



EVALUATION OF UNDP SUPPORT FOR CLIMATE CHANGE ADAPTATION

Annexes

Contents

ANNEX 1. EVALUATION MATRIX	2
ANNEX 2. DOCUMENTS CONSULTED	8

ANNEX 1. EVALUATION MATRIX

UNDP's climate change adaptation support in context	Main analytical techniques used to address the question
 What are the current projected costs and impacts of climate change in key sectors based on a conservative scenario (warming kept to between 1.5°C and 2°C above pre-industrial levels)? What are the likely cascading and compounding impacts of climate change in different geographic resulting from impacts in different sectors, and the way they intersect? To what extent have governments been successful in implementing the adaptation measures that will be required to minimize the costs and consequences of climate change? Are there particular domains or geographic areas where policy responses have been lagging? How has global architecture for supporting climate change adaptation evolved over the past decade, considering the evolving science, international agreements and changes in the development landscape? What are the implications for UNDP? 	 Expert reviews focused on (i) water; (ii) environmental protection; (iii) disaster risk reduction and response and (iv) agriculture, fisheries and forestry (the four domains where UNDP provides a significant amount of support) to: Explain the projected impacts of climate change based on a conservative scenario (warming kept to between 1.5°C and 2°C above pre-industrial levels). This should seek to quantify the likely overall impacts and identify the countries or regions that are likely to be most affected. Identify likely cascading and compounding impacts of climate change likely to be caused by intersecting impacts in different areas. Assess the state of integration of climate change adaptation measures including: The key actions required by governments that represent the best value for money for climate change adaptation in each of the four domains; Specific examples of where the presence or absence of desired actions in different domains has produced different outcomes in similar contexts; Domains or geographic areas where the policy response is lagging. Identify any specific examples of the current and potential impacts of the COVID-19 crisis on adaptation in our respective domains in countries, e.g. as seen in the HIV/AIDS crisis years ago, morbidity and mortality in rural areas from the virus will create a cycle of food production declines, increased hunger and poverty, less resilience and ability to adapt to climate change and disasters. Lead evaluator review: State of financing targeted to climate change adaptation, in the context of major multilateral agreements and adequacy of this; State of financing for disaster risk reduction, in the context of climate adaptation efforts; Changes in the development landscape and implications of COVID-19 and the global recession.

	IDP's climate change adaptation support in ntext	Main analytical techniques used to address the question
5.	What are the strengths of UNDP's business model in positioning UNDP to support adaptation in different contexts?	 Lead evaluator synthesis of evidence from IEO evaluations and other corporate documentation to develop a general picture of UNDP's strengths. Portfolio analysis to examine: UNDP's 'share' of the climate change adaptation support market in different countries and regions: In the context of the international development assistance response to climate change adaptation; In the context of the multilateral response to climate change adaptation; In the context of the United Nations response to climate change adaptation; Identification of areas of overlap, convergence or complementarity in UNDP's support with other multilateral organizations.
6.	What are the weaknesses of UNDP's business model in positioning UNDP to support adaptation in different contexts?	Lead evaluator synthesis of evidence from IEO evaluations and other corporate documentation to develop a general picture of UNDP's strengths. Portfolio analysis, as above.
7.	Does UNDP's business model strike a clear balance its 2030 Agenda pledge to "leave no one behind" and "endeavour to reach the furthest behind first" with the objective of maintaining a universal presence, acting as an integrator and operational backbone in the UN system?	 Lead evaluator analysis of alignment of UNDP's resource allocation model with international commitments (Paris and Addis Ababa Agreements), and with strategic plan and QCPR objectives. Portfolio analysis to examine: The level of adaptation support provided by UNDP in LDCs, crisis countries and SIDS, given their known vulnerability to climate change; The level of dependence of UNDP on vertical funds in different sectors and countries and regions.

-

.

