>  |   |                   |   |   |
|  | Baseline  | Actual (Previous) | Actual (Current)  | End Target  |
| Value  | Committees exists in NDRMP but not operational  | --                | The NDC continues to meet and have met in April 2018 to approve the NDM Plan  | Committees work effectively and meet at least once per year |
| Date   | 01-Jun-2014   | 18-Oct-2018       | 28-Feb-2019   | 31-May-2019   |
| <b>►National Disaster Council adopts the Framework for Resilient Development outlined in the 2017 NDM Plan for integration of climate and disaster risk (Text, Custom)</b> |   |                   |   |   |
|  | Baseline  | Actual (Previous) | Actual (Current)  | End Target  |
| Value  | separate DRM and CCA strategies/ plans  | --                | The revision of the NDM Plan has been completed and approved by the Cabinet and the government has agreed to continue lead the national dialogue and consultation on the integrated framework for resilience development. | Framework adopted   |
| Date   | 01-Jun-2014   | 18-Oct-2018       | 28-Feb-2019   | 31-May-2019   |
| Comments:  | The revision of the NDM Plan has been completed and approved by the Cabinet. The Plan provide guidance on the national and provincial institutional arrangements for disaster response activities and makes provisions for community based response activities, the establishment of national emergency |                   |   |   |



operation centers and an integrated approach to disaster risk management. Therefore, the indicator can be considered achieved. For the draft integrated framework for resilience development, the government has agreed to continue lead the national dialogue and consultation under its own resources.

### Component B – Strengthening of climate and disaster risk information and communication

#### ►Volcano/Seismic early warning systems are installed and operating. (Number, Custom)

|           | Baseline                   | Actual (Previous) | Actual (Current) | End Target  |
|-----------|----------------------------|-------------------|------------------|-------------|
| Value     | 0.00                       | 7.00              | 7.00             | 7.00        |
| Date      | 01-Jun-2014                | 18-Oct-2018       | 28-Feb-2019      | 31-May-2019 |
| Comments: | Results indicator achieved |                   |                  |             |

#### ►MECDM data base for Risk Information Management system strengthened (Text, Custom)

|       | Baseline                                  | Actual (Previous) | Actual (Current)   | End Target   |
|-------|---|-------------------|--|--|
| Value | Some data is being assembled into MapInfo | --                | Achieved- The database for climate and risk information management system in MECDM have been strengthened and the NDMO and the Climate Division are now connected to the database. The national climate change adaptation and disaster risk management data portal is now available and in operation. The government is now using the remaining time in the project to take the system to the next level by uploading more climate and disaster risk data into the portal to be able to undertake risk analysis. | Risk information database system is strengthened and operational |
| Date  | 01-Jun-2014                               | 18-Oct-2018       | 28-Feb-2019  | 31-May-2019  |

### Component C – Climate change adaptation and disaster risk reduction investments

#### ►Number of subprojects completed under the community-led DRR/CCA investments (Number, Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00        | 20.00             | 28.00            | 59.00       |
| Date  | 01-Jun-2014 | 18-Oct-2018       | 28-Feb-2019      | 31-May-2019 |

#### ►Number of sub-projects completed under Provincial Government led DRM/CCA investments. (Number, Custom)

|  | Baseline | Actual (Previous) | Actual (Current) | End Target |
|--|----------|-------------------|------------------|------------|
|--|----------|-------------------|------------------|------------|



|  |             |                   |   |   |
|--|-------------|-------------------|---|---|
| Value  | 0.00        | 1.00              | 1.00  | 4.00  |
| Date   | 01-Jun-2014 | 18-May-2018       | 28-Feb-2019   | 31-May-2019   |
| <b>►Number of Community Based Disaster Risk Management (CBDRM) Plans developed. (Number, Custom)</b>                                   |             |                   |   |   |
|  | Baseline    | Actual (Previous) | Actual (Current)  | End Target  |
| Value  | 0.00        | 79.00             | 79.00   | 59.00   |
| Date   | 01-Jun-2014 | 18-May-2018       | 28-Feb-2019   | 31-May-2019   |
| <b>►Percentage of women involved in decisions during preparation and implementation of community-led projects (Percentage, Custom)</b> |             |                   |   |   |
|  | Baseline    | Actual (Previous) | Actual (Current)  | End Target  |
| Value  | 0.00        | 21.00             | 21.00   | 35.00   |
| Date   | 01-Jun-2014 | 18-Oct-2018       | 28-Feb-2019   | 31-May-2019   |
| <b>Component D - Project management and monitoring &amp; evaluation</b>  |             |                   |   |   |
| <b>►The PCC is meeting at least once per year and provides oversight on the project. (Text, Custom)</b>                                |             |                   |   |   |
|  | Baseline    | Actual (Previous) | Actual (Current)  | End Target  |
| Value  | 0.00        | --                | The PCC had its fifth annual meeting on 21 November 2018.   | 5 Annual meetings that define clear actions for CRISP and/or SIG. |
| Date   | 01-Jun-2014 | 18-Oct-2018       | 28-Feb-2019   | 31-May-2019   |
| <b>►Program components are managed and monitored effectively. (Text, Custom)</b>   |             |                   |   |   |
|  | Baseline    | Actual (Previous) | Actual (Current)  | End Target  |
| Value  | Nil         | --                | Project implementation rating has remained as Moderately Satisfactory since it was upgraded from MU at the last ISR in November 2018. | Satisfactory or better rating                                     |
| Date   | 01-Jun-2014 | 18-Oct-2018       | 28-Feb-2019   | 31-May-2019   |

