

Thematic Area: Climate and Sustainability			
Project Name	Client and Budget	Years	Project Description
Final Evaluation of Local Government Initiative on Climate Change (LoGIC)	UNDP; USD 75k	Oct - Dec 2025	Led the final evaluation against the project's results framework using OECD-DAC criteria (relevance, effectiveness, efficiency, impact, sustainability, coherence). Assessed integration of climate adaptation in Union and Upazila Parishad planning and finance; ensured systematic GEYI considerations. Employed mixed methods (household surveys, KIIs, FGDs, case studies) and delivered forward-looking recommendations to strengthen climate-finance mechanisms and scale locally led adaptation.
Green Jobs for Just Transitions in Bangladesh (Assessment)	ILO; USD 50k	Feb - Apr 2025	Identified green-job opportunities and market-system levers across priority sectors; prioritized high-potential areas for adaptation and inclusive growth. Supported KII planning and instrument design; reviewed interim analyses to enhance practicality, scalability, and GESI alignment. Contributed expert inputs during workshops and dissemination, informing policy integration and multi-stakeholder collaboration for a just transition.
Climate Action for Transformation in Bangladesh (ClimAct)	MoEFCC; Winrock International; USAID (USD 15M)	2023–25	Innovative climate finance facility. Introduced financial instruments (resilience bonds, disaster insurance, carbon-market readiness) to mobilize \$650M private investment for Bangladesh's National Adaptation Plan and NDC priorities. Conducted high-level consultations bridging government and private sectors on climate finance strategies and implementation pathways.

Host and Impacted Community Resilience Activity (HICRA)	Government of Bangladesh; NGOs; USAID (USD 70M)	2023–2025	USAID’s largest fixed-award climate resilience initiative worldwide. Targets 114,000+ vulnerable households (approximately 500,000 people) across four districts through nature-based resource management (35,000+ ha), livelihood support for 24,000+ ultra-poor, and disaster risk reduction in 400+ upazilas. Engages nine sub-awardees and 20+ partners in broad stakeholder processes; combines ecological conservation with livelihoods and disaster preparedness to achieve measurable resilience outcomes.
Bangladesh America Maitree Activity	Government of Bangladesh; NGOs; (USD 48M)	2022–25	Local capacity-building grant program. Established a competitive sub-grant mechanism managed by a Bangladeshi lead organization, funding local NGOs to implement development initiatives. Aims to strengthen institutional capacity and networks of local organizations, shifting ownership of development programs to communities and aligning projects with national climate and economic resilience goals.
Bangladesh Enabling Environment for Climate Action – Needs Assessment	TetraTech; USAID (USD 200k)	Mar - May 2023	Supervised a rapid needs assessment to inform USAID’s forthcoming enabling-environment programming (e.g., EECRA/ClimAct) aimed at catalyzing systems-level shifts toward net-zero, climate-resilient development in Bangladesh. The work reviewed policy and institutional readiness, financing pathways, and technology/knowledge gaps; convened themed stakeholder workshops; and synthesized priority interventions and reform options aligned with USAID’s Climate Strategy. Findings supported the design of an activity to strengthen policy, research, and scaling mechanisms for climate action.
Bangladesh’s Comprehensive Risk and Resilience Assessment	TANGO; USAID (USD 100k)	Jul - Sep 2026	Applied a resilience framework to assess social, political, ecological, and economic systems, identifying vulnerabilities, risks, and priority actions to strengthen resilience. Defined research questions from a knowledge-gap review; scrutinized methodology and built

