

Evaluation of GEF's strategy and portfolio in water security

(Prepared by the Independent Evaluation Office of the GEF)

- Approach Paper -
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Introduction

Neither human society nor terrestrial ecosystems can survive without freshwater, making it an essential element for life on earth. Freshwater also forms a critical link between the environment and society—many of the most critical ecosystem services are water-based—from filtering some contaminants to providing a steady flow of usable water, human society relies on water processed by natural ecosystems. Equally, ecosystems rely on a supply of freshwater to be maintained, something that humans threaten through contaminating and diverting water for their own uses. As such, freshwater threads its way into many aspects of GEF’s work to achieve global environmental benefits—considering freshwater resources are a necessary element to safeguarding the world’s environmental resources.

Since freshwater is so critical to both humans and ecosystems, the threats to freshwater resources are of great importance to GEF and the wider international development community. The global water cycle is impacted by many processes—population growth, agriculture, economic development, industrialization, deforestation and climate change (United Nations Environment Programme 2019). As global population has increased, so has society’s use of water, reducing the amount available for ecosystems. Urban areas and industrial processes create wastewater, which, if not properly handled, can contaminate water bodies. Land use change such as deforestation can leave areas more prone to water-based natural disasters, namely flood and drought. Many of the most obvious changes felt by climate change are changes to the ways societies and ecosystems interact with water—increased instance of floods and droughts, increased evaporation and other changes in water availability and melting of glaciers (Intergovernmental Panel on Climate Change 2021).

Water security has increasingly been used by the global water community to frame the issues relating to freshwater. United Nations Environment Programme (2013) defines water security as “the capacity of a population to safeguard sustainable access for sustaining livelihoods, human well-being and socio-economic development, for ensuring protection against water-borne pollution and water-related disasters, and for preserving ecosystems in a climate of peace and political stability.” As such, water security has four main elements: safeguarding water resources for 1) water for drinking, sanitation, hygiene and human well-being, 2) economic activities and development and 3) ecosystems and 4) protecting against water-related hazards and climate change.

Given the importance and cross-cutting nature of water security and the growing recognition of the issue in the GEF strategies and projects, the GEF IEO is undertaking a comprehensive, multi-focal area evaluation of the topic. The evaluation will take a look at the broader “footprint” of the GEF portfolio in terms of water security, in terms of impacts and missed opportunities.

Background

The importance of solving the freshwater issues within the framework of water security is further seen by ubiquity of freshwater in the Sustainable Development Goals (SDGs): principally SDG 6, to “ensure availability and sustainable management of water and sanitation for all” (United Nations 2015). Freshwater is also critical to food security (SDG 2), health and well-being (SDG 3), energy and security (SDG 7), sustainable cities (SDG 11), responsible consumption and production (SDG 12), climate impacts (SDG 13), conservation and sustainable use of the oceans (SDG 14) and terrestrial biodiversity (SDG 15) (United Nations Environment Programme 2019). Water security is also linked to human security—increasing population plus reduced availability of freshwater due to climate change could contribute to

social instability and migration (Gleick and Iceland 2018). In areas with high fragility, conflict and violence (FCV) where GEF works, competition over land and water is a major driver of conflict (GEF IEO 2020). Cultural gender norms also impact water security—women have the responsibility of collecting water for domestic purposes in almost all developing countries, prioritize different water uses than men and often have the least access to it (International Fund for Agricultural Development 2007).

The most obvious and direct way in which GEF addresses water security is through the International Waters (IW) focal area, which aims to safeguard transboundary marine and freshwater resources. The focal area has always had objectives relating to freshwater resources and more recently has framed its freshwater objectives around water security. In GEF-7, the main freshwater IW objective is to “enhance water security in freshwater systems” (GEF 2018a) The most recent proposed programming directions for GEF-8 include the exact same objective (GEF 2021). This work transcends the four elements of water security in transboundary watersheds and aquifers, as IW activities aim to safeguard freshwater resources for a diverse group of users and prevent interstate conflict in their use. According to United Nations Development Programme (2012), 263 watersheds cross political boundaries of two or more countries, and these watersheds make up over half of the earther’s land surface and contain 40% of the global population.

This limitation of IW to addressing water security in transboundary watersheds and aquifers doesn’t mean that GEF only addresses the topic in international contexts. In fact, all GEF focal areas address elements of water security in one manner or another (Table 1). Protecting against water-related hazards and disasters are a key theme addressed by the two GEF-administered climate change adaptation focused trust funds, the Least Developed Countries Fund (LDCF) and the Special Climate Change Fund (SCCF). A major goal of the land degradation focal area is to mitigate the effects of drought and a key objective is drought-smart land management in dryland geographies, including the management of water resources for agriculture. Chemicals and Waste projects aim to treat wastewater so harmful pollution doesn’t affect water supply. Biodiversity projects preserve freshwater resources for ecosystems and ecosystem services. Several integrated programs address aspects of water security as well.

Table 1. The most prominent ways in which GEF focal areas overlap with the major elements of water security.

		Elements of water security			Notes
		Drinking, sanitation and hygiene	Economic activity	Ecosystems	
GEF focal areas	BD				Biodiversity projects seek to safeguard the flow of water to biodiverse ecosystems and water-based ecosystem services provided