DP's climate change adaptation support in text	Main analytical techniques used to address the question
How do UNDP climate adaptation services collaborate internally with related practice areas, such as disaster risk reduction, governance and conflict prevention (i.e. climate security) in the pursuit of more coherent or integrated solutions, and structured support for country offices?	Staff interviews, portfolio analysis and structured synthesis of evaluative evidence to examine the degree to which meaningful integration is evident in UNDPs structure and programmes.
Are UNDP's programmes strategic, in the sense of individually or collectively targeting the most important areas or issues for adaptation?	 Structured synthesis of evaluative evidence to examine: The extent to which UNDP, either individually or in concert with other actors, is working to address the most critical adaptation challenges.
Do UNDP's programmes – either independently or in concert with others – demonstrate a consistent intent to influence policies and systems at scale?	 Structured synthesis of evaluative evidence to examine: Whether UNDP programme designs exhibit realistic assumptions about how they will exert a meaningful influence on policies and systems at scale.
Are UNDP's efforts sustained over enough time to produce higher level results?	 Structured synthesis of evaluative evidence to examine: Whether UNDP is able to provide support over enough time to be able to have a realistic opportunity to influence policies and systems at scale.
Do UNDP's programmes pay sufficient attention to the best available targeted science on climate variability and change?	 Structured synthesis of evaluative evidence to examine: Whether UNDP's programmes are explicit in their attention to how initiatives are responding to specific climate-related threats and why the areas targeted by the intervention are high priority in responding to those threats.

.

-

.

UNDP's climate change adaptation support in context	Main analytical techniques used to address the question
13. Given that climate change has been affecting all sectors, and that these are all interdependent, where adverse impacts from climate change or weak management on one can lead to negative effects on others, to what extent has UNDP succeeded in achieving its aim of designing integrated adaptation interventions?	 Structured synthesis of evaluative evidence to examine: Extent to which UNDP has been successful in establishing projects that support holistic or cross-sectoral efforts to facilitate adaptation.
14. Are there clear differences in strategy that reflect variations in vulnerability, in terms of positioning on the income spectrum (low- income countries/LDCs through to high-income countries) and other characteristics (crisis/SIDS status)?	 Structured evaluation synthesis to examine whether in the design of UNDP interventions appropriate consideration is given to contextual variations in: Implementation capacity Access to finance Local adaptation priorities Other
15. Is UNDP collaborating effectively with other UN partners and international organizations in its climate change adaptation support?	 Interviews, case studies and structured evaluation synthesis to identify: Areas or models of more effective collaboration and synergy between UNDP and key UN and other international service providers of climate change adaptation support; Areas or models of more or less effective collaboration with UN and other international service providers for climate change adaptation support to governments globally.
16. How is UNDP engaging with the private sector to assist countries on climate change adaptation? And to what effect?	 Structured evaluation synthesis to identify: Evidence of private sector engagement in each domain; Any apparent gaps in consideration of the role of the private sector, given its importance to adaptation actions in different domains.

-

UNDP's climate change adaptation support in context	Main analytical techniques used to address the question
context 17. How is UNDP contributing to improved climate change adaptation of partner governments and achievement of their adaptation goals? In what areas are achievements observable and durable? In what areas have results been more elusive?	 Structured synthesis of evaluative evidence about the impact of UNDP's work in each of the four domains where UNDP provides a significant amount of support (i) water; (ii) environmental protection; (iii) disaster risk reduction and response and (iv) agriculture, fisheries and forestry. Within the scope of each review the aim will be to: Present an aggregate picture of UNDP's work and results in each domain, distinguishing between evidence of: Output/activity level results: UNDP is implementing discrete activities that improve parts of the system to enable outcomes; Outcome results: UNDP is making a measurable contribution to the ability of governments and communities to implement large-scale adaptations to climate change; or UNDP is
	 effectively supporting broad-based participation in UNFCCC, Sendai Framework and SDG 13 obligations. Position evidence of the results UNDP has contributed in the context of the evidence of current and projected adaptation requirements in the four domains. Identify consistent findings, conclusions and recommendations that point to lessons with broad relevance across UNDP.

-

UNDP's climate change adaptation support in context	Main analytical techniques used to address the question
18. To what extent has UNDP considered gender aspects in its work in support of climate change adaptation?	 Portfolio analysis to: Identify any evident trends in attention to gender equality, as indicated by the gender marker Benchmark the level of attention to gender equality in UNDP's adaptation support work as indicated by the gender marker, against UNDP as a whole.
	Structured synthesis of evaluative evidence to examine:
	 The extent of evidence of compelling results in the four domains; Any notable gaps in attention to gender, based on criticality of gender-based considerations in different areas.
	Lead evaluator synthesis of evaluative evidence about:
	• The validity of gender marker evidence as a basis for understanding changes in UNDP's gender focus.
19. Do UNDP's monitoring systems adequately capture the nature and scope of UNDP's influence? Can we be confident about the effectiveness of UNDP's contributions towards desired policy and systems changes?	 Lead evaluator synthesis of evidence from ICPEs and other IEO evaluations about UNDP's results-based management systems. Lead evaluator analysis of adaptation measures in UNDP's results frameworks, and whether these fairly represent the value produced by UNDP. Expert assessment of the quality of evidence about UNDP's policy impacts in ICPEs and case studies.
20. How can UNDP better support partner governments to overcome their climate change adaptation challenges?	Team-level synthesis of above.