			stakeholder linkages; analyzed findings and provided editorial support to the final report to ensure clarity, rigor, and actionable recommendations.
Climate-Resilient Ecosystems and Livelihoods (CREL)	Winrock International–led consortium (CNRS, CODEC, BCAS, NACOM, Tetra Tech, WorldFish); USAID — approx. USD 36.5M	2012-2018	A six-year national program that scaled up co-management of forests and wetlands to strengthen biodiversity conservation and climate resilience. Established and strengthened 45 community management organizations across 29 protected areas; advanced climate-resilient livelihoods and market linkages; and embedded tools like participatory climate vulnerability assessment (PCVA) and ecosystem-based adaptation in local planning—reducing pressure on natural resources and improving household resilience
Gobeshona Climate Change Researcher Program (Young Researcher Program & Platform)	ICCCAD at Independent University, USAID (USD 1M)	2015 - 2018	National knowledge-sharing and capacity-building program to improve the quality and policy relevance of Bangladesh-focused climate research. Launched the Gobeshona Young Researcher Program to mentor under-35 researchers from proposal design through publication; ran monthly seminars and maintained a research portal; and convened annual conferences and workshops that connected researchers, practitioners, and government, emphasizing publication in peer-reviewed journals and uptake in practice.
Thematic Area: Green Finance			
Climate-Sensitive Social Protection & Global Gateway Study (Bangladesh)	EU; USD 200k	Jan - Dec 2026	The study aims to identify entry points for climate-sensitive social protection in Bangladesh and build a knowledge base to mainstream social protection within the EU Global Gateway climate priority. It will generate evidence on how social protection, disaster risk management, climate adaptation and the green transition can be better integrated, and provide a financial sustainability analysis, including the role of EFSD+ and other public, private and

			blended climate finance instruments. Foresight will lead analysis of financing options for climate-sensitive social protection, including mapping domestic climate finance, international climate funds, EFSD+ guarantees and other blended/private capital opportunities.
Pathways to Implementing National Roadmap & Global Tools for Nature-based Solutions (NbS) – Bangladesh	Global Center on Adaptation (GCA); Euro 175,000	Oct 2025 - Mar 2026	Designed and facilitated high-level roundtables to mobilize public–private finance for 35 climate-resilient infrastructure projects, linking resilience to agri-food value chain security. Integrated GCA–Oxford Global Tools to quantify climate risk and NbS protective value; structured blended-finance and PPP/MPPA pathways; identified MDB/DFI/private partners and de-risking instruments. Produced an Integrated Analysis Report, knowledge toolkit, thematic investment briefs, and a master pitch deck, consolidating outputs into actionable financing pathways and policy recommendations.
Climate Finance in Bangladesh: Situation Analysis	Crown Agents USA & Abt Associates; USAID (USD 200k)	Apr - Jun 2017	Supervised a rapid situation analysis assessing Bangladesh’s climate-finance policy environment, institutional arrangements, and government capacity to access and implement funds. The study reviewed national frameworks and financing channels (domestic and international) and outlined options to establish/strengthen functional institutional arrangements for managing climate finance, informing recommendations on access, fiduciary readiness, pipeline development, and monitoring.
Bangladesh Environment, Forestry & Climate Change Investment Plan	MoEFCC; FAO; USAID (USD 4.2M)	2013–2018	Pioneering national climate investment plan. Identified a USD 11.7 billion pipeline of climate-resilient projects in forestry, agriculture, and water. Developed financing pathways for nature-based solutions and engaged government, development banks, donors, and civil society to integrate climate priorities into policy and planning.

Carbon Finance and JCM Readiness	IGES (Japan) / UNEP / World Bank (CI-Dev) (Technical assistance)	2017 –21	Developed Joint Credit Mechanism (JCM) for solar irrigation and prepared a CDM proposal under CI-Dev for financing grant requirements in Solar Irrigation projects through carbon credits, and advanced Bangladesh’s carbon-market readiness and integration with UNFCCC mechanisms.
PUREP & REP (KfW Programs)	KfW Development Bank / IDCOL (EUR 50.5M)	2016 –21	KfW supported IDCOL with loans (C&I rooftop) and grants (off-grid SIPs/mini-grids/biogas); product and standards development included. Strengthened private-sector participation through capital grants and credit lines for biogas and solar mini-grids. Enhanced financial discipline and bankability standards for renewable developers.
Akij Particle Biomass Thermal Energy Generation CDM Project	Ministry of Environment & Forests, Bangladesh, as per the guidelines of the United Nations Framework Convention for Climate Change (UNFCCC)	Jun 2013	Development of Project Idea Note (PIN) and Project Design Document (PDD) of Clean Development Mechanism (CDM) project titled “Akij Particle Biomass Thermal Energy Generation CDM Project” and award of Host Country Approval (HCA)
Bundled Waste Heat Recovery CDM Project	Ministry of Environment & Forests, Bangladesh, as per the guidelines of the United Nations Framework Convention for Climate Change (UNFCCC)	Jun 2013	Development of Project Idea Note (PIN) and Project Design Document (PDD) of Clean Development Mechanism (CDM) project titled “Bundled Waste Heat Recovery CDM Project” and award of Host Country Approval (HCA)
Thematic Area: Energy and Industries			

