

Template for CREWS Project Status Report

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| 1 | Project Title | <i>Strengthening Hydro-Meteorological and Early Warning Services in the Pacific (CREWS Pacific)</i> |
| 2 | Project Reference | <i>CREWS/RegProj/04/Pacific</i> |
| 3 | Reporting Period | <i>June-November 2017</i> |
| 4 | Reporting Focal Point | <i>Lina Sjaavik, WMO</i> |
| 5 | Project Status Overview | <p><i>The funds for CREWS Pacific were received by WMO on 8 August 2017. However, since the project is co-funded by the Canada-funded project "Building Resilience to High-Impact Hydro-Meteorological Events through Strengthening Multi-Hazard Early Warning Systems in Small Island Developing States (SIDS) and Southeast Asia (SEA)" – short "Canada-CREWS", WMO has been able to implement some activities prior to this date. This grant represents Canada`s institutional support to the CREWS initiative, with funding provided directly through WMO. Apart from Pacific SIDS, the Canada-CREWS project targets also Caribbean SIDS as well as Southeast Asian countries.</i></p> <p><i>The project is still in the early phases, and further discussions with the beneficiaries and implementing entities have been undertaken during these first months of project implementation.</i></p> <p><i>As a side-meeting to the 4th Session of the Pacific Meteorological Council (PMC), the first Project Steering Committee (PSC-1) took place in Honiara, Solomon Islands, on 9 August 2017. The PSC approved the overall implementation plan and requested some adjustments to the activity plan.</i></p> <p><i>With the re-adjustments made to the implementation plan, further activities related to improved product development and service delivery, including procurement and training, will take place over the coming months.</i></p> |

6 Project Activities Contributing to CREWS Outputs

1. Identify relevant project activities implemented to date. See the indicators identified in the CREWS Monitoring Framework for reference.
2. Indicate the estimated progress achieved to date (as a percentage) relative to the "implementing time frame" set out in the project proposal for this reporting period. See the project proposal timeframe for reference.

CREWS Output 1: Assessments of NMHSs capacities, user needs, alignment with other programmes socio-economic benefits

| Project Activities and Estimated Progress to Date | |
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| <ul style="list-style-type: none"> A preliminary overview of on-going projects for hydro-meteorological development in the region has been undertaken, and an analysis has been conducted on how the project contributes to the Pacific Island Meteorological Strategy (PIMS) is underway. The project has been somewhat re-adjusted to better align with other hydro-meteorological projects in the region. | 15% |

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| <ul style="list-style-type: none"> <i>Further assessments of capacities and gaps will take place in the coming five months.</i> | |
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CREWS Output 2: Access and use of hazard and risk information

Project Activities and Estimated Progress to Date

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| <ul style="list-style-type: none"> <i>The necessary planning efforts to ensure the access and use of hazard and risk information have taken place. Commencement of activities to take place in November/December 2017.</i> | 5% |
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CREWS Output 3: Improvement of NMHSs service delivery

Project Activities and Estimated Progress to Date

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| <ul style="list-style-type: none"> <i>Jump-Start Workshops for the implementation of the Common Alerting Protocol (CAP) have taken place in Niue, Tuvalu, Fiji, Palau, Nauru, Papua New Guinea and the Federated States of Micronesia in July/August 2017. A report is available.</i> <i>A Television Weather Presentation Workshop took place in Fiji from 18 to 22 September 2017.</i> | 10% |
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CREWS Output 4: Development of long-term service delivery strategies and development plans for NMHS

Project Activities and Estimated Progress to Date

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| <ul style="list-style-type: none"> <i>An assessment of the need for strategic plans and meteorological bills has taken place.</i> <i>A strategic plan for the Fiji Meteorological Service (FMS) was developed and is in its final approval process.</i> <i>Strategic plans will be developed for the NMHSs of Tuvalu and Tokelau.</i> <i>Meteorological bills will be developed for Kiribati and Tuvalu.</i> | 20% |
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CREWS Output 5: Procurement and installation of high priority observation and information and communications technology (ICT) equipment

Project Activities and Estimated Progress to Date

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| <ul style="list-style-type: none"> <i>Procurement needs have been established for the Severe Weather Forecasting and DRR Demonstration Project (SWFDDP) component of the project;</i> <i>The project contributed to the WIGOS/GCOS workshop in Fiji in October. The workshop identified further observation needs for the region. The workshop report will be shared shortly.</i> <i>Needs for ICT equipment have been identified for the targeted NMHSs.</i> | 10% |
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CREWS Output 6: Preparedness for response plans with operational procedures for dissemination, readiness to act with regular simulation exercises

| Project Activities and Estimated Progress to Date | |
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| <ul style="list-style-type: none"> Activities to commence in Q1 2018. | 0% |

CREWS Output 7: Targeted education and public awareness programmes available for warning systems and related public action

| Project Activities and Estimated Progress to Date | |
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| <ul style="list-style-type: none"> Activities to commence in Q2 2018 | 0% |

CREWS Output 8: Activities promoting gender equality in all aspects of early warning systems

| Project Activities and Estimated Progress to Date | |
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| <ul style="list-style-type: none"> The participation of two participants from the Pacific region to the "Women in Marine Leadership" workshop in Geneva from 21 to 22 October was cancelled last minute. Gender equality will be actively promoted through all activities planned. | 0% |

6.1 REGIONAL OUTPUTS

CREWS Regional Output A: Assessments of institutional capacities of regional centers to meet NMHSs' needs, alignment with other programmes socio-economic benefits

| Project Activities and Estimated Progress to Date | |
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| <ul style="list-style-type: none"> While the strategic plan for Fiji, focuses on the services of the Fiji Meteorological Service (FMS), further assessments of the regional capacities will be undertaken in Q1 2018. | 10% |

CREWS Regional Output B: Training for regional WMO and intergovernmental organizations to provide regional climate/weather services

| Project Activities and Estimated Progress to Date | |
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| <ul style="list-style-type: none"> Regional workshops for improved climate and weather services will commence in Q1 2018 | 0% |

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| 7 | Funding Spent | USD 136,000 (includes expenditure under the Canada-CREWS Project as co-funding to the CREWS Pacific Project) |
| 8 | Changes in Organization | PSC-1 identified certain changes to the implementation plan. |

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| and Operating Procedures, Project Viability and Sustainability | <i>To meet the expectations of the region, and optimize the use of funds between the different projects, the funds for the implementation of the Flash Flood Guidance System (FFGS) component for Fiji have been significantly reduced, with the expectation that the activity will be covered under an upcoming project to be funded by the Green Climate Fund (GCF).</i> |
| 9 Lessons Learned | <i>It could have been beneficial to the project implementation to have the PSC even earlier in the project, as the PSC, while approving the Outcomes and outputs, gave some new direction to the activities.</i> |