

Strengthening Resilience and Coping Strategies in the Caribbean Through Integrated Early Warning
Systems
Status Update

Strengthening Resilience and Coping Strategies in the Caribbean Through Integrated Early Warning Systems

Updated on Project Progress

As at 31 December 2015

Document: 030216/3

Strengthening Resilience and Coping Strategies in the Caribbean Through Integrated Early Warning Systems Status Update

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| PROJECT TITLE: | | | | |
| 1. Regional Harmonisation and Knowledge Sharing for EWS | | | | |
| Indicator(s): <ul style="list-style-type: none"> • 1 Completed EWS toolkit available • 7 new EWS case studies developed and shared on active regional knowledge platforms • 15 countries in the region recognise the integrated EWS model and commit to its adoption in the future | | | | |
| Status: ONGOING | | 2015 Budget (USD) | Expenditure as at 31 December 2015 (USD) | Commitment (USD) |
| i. Supported regional workshop in September, hosted by the IFRC, to determine EWS projects and best practices from countries. This meeting also sought to identify opportunities for collaboration and harmonisation amongst the various national and regional projects ii. Supported Saint Lucia and Barbados country representatives to the DIPECHO regional meeting in the Dominican Republic during September 2015. These representatives were able to provide the country perspective on a number of topics including the linkages between the Sendai Framework and the CDM Strategy; as well as Early Warning Systems. The UNDP Project Coordinator and the CDEMA Alliance & Cooperation Services Manager from CDEMA were also funded through the project. | Challenges | | | |
| | <ul style="list-style-type: none"> • Activities within component are at a planning stage so there are no clearly defined challenges at this point. | 16,309 | 13,645 | |

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| <p>iii. The project has supported the IFRC in contracting of a consultant (Mr. Jeremy Collymore) to undertake a comprehensive desk review to consolidate the knowledge and experiences in EWS at the regional, national and community levels in the Caribbean. The results of the desk review will directly inform the development of the toolkit and will be shared during March/April at a regional EWS meeting that is currently being planned.</p> <p>iv. Jointly collaborating with IFRC, UNISDR, CDB, and CDEMA relating to convening a EWS workshop in April 2016. This workshop in some ways will facilitate the development of the toolkit and case studies. Looking at the bigger scale this workshop is expected to achieve 1) Shared understanding of the status of EWS in the Caribbean and requirements of key partners to successfully implement EWS in the Caribbean; 2) Increased awareness and capacity among regional and national partners for the successful implementation of EWS; 3) Awareness raised on the need for the consideration of vulnerable groups in the development and implementation of EWS; 4) Partners/country representatives have a deeper understanding of the requirements (technical, human resources) needed to operate and maintain CAP Based EWS; 5) Technical capacity of CAP Based EWS increased in the Caribbean; 6) Standardised approach to EWS SOPs agreed.</p> | | | | |

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| PROJECT TITLE: | | | | | |
| <p>2. Knowledge of Risk and Vulnerability enhanced in communities to improve preparedness and response</p> <p>Indicator(s):</p> <ul style="list-style-type: none"> • 75% of beneficiaries in the target communities know the risk of the hazards faced and the contingency measures to adopt in case of disaster • 20% increase in beneficiary participation in simulation exercises in countries with previous CAP EWS experience | | | | | |
| Status: ONGOING | | 2015 Budget (USD) | Expenditure as at 31 December 2015 (USD) | Commitment (USD) | |
| | | CHALLENGES | | | |
| <p>i. Project Inception meetings convened in Dominica (July 2015), Barbados (August 2015) and Saint Lucia (November 2015). Originally a joint inception meeting with St. Vincent and the Grenadines and Saint Lucia was planned for September 2015. Unfortunately this didn't materialize and the discussion was made to revert to convening separate inception meetings. As highlighted the meeting for Saint Lucia will was held in November 2015 while that for St. Vincent and the Grenadines will be held during February 2016.</p> <p>ii. Through collaboration with the NDO, IFRC, FRC, local disaster committees, community volunteers and using the</p> | | <ul style="list-style-type: none"> • Time taken to finalise agreement with IFRC relating to activities they will be leading on (Baseline studies and the Vulnerability and Capacity Assessment) • Convening events will be reliant on the schedules of beneficiaries and partners • Availability of personnel to undertake task • TS Erika in Dominica have pushed back slated activities in this country especially as it relates to the simulation exercises as | 79,130 | 9,759 | |