-

ANNEX 2. DOCUMENTS CONSULTED

GEF IEO, 'Impact Evaluation of GEF Support to Protected Areas and Protected Area Systems', 2016.

GEF IEO and UNDP IEO, 'Joint GEF-UNDP Evaluation of the Small Grants Programme', 2015.

GEF IEO, 'Climate Change Focal Area Study', 2018.

GEF IEO, 'Evaluation of GEF Support for Transformational Change', 2018.

GEF IEO, 'Evaluation of GEF Support to Mainstreaming Biodiversity', 2018.

UNDP IEO, 'Evaluation of UNDP Support to Poverty Reduction in the Least Developed Countries', 2018.

UNDP IEO, 'Evaluation of UNDP Development Cooperation in Middle-Income Countries', 2020.

Adaptation Fund, 'Overall Evaluation of the Adaptation Fund', 2018.

UNDP, 'Evaluation of the Global Cluster for Early Recovery', 2018.

UNDP IEO, 'Evaluation of UNDP Contribution to Disaster Prevention and Recovery', 2010.

United Nations Joint Inspection Unit, 'Review of the Integration of Disaster Risk Reduction in the work of the United Nations System in the context of the 2030 Agenda for Sustainable Development', 2019.

GEF IEO, 'International Waters Focal Area Study', 2018.

GEF IEO, 'Strategic Country Cluster Evaluation of the Small Island Developing States', 2019.

UNDP IEO, 'Evaluation of the UNDP Strategic Plan and Global and Regional Programmes', 2017.

GEF IEO, 'Evaluation of Gender Mainstreaming in the GEF', 2018.

GEF IEO, 'GEF Annual Performance Report 2015', 2015.

GEF IEO, 'Annual Performance Report 2020', 2020.

UNDP IEO and UNDP Office of Audit and Investigations, 'Joint Assessment of the Institutional Effectiveness of UNDP', 2017.

Country programme evaluations

UNDP IEO, 'Assessment of Development Results' for: Indonesia, 2010; Ghana, 2011; Malawi, 2011; Pacific Islands, 2012; Niger, 2013; Afghanistan, 2014; Zimbabwe, 2015.

UNDP IEO, 'Independent Country Programme Evaluation' for: Barbados and Eastern Caribbean (unpublished), 2020; Armenia, 2019; Bangladesh, 2019; Belarus, 2019; Bosnia and Herzegovina, 2019; Cuba, 2019; Ethiopia, 2019; Georgia; 2019; Guinea-Bissau, 2019; Republic of Indonesia, 2019; Maldives, 2019; Mali, 2019; Mauritius 2019; Mozambique, 2019; Seychelles, 2019; Somalia, 2019; Timor-Leste, 2019; Turkey, 2019; Uganda, 2019; Uruguay, 2019; Zimbabwe, 2019; Bhutan, 2018; Colombia, 2018; Madagascar, 2018; Republic of Rwanda, 2018; Philippines, 2017.

Decentralized evaluations

1. UNDP, 'Identification and Implementation of the Adaptation Response Measures in the Drini-Mati River Deltas (PIMS 3629)', 2013.

UNDP, 'Adaptation to Climate Change Impacts in Mountain Forest Ecosystems of Armenia (PIMS 3814)', 2013.

UNDP, 'Sustainable Management of Pastures and Forest in Armenia to Demonstrate Climate Change Mitigation and Adaptation Benefits and Dividends for Local Communities', 2017.

UNDP, 'Developing Institutional and Legal Capacity to Optimise Information and Monitoring System for Global Environmental Management in Armenia (PIMS 3332)', 2012.

UNDP, 'Community Based Adaptation to Climate Change through Coastal Afforestation in Bangladesh', 2016.

UNDP, 'Promotion of Development and Confidence Building in the Chittagong Hill Tracts', 2015.

UNDP, 'Landscape Approach to Management of Peatlands Aiming at Multiple Ecological Benefits (PIMS 4419)', 2017.

UNDP, 'Strengthening Institutional Capacities for Coordinating Multi-sectoral Environmental Policies & Programmes in Belize (PIMS 3708)', 2012.