Project Name	Client and Budget	Years	Project Description
Bangladesh Advancing Development & Growth through Energy (BADGE)	USAID Bangladesh (USD 17.2M)	2023–25	USAID flagship clean energy initiative to expand renewables and private investment. Enabled major reforms: brokered a 40 MW Bangladesh–India–Nepal power-trade agreement; advanced corporate Power Purchase Agreement and net-metering frameworks; and leveraged ~\$396.5M in new clean-energy investments. BADGE supported private-sector investment, market transparency, and VRE uptake.
Reinforcing Advanced Energy Systems (RAES)	USAID Bangladesh (USD 1.2M)	2023–25	USAID and the National Renewable Energy Laboratory (NREL) technical collaboration for promoting smart grids, VRE integration, and cybersecurity. Conducted offshore wind resource assessments and electric vehicle integration pilot design for Economic Zones, upgraded grid cybersecurity protocols for transmission utility, and facilitated knowledge exchange on smart grids and renewable integration through partnerships with NREL and local universities.
Corporate Electricity Procurement From Renewables In Bangladesh	USAID Bangladesh (USD 50k)	March 2024	This report provides background on corporate RE sourcing; global trends and standard practices; suitable and feasible RE procurement options for C&I energy consumers in Bangladesh; challenges that must be addressed to scale C&I adoption of RE; and recommendations to foster a conducive environment for corporate RE sourcing in Bangladesh, especially Corporate Power Purchase Agreements (CPPA).

<p>Decarbonizing Bangladesh's Transport Sector: A Comprehensive Analysis For Electric Vehicle Integration And Sustainable Charging Infrastructure</p>	<p>USAID Bangladesh (USD 50k)</p>	<p>July 2024</p>	<p>This report embarks on a comprehensive exploration of the electric vehicle sector and the paratransit service in Bangladesh, delving into its remarkable journey towards a zero-carbon transportation system. It unravels the multifaceted aspects of this evolution, driven by technological advancements, economic dynamics, and progressive government policies. As such, few comprehensive case studies have been reported based on the Khulna region, a major commercial and economic hub in southern Bangladesh. Through meticulous analysis, this report uncovers the challenges and opportunities inherent in this transformative process, shedding light on the intricate interplay between economics, technology, and environmental sustainability.</p>
<p>Renewable Hydrogen Generation and Carbon Recycling (REHyCare)</p>	<p>USAID Bangladesh (USD 0.3 M)</p>	<p>2021-24</p>	<p>This project aimed to research renewable hydrogen generation using biogenic residues in Bangladesh, promoting sustainable energy solutions.</p>
<p>Scaling Up Renewable Energy Program in Bangladesh (SURE)</p>	<p>USAID Bangladesh (USD 5M)</p>	<p>Mar 2019 - Jul 2025</p>	<p>USAID's SURE supported IRP, VRE grid integration, CBET, and renewable auctions workstreams; used in Bangladesh programming.</p>
<p>Grid-Integrated Solar Irrigation Pilot</p>	<p>SDC & IWMI (SoLAR) / UNDP & SREDA (SREPGen) (USD 1 M)</p>	<p>2019 –21</p>	<p>Designed and implemented Bangladesh's first grid-connected solar irrigation pilot with the support of UNDP & SREDA under the SREPGen project, and further deployment of the technology through SDC and IWMI supported Solar Irrigation for Agricultural Resilience project in 10 sites for the development of financial and technical models. These resulted in the national grid integration guideline for solar irrigation systems.</p>