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| <p>established mechanism of IFRC, knowledge of risk and vulnerabilities was enhanced in two countries through capacity building of national actors in the Vulnerability Capacity Assessment (VCA) process as well as two VCAs being completed. The capacity building training on the VCA was completed in St. Vincent and the Grenadines and during October 2015 while VCA Training of Trainers was completed during November 2015 in Barbados. As part of these processes VCAs were completed in Vermont Valley (St. Vincent and the Grenadines) and Martins Bay (Barbados). On average 15 persons were trained. The project also supported the participation of two participants from St. Lucia to the training in St. Vincent and the Grenadines while specific to the Barbados training, representatives from St. Vincent and the Grenadines were in attendance. The VCA for South Rivers (SVG) is currently ongoing while that for Shermans (BAR) is slated for February 2016.</p> <p>iii. 3 of the 7 surveys were completed in the beneficiary communities to assess the communities' current level of knowledge, factors contributing to vulnerability and actions that can be taken to reduce vulnerability. On average 10 national representatives were trained in the survey methodology with these persons in turn undertaking the surveys in the community. Similar to the VCA these surveys were completed through collaboration with the NDO, IFRC, FRC, local disaster committees, community volunteers and using the John</p> | <p>well as the continuation of the Education Coordinator Activities</p> <ul style="list-style-type: none"> • An election being held in any beneficiary country during the implementation period can delay project activities. | | | |

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| <p>Hopkins methodology recommended by IFRC. The surveys for Shermans Barbados will commence on 23rd January 2016 while the remaining assessment surveys will be planned for 1st quarter 2016.</p> <p>iv. Community meetings and/or meetings with key community leaders/disaster committee members were convened in the beneficiary communities.</p> <p>v. Education Coordinators contracted for Dominica while Barbados is revising Terms of Reference relating to undertaking same. These contractors will increase community awareness of project, hazards and the associated preparatory actions. The consultants in these cases will be contracted for a minimum of 4 months.</p> | | | | |
| <p>3. Framework for CAP compliant all-hazard EWS integrated at national and community levels</p> <p>Indicator(s):</p> <ul style="list-style-type: none"> 75% of targeting population receiving alerts and responding to pre-established protocols and procedures 4 communities with operational end to end CAP EWS, managed and trained national authorities | | | | |
| Status: ONGOING | | 2015 Budget (USD) | Expenditure as at 31 December 2015 (USD) | Commitment (USD) |
| <p>i. Site visits led by CIMH and through collaboration with the NDO, NRCS, National water, sewage and drainage companies have been completed in all 7 beneficiary</p> | CHALLENGES | | | |
| | <ul style="list-style-type: none"> Organising events have been reliant on the | 126,087 | 104,048 | 92,856 |

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| <p>communities to determine the exact location of rain gauges and water level monitoring devices. Reports have been prepared and are currently under review by the national authorities</p> <p>ii. Hazard monitoring equipment ordered and delivered for the 4 beneficiary countries.</p> <p>iii. CAP servers (hardware) were also procured for Saint Lucia and Barbados through a Long Term Agreement (LTA) that the UNDP Barbados office has with Dell. This equipment has already been received in country and will be installed during the first quarter 2016. The specifications for the CAP server (software) have already been drafted with the procurement process commencing during January 2016. This equipment will subsequently be installed and then tested to develop the end to end early warning system. Although the warning dissemination technologies have not been selected to date all the possible warning dissemination devices specifications have been updated so that the procurement process can commence for these items once agreed.</p> <p>iv. A CAP specialist (Damian Barker) has already been procured and will provide technical support throughout the project. He along with the vendors will be responsible to national training in the use (requesters, activators, approvers) and maintenance of the system.</p> <p>i. A specific focus will be placed on simulation exercises during the Action noting this as a recommendation from</p> | <p>schedules of beneficiaries which have caused some delays</p> <ul style="list-style-type: none"> • Availability of personnel to undertake task • TS Erika in Dominica have pushed back slated activities in this country especially as it relates to installation of hazard monitoring equipment as the continuation of the Education Coordinator Activities. • An election being held in any beneficiary country during the implementation period can delay project activities. | | | |

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| countries during implementation of the previous Action. Simulation exercises will be conducted to evaluate the communities' ability to use and respond to the warning messages received. | | | | |
| TOTAL | | 221,526 | 127,452 | 92,856 |
| Project Management | | 10,435 | 1,876 | |
| UNDP Administrative Cost (7%) | | 16,237 | 9,052.96 | |
| OVERALL TOTALS | | 248,198 | 138,380.96 | |

Commitments represented by signed contracts, agreements or Purchase Orders