UNDP IEO, 'Enhancing Global Environmental Management in Bhutan's Local Governance System (PIMS 3694),' 2012.

UNDP, 'Terminal Evaluation of the Project Supporting Improved Management Effectiveness of the Chobe-Kwando Linyanti Matrix of Protected Areas (PIMS 4624),' 2018.

UNDP, 'Consolidation of Cape Verde's Protected Areas System (PIMS 4176)', 2015.

UNDP, Strengthening Globally Important Biodiversity Conservation Through Protected Area Strengthening in Gansu Province (PIMS 4072)', 2014.

UNDP, 'Consolidating Costa Rica's Marine Protected Areas (PIMS 4529)', 2016.

UNDP, 'Capacity Building for Mainstreaming MEA Objectives into Inter-Ministerial Structures and Mechanisms (PIMS 5097)', 2018.

UNDP, 'Final Evaluation of the Project of Strengthening Environmental Management Information System for Coastal Development to meet Rio Convention Objective (PIMS 4491)', 2017.

UNDP, 'Re-engineering the National Protected Area System in Order to Achieve Financial Sustainability (PIMS 3424)', 2015.

UNDP, 'Terminal Evaluation of Small Grant Programme (SGP/GEF/UNDP) in Ecuador: Sixth Operational Phase (OP6), Promoting Biocorridors for Living Well (PIMS 5746)', 2019.

UNDP, 'Adaptation to Climate Change in the Nile Delta through Integrated Coastal Zone Management, Terminal Evaluation Report (PIMS 3748)', 2018.

UNDP, 'Coping with Drought and Climate Change in Ethiopia Project, Terminal Evaluation', 2013.

UNDP, 'Institutional Strengthening of the Forest Sector Development Project in Ethiopia, Mid-Term Evaluation', 2018.

UNDP, 'Disaster Risk Management and Livelihood Recovery Programme of UNDP Ethiopia (2010-2016) Mid-Term Evaluation', 2014.

UNDP, 'Terminal Evaluation of Mainstreaming Incentives for Biodiversity Conservation in the Climate Resilient Green Economy Strategy (CRGE) of Ethiopia (PIMS 4644)', 2019.

UNDP, 'Terminal Evaluation, Mainstreaming Agrobiodiversity into Agricultural Production Systems', 2016.

UNDP, 'Promoting Autonomous Adaptation at the Community Level in Ethiopia' (PIMS 4107)', 2016.

UNDP, 'Integrated Landscape Management to Enhance Food Security and Ecosystem Resilience in Ethiopia, Mid – Term Review (PIMS 5559)', 2019.

UNDP, 'Enhancing Resilience of Vulnerable Coastal Areas and Communities to the Impact of Climate Change in the Gambia (PIMS 4782)', 2018.

UNDP, 'Expansion and Improved Management Effectiveness of the Achara Region's Protected Areas (PIMS 4732)', 2019.

FAO) and UNDP, 'Integrating Agriculture in National Adaptation Plans', 2018.

UNEP, 'Terminal Evaluation of the UNDP/UNEP GEF Project "Assisting Least Developed Countries (LDCs) with Country-driven Processes to Advance National Adaptation Plans (NAPs)", 2016.

UNEP, 'Terminal Evaluation of the UNEP/UNDP/GEF Project "Assisting Non-LDC Developing Countries with Country-driven Processes to Advance National Adaptation Plans" and GEF ID 5683 (2016-2019)', 2020.

UNDP, 'Mid-Term-Review – RMT – of Conservation and Sustainable Use of Biodiversity in Coastal Marine Protected Areas (MPAs) (PIMS 4639)', 2017.

UNDP, 'Productive Landscapes Resilient to Climate Change and Socio-economic Networks Strengthened in Guatemala, Mid-term Evaluation (PIMS 4386)', 2018.

UNDP, 'Terminal Evaluation of Integrated Land and Ecosystem Management to Combat Land Degradation and Deforestation in Madhya Pradesh (PIMS3512)', 2016.

UNDP, 'Mainstreaming Rio Convention Provisions into National Sector Policies (CCCD) Project, Terminal Evaluation Report (PIMS 5275)', 2019.

UNDP IEO, 'Final Evaluation Report of Integrated Conservation of Priority Globally Significant Migratory Bird Wetland Habitat: Demonstration at Three Project Sites (Kazakhstan Wetlands Project) (PIMS 650)', 2011.

UNDP, 'Terminal Evaluation Report of Improving the Resilience of the Agriculture Sector in LAO PDR to Climate Change Impacts (IRAS project)', 2015.