Bangladesh Energy Regulatory Partnership (BERP)	USAID Bangladesh (USD 1M)	2018 - 2022	USAID and the National Association of Regulatory Commissioners (NARUC) partnership to strengthen the Bangladesh Energy Regulatory Commission (BERC) through audits/manuals, tariff design, and emergency preparedness.
Renewable Energy for Rural Economic Development Program II (REREDP II)	World Bank / GPOBA / BCCRF / JICA / USAID (USD 288.4M)	2014-21	<p>Managed Bangladesh's national Decentralized Renewable Energy (DRE) financing portfolio, disbursing \$23.6 M in loans and \$36.9 M in grants for DRE projects. Led appraisal, financial structuring, due diligence and monitoring; installation of DRE systems across 63 upazilas; integrated climate-smart agriculture and low-emission technologies; supported the promotion of energy-efficient equipment and technologies in rural remote islands; designed location-specific customer acquisition and load distribution models. The project also supports the development of the key nodal agency, the Sustainable and Renewable Energy Development Authority (SREDA), along with key standards and guidelines for the promotion and deployment of distributed renewable energy systems throughout Bangladesh, and reached 3.5 M households / 7.78 M people by June 2021.</p> <p>Solar Irrigation Program</p> <p>Oversaw deployment of 1,515 + solar pumps; mobilized multi-donor financing; introduced community ownership models; developed financial and technical frameworks for scale-up. Supported National Roadmap for Solar Irrigation and 2020 Grid-Integration Guidelines</p> <p>Solar Minigrid Program</p> <p>Installed 20 mini-grids (~4 MW) in riverine and coastal islands, electrifying ~16,000 households and SMEs.</p>

			<p>Structured concessional loan-grant packages (30 % + 50 %) and standardized technical guidelines; received Alliance for Rural Electrification Award 2020.</p> <p>Biomass Gasification Projects</p> <p>Supervised design and commissioning of rice-husk gasifiers (298–400 kW) powering industrial plants. Developed operational protocols for producer-gas systems and carbon capture.</p> <p>Biogas-based Power Projects</p> <p>Financed four commercial-scale biogas plants (10–400 kW) producing electricity and organic fertilizer. Supported technical appraisal, financial structuring, and circular-economy integration.</p>
Catalyzing Clean Energy in Bangladesh (CCEB)	USAID Bangladesh (USD 3.5M)	2013-18	<p>CCEB focused on technical assistance to improve policies and build capacity within Bangladeshi government institutions. It provided training to entities like the Bangladesh Energy Regulatory Commission (BERC). It supported the adoption of energy-efficient technologies, including improved cookstoves. CCEB modeling and analysis demonstrated that clean energy could be a cost-effective and affordable alternative to conventional power, quantifying benefits like job creation and improved air quality.</p>
Thematic Area: Nature-Based Solutions			
Project Name	Client and Budget	Years	Project Description

<p>Community Partnership for Strengthening Sustainable Development (Compass)</p>	<p>Bangladesh Forest Department; US Forest Service; USAID (USD 15M)</p>	<p>2019–2025</p>	<p>Forestry and natural resource cooperation project. Strengthened nature-based forest management via stakeholder engagement (government, academia, civil society). Key achievements include launching Bangladesh’s first Youth Conservation Corps (240+ graduates), restoring 1,000+ hectares of degraded forest, introducing the i-Tree tool and the country’s first-ever urban tree inventory, implementing the national tree-cover monitoring study and urban forestry inventories, and facilitating global knowledge exchanges for 200+ participants, including pioneering Forestry and Climate Science (FoCAS) exchange program.</p>
<p>USAID Bangladesh Ecotourism Activity</p>	<p>Bangladesh Forest Department, Bangladesh Tourism Board, Solimar International (USD 2M)</p>	<p>2021-2024</p>	<p>USAID’s flagship ecotourism project in Bangladesh is co-funded based on a 1:1 cost share with a private sector partner. The project promoted an inclusive, sustainable tourism value chain, empowered local communities and unlocked new livelihood opportunities. Developed Bangladesh’s first Sundarbans Ecotourism Master Plan (2025–2045), launched the Greater Sundarbans Ecotourism Society (GSETS) - the country’s first public-private Destination Management Organization (DMO), and trained over 280 EcoGuides to promote responsible tourism.</p>
<p>Local Works Program (ECOLIFE, GREEN LIFE, and Nature & Life Project)</p>	<p>Bangladesh Forest Department; Local NGOs; USAID (USD 15M)</p>	<p>2020–2025</p>	<p>Locally led, nature-positive program restoring forest and watershed services around five protected areas while strengthening host-community livelihoods. Delivered integrated results in co-management, climate-resilient livelihoods & WASH, clean energy/efficiency, and capacity building. Organized producer groups, strengthened value chains, and linked households to extension and markets. Implemented NbA measures, participatory monitoring, and grievance systems; improved climate-resilient water solutions and cleaner-cooking pilots; mainstreamed</p>