## Data on Financial Performance

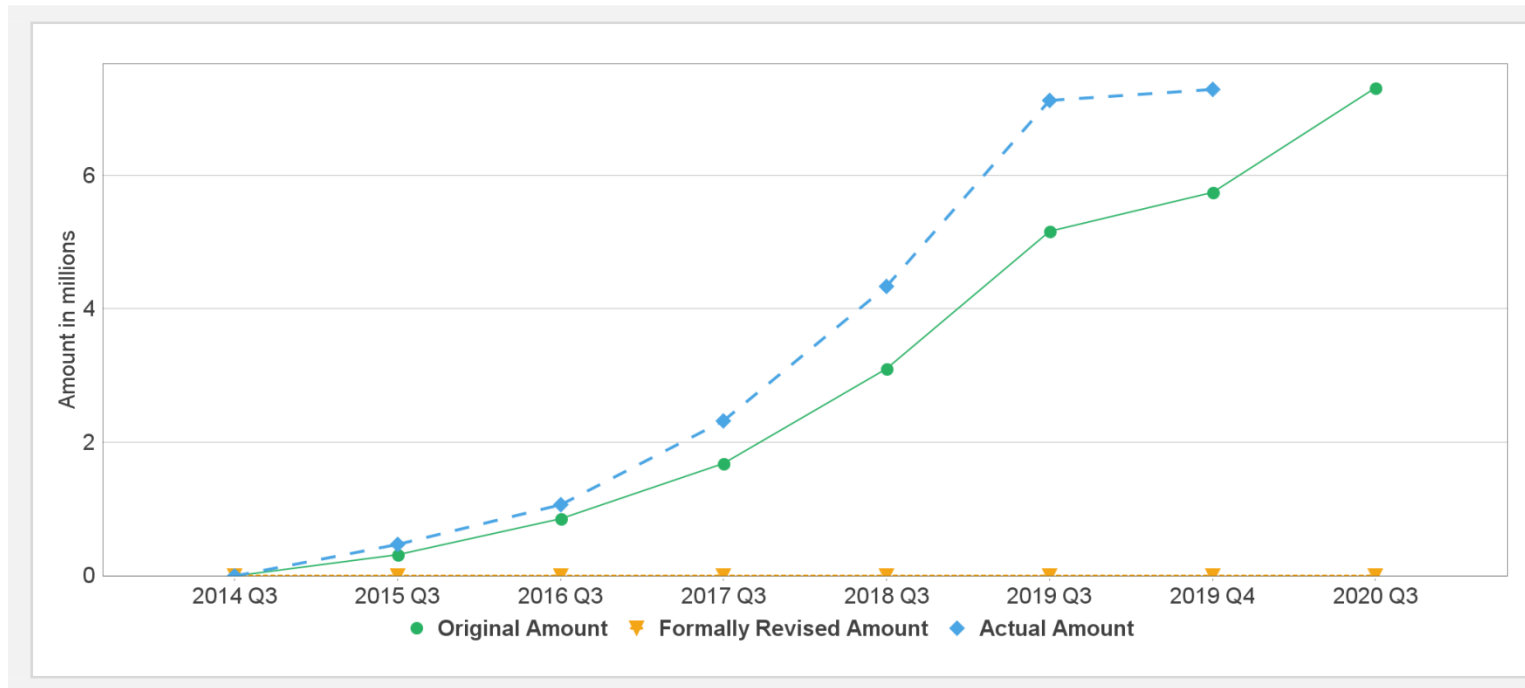
### Disbursements (by loan)

| Project | Loan/Credit/TF | Status    | Currency | Original | Revised | Cancelled | Disbursed | Undisbursed | % Disbursed |
|---------|----------------|-----------|----------|----------|---------|-----------|-----------|-------------|-------------|
| P112613 | TF-16425       | Closed    | USD      | 1.80     | 1.80    | 0.00      | 1.80      | 0.00        | 100%        |
| P112613 | TF-16614       | Effective | USD      | 7.30     | 7.30    | 0.00      | 5.49      | 1.81        | 75%         |

### Key Dates (by loan)

| Project | Loan/Credit/TF | Status    | Approval Date | Signing Date | Effectiveness Date | Orig. Closing Date | Rev. Closing Date |
|---------|----------------|-----------|---------------|--------------|--------------------|--------------------|-------------------|
| P112613 | TF-16425       | Closed    | 01-Apr-2014   | 01-Apr-2014  | 01-Apr-2014        | 31-Dec-2016        | 30-Oct-2018       |
| P112613 | TF-16614       | Effective | 01-Apr-2014   | 01-Apr-2014  | 01-Apr-2014        | 31-May-2019        | 31-May-2019       |

### Cumulative Disbursements



### Restructuring History

Level 2 Approved on 14-May-2018

### Related Project(s)

There are no related projects.