UNDP, 'UNDP GEF Terminal Evaluation Report Enhancing Resilience to Climate Change by Mainstreaming Adaptation Concerns into Agricultural Sector Development in Liberia', 2018.

UNDP, 'Final Evaluation Report of Enhancing Resilience of Liberia Montserrado County Vulnerable Coastal Areas to Climate Change Risks', 2019.

UNDP, 'End of Programme Evaluation for the National Programme for Managing Climate Change in Malawi and the Malawi Africa Adaptation Programme', 2013.

UNDP IEO, 'Terminal Evaluation of the UNDP/GEF Project Integration of Climate Change Risks into Resilient Island Planning in the Maldives (PIMS 4093)', 2016.

UNDP, 'Mid-Term Evaluation Report Climate Change Adaptation Programme in the Coastal Zone of Mauritius (PIMS 4453)', 2015.

UNDP, 'Final Evaluation Report, Africa Adaptation Programme in Mauritius', 2012.

UNDP, 'Project Document – Mainstreaming Biodiversity into the Management of the Coastal Zone in the

Republic of Mauritius', 2016.

UNDP, 'Improving Coverage and Management Effectiveness of the Protected Area System in Moldova – Terminal Evaluation (PIMS 4016)', 2013.

UNDP, 'Sustainable Management of Pastures and Community Forest in Moldova's First National Park Orhei to Demonstrate Climate Change Mitigation and Adaptation Benefits and Dividends for Local Communities – Terminal Evaluation Report', 2016.

UNDP, 'Terminal Evaluation Report of the Project "Strengthening Protected Area Network in Mongolia" (PIMS 4180)', 2015.

UNDP, 'Terminal Evaluation Report of the Project "Mainstreaming Global Environmental Aspects in the Processes of Local Strategic Planning and Monitoring of the National Initiative for Human Development (INDH) in Morocco" (PIMS 3707)', 2015.

UNDP, 'Terminal Evaluation Report for UNDP/GEF Project "Adaptation in the Coastal Zones of Mozambique (LDCF)" (PIMS 4069)', 2018.

UNDP, 'Creating Biodiversity Conservation Landscapes in Nepal's Lowland Terai and Eastern Himal Areas (Western Terai Landscape Complex Project) (PIMS 1831)', 2012.

UNDP 'Integrating the Sustainable Management of Faunal Corridors into Niger's Protected Area System – Terminal Evaluation Report (PIMS 3943)', 2016.

UNDP, 'Final Evaluation of Implementing NAPA Priority Interventions to Build Resilience and Adaptive Capacity of the Agriculture Sector to Climate Change in Niger', 2014.

UNDP, 'Evaluation finale du projet: « Régionalisation de l'Adaptation à Base Communautaire au Niger (ABC-Maradi) (PIMS 4790)', 2019.

UNDP 'Terminal Evaluation of Pacific Adaptation to Climate Change Projects PACC and PACC+ (PIMS 2162)', 2015.

UNDP 'Pacific Risk Resilience Programme Mid-Term Evaluation', 2016.

UNDP, 'Final Evaluation of Enhancing Adaptive Capacity of Communities to Climate Change – Related Floods in the North Coast and Islands Region of Papua New Guinea Project (PIMS 4452)', 2018.

UNDP, 'Terminal Evaluation of the "Expanding and Diversifying the National System of Terrestrial Protected Areas in the Philippines Project" (NewCAPP) (PIMS 3530)', 2016.

UNDP, 'UNDP and Global Environment Facility Project "Sustainable Forest Management in the Transboundary Gran Chaco Americano Ecosystem", 2017.

UNDP, 'Strengthening Protected Area System of the Komi Republic to Conserve Virgin Forest Biodiversity in the Pechora Headwaters Region – Terminal Evaluation (PIMS 2496)', 2014.

UNDP, 'Integration of Climate Change Risks and Resilience into Forestry Management in Samoa, Terminal Evaluation (PIMS 4318)', 2016.

UNDP, 'Terminal Evaluation Report of "Integrating Climate Change Risks into the Agriculture and Health Sectors in Samoa (ICCRAHS) Project" (PIMS 3940)', 2014.

UNDP, 'Mid-Term Evaluation of the "Enhancing Resilience of Communities in Solomon Islands to the Adverse Effects of Climate Change in Agriculture and Food Security" (PIMS 4451)', 2014.