			gender, youth, and social inclusion through peer groups and learning hubs.
Enhanced Coastal Fisheries in Bangladesh (ECOFISH II)	Bangladesh Ministry of Fisheries; The WorldFish Center; USAID (USD 10M)	2020–2024	Sustainable coastal fisheries, biodiversity and blue economy project. Established 100+ community-managed fisheries co-management bodies; mobilized 200+ village savings groups and 400+ trained youth volunteers; delineated two marine protected areas; and led a national campaign against illegal, unreported, and unregulated fishing. Directly enhanced livelihoods for ~15,000 artisanal fishing households across coastal Bangladesh.
USAID /Bangladesh Natural Resources Management (NRM) Sector Assessment	ME&A, Inc; USAID (USD 0.2M)	2019	Co-supervised a sector assessment that synthesized evidence on community-based co-management (CBM) of forests and wetlands and reviewed policy, institutional, and funding frameworks to inform USAID programming. The study documented CBM outcomes, governance gaps, and priority opportunities for scaling co-management, ecosystem-based approaches, and livelihood integration, providing actionable recommendations for future investments in Bangladesh's NRM portfolio.
Bangladesh Tropical Forest Conservation Foundation	USAID, Ministry of Environment, Forest, and Climate Change, Arannayak Foundation (USD 8M)	2015-2025	The Bilateral Intergovernmental Conservation Finance Foundation was established under a "swap-for-nature-debt" model. Administered the board function of the Board of Directors and provided strategic oversight and policy guidance for the management of endowment funds supporting forest and biodiversity conservation, reviewing and approving grant programs, budgets, and strategic plans; ensuring alignment with TFCA and national conservation priorities; and facilitating coordination among USAID, the U.S. Embassy, and the Government of Bangladesh for institutional resilience.

<p>Strengthening the Forest Inventory and Satellite Land Monitoring System of Bangladesh (National Forest Inventory)</p>	<p>Bangladesh Forest Department; FAO; USAID (USD 5.6M)</p>	<p>2015-2019</p>	<p>Established the multi-purpose Bangladesh Forest Inventory (BFI) and a Satellite Land Monitoring System as the core of the national forest monitoring system to support REDD+ MRV and sustainable forest management. Designed and institutionalized an NFI across five zones (Sal, Hill, Sundarbans, Coastal, Village), produced national land-cover mapping (2015), and implemented rigorous QA/QC and field protocols. Completed ~1,781 field plots and 6,400 household surveys, and operationalized the Bangladesh Forest Information System (BFIS) to improve data transparency and reporting. Outcomes: country-owned emission factors and activity data for REDD+ and routine, repeatable forest monitoring by the Forest Department.</p>
<p>SilvaCarbon Program Bangladesh</p>	<p>USAID, US Forest Service, University of Maryland, NASA, Bangladesh Forest Department (USD 3.6M)</p>	<p>2015-2018</p>	<p>U.S. Government's global technical cooperation program on building and strengthening carbon monitoring capacities. Strengthened Bangladesh's national forest monitoring and carbon accounting capacity. Key accomplishments included introducing advanced remote sensing and forest inventory methodologies, facilitating interagency data integration among the Forest Department, BFRI, and SPARRSO, and supporting the development of the country's first Forest Reference Emission Level (FREL) submission to the UNFCCC. The activity enhanced Bangladesh's readiness for REDD+ implementation, promoted data-driven forest management, and established long-term institutional collaboration between U.S. and Bangladeshi technical agencies.</p>