UNDP, 'Enhancing Climate Resilience of the Vulnerable Communities and Ecosystems in Somalia – Terminal Evaluation (PIMS 5268)', 2019.

UNDP, 'Improving the Climate-Risk Preparedness and Adaptive Capacities of Pastoralists Throughout Somalia – GCF Concept Note', 2017.

UNDP, 'Terminal Evaluation of the "National Grasslands Biodiversity Programme Project" (PIMS 2929)', 2014.

UNDP, 'Terminal Evaluation Report of "Strengthening Capacity to Control the Introduction and Spread of Alien Invasive Species in Sri Lanka" (PIMS 3013)', 2017.

UNDP, 'Ensuring Global Environmental Concerns and Best Practices Mainstreamed in the Post-Conflict Rapid Development Process of Sri Lanka through Improved Information Management (PIMS 4940)', 2019.

UNDP, 'Climate Risk Finance for Sustainable and Climate Resilient Rain-fed Farming and Pastoral Systems – Report of the Mid-term Review Mission (PIMS 4591)', 2017.

UNDP, 'Report of the End-of-Project Evaluation of the Sudan NAPA Follow-up Project: Implementing NAPA Priority Interventions to Build Resilience in the Agriculture and Water Sectors to the Adverse Impacts of Climate Change in Sudan (PIMS 3925)', 2015.

UNDP, 'Terminal Evaluation Report of Mainstreaming Global Environment Commitments for Effective National Environmental Management (PIMS 4937)', 2019.

UNDP, 'Terminal Evaluation Report of Biodiversity Conservation and Protected Area Management Syria (BCPAM) (PIMS 227)', 2014.

UNDP, 'Terminal Evaluation Report of Sustaining Agricultural Biodiversity in the Face of Climate Change in Tajikistan (PIMS 3647)', 2015.

UNDP, 'Terminal Evaluation Report of Strengthening Vulnerable People's Capacity to Address the Risks and Impacts of Climate Change and Extreme Weather Events (PIMS 3771)', 2014.

UNDP, 'Terminal Evaluation for the "Strengthening National and Decentralised Management for Global Environmental Benefits (PRCNDGE)" (PIMS 4460)', 2017.

UNDP, 'Terminal Evaluation Report of "Strengthening Protected Area Network of Turkey: Catalysing Sustainability of Marine and Coastal Protected Areas Project (MCPA)" (PIMS 3697)', 2014.

UNDP, 'Increasing Resilience of Coastal Areas and Community Settlements to Climate Change – Terminal Evaluation of the "Tuvalu National Adaptation Programme of Action (NAPA) NAPA – I and NAPA-I+ Projects", 2016.

UNDP, 'Effective and Responsive Island-Level Governance to Secure and Diversify Climate-Resilient Marine-Based Coastal Livelihoods and Enhance Climate Hazard Response Capacity Project – Terminal Evaluation Report (PIMS 4571)', 2019.

UNDP, 'Territorial Approach to Climate Change Adaptation in the Mbale region of Uganda (TACC) – Report of the Terminal Evaluation Mission', 2014.

UNDP, 'Final Evaluation of Implementation of Climate Change Adaptation Measures in Coastal Areas of Uruguay (PIMS 3690)', 2015.

UNDP, 'Adaptation to Climate Change in the Coastal Zone of Vanuatu – Mid-Term Review (PIMS 4866)', 2018.

UNDP, 'UNDP-GEF Mid-Term Review of "Promoting Climate-Resilient, Community-based Regeneration of Indigenous Forests in Zambia's Central Province Project" (PIMS 4712)', 2018.

UNDP, 'UNDP-GEF Terminal Evaluation of the project "Strengthening Climate Information and Early Warning Systems in Eastern and Southern Africa for Climate Resilient Development and Adaptation to

Climate Change – Zambia" (PIMS 5091)', 2019.

UNDP, 'Adaptation to the Effects of Climate Variability and Change in Agro-Ecological Region I and II in Zambia (CCAP) (PIMS 3942)', 2015.

UNDP, 'GCF Funding Proposal: Strengthening Climate Resilience of Agricultural Livelihoods in Agro Ecological Regions I and II in Zambia (FP072)', 2018.

UNDP, 'GCF Funding Proposal: Building Climate Resilience of Vulnerable Agricultural Livelihoods in Southern Zimbabwe (FP127)', 2020.

UNDP, 'Scaling up Adaptation in Zimbabwe with Focus on Rural Livelihoods – Terminal Evaluation (PIMS 4713)', 2019.