Bengal Tiger Conservation (Bagh)	Bangladesh Forest Department; WildTeam (with partners, incl. Smithsonian, BCAS, etc.); USAID (USD 11.3M)	2014 - 2018	Flagship biodiversity program in the Sundarbans to conserve Royal Bengal tigers by strengthening protected-area management, combating wildlife crime, and engaging communities. Introduced/expanded “smart” patrols and response units, public awareness campaigns (e.g., Tiger Caravan), and livelihood/behavior-change activities to reduce human–tiger conflict and pressure on habitats; supported scientific monitoring, including the 2015 camera-trap survey (baseline ~106 tigers) and alignment with national Tiger Action/Recovery plans.
Tropical Forests & Biodiversity Assessment (FAA Sections 118/119) – Bangladesh	Integra LLC; USAID (USD 0.2M)	2016	Supervised preparation of the statutory FAA 118/119 analysis to inform USAID/Bangladesh’s 2017–2021 CDCS. Led scoping of research questions, reviewed methods, and coordinated stakeholder engagement during the March–April 2016 field mission; synthesized evidence on status/threats to forests and biodiversity, governance gaps, and cross-sector linkages. Delivered actionable recommendations on co-management, policy alignment, and integration of conservation into broader development programming.
Revision and Preparation of National Conservation Strategy	IUCN, (MoEFCC) and the Bangladesh Climate Change Trust (2015–2016) (USD 0.5M)	2015-2016	A national environmental policy and strategic planning project focused on revising and updating the National Conservation Strategy (NCS) of Bangladesh. The project facilitated extensive multi-sectoral stakeholder consultations, incorporated inputs from key ministries and agencies, and updated the NCS to reflect emerging conservation and climate priorities. The revised strategy created an enabling policy framework to guide sustainable natural resource management, biodiversity conservation, and climate-resilient development in Bangladesh.

<p>Transboundary Wildlife Protection Protocol Development</p>	<p>MoEFCC, and the Government of Bangladesh, India, Bhutan and Nepal; World Bank (USD 0.6M)</p>	<p>2015-2016</p>	<p>A regional conservation diplomacy and policy harmonization initiative titled the Transboundary Wildlife Protection Protocol Development, implemented under the Bangladesh–Bhutan–India–Nepal (BBIN) collaboration. Served as the National Facilitator and Technical Expert, leading the drafting and development of a regional status statement and coordinating the formulation of a transboundary wildlife management protocol. Facilitated three cross-country dialogues, engaging senior government officials and technical experts, and consolidated actionable recommendations to strengthen regional cooperation on wildlife protection, information sharing, and joint enforcement mechanisms across the BBIN region.</p>
<p>Status Survey and Development of Elephant Conservation Action Plan</p>	<p>World Bank, IUCN, Bangladesh Forest Department, MOEFCC (USD 3M)</p>	<p>2013-2016</p>	<p>National-level wildlife conservation and management project aimed at assessing elephant populations and developing a long-term conservation framework for Bangladesh. Implemented a national initiative to strengthen elephant conservation and human-wildlife coexistence in Bangladesh. Key accomplishments included leading and authoring the National Elephant Conservation Action Plan (2018–2027), coordinating the countrywide survey of elephant population status (2017), and establishing Bangladesh’s first Elephant Response Team model to mitigate human-elephant conflict. The activity enhanced national capacity for wildlife management, fostered strategic collaboration with the Forest Department, and positioned Bangladesh as a regional contributor to transboundary elephant conservation efforts.</p>

<p>Biodiversity Impact Assessment of Cox's Bazar-Dohazari Rail Line</p>	<p>Asian Development Bank, SMEC International, Bangladesh Railway, IUCN (USD 0.5M)</p>	<p>2014-2015</p>	<p>A linear infrastructure and environmental safeguard assessment project focused on evaluating the ecological impacts of the Cox's Bazar - Dohazari Rail Line development. Developed the technical assessment methodology and led extensive field surveys across 126 km of reserved forest areas in coordination with the Bangladesh Railway Department. The assessment identified key biodiversity risks, proposed mitigation and restoration measures, and informed the project's EIA and environmental management and compliance framework, thereby balancing infrastructure growth with conservation priorities.</p>
<p>Integrated Tiger Conservation and Human Wildlife Coexistence Program</p>	<p>US Fish and Wildlife Services, Zoological Society of London, WildTeam (USD 0.75M)</p>	<p>2010-2013</p>	<p>A suite of integrated conservation projects implemented across the Bangladesh Sundarbans to enhance tiger-human coexistence, law enforcement, and community-based protection. Developed and operationalized the Village Tiger Response Team (VTRT) model, training over 400 community volunteers, now recognized globally as a best practice. Strengthened institutional capacity through an emergency response protocol and the SMART patrolling system, training 150+ forest rangers. Established a 350-member wildlife crime informant network, supporting joint raids and investigations with the Forest Department. Conducted 360+ community meetings, 30 training sessions, and awareness campaigns to build local conservation support, while leading policy dialogues that shaped long-term human-tiger conflict mitigation strategies under the Global Tiger Initiative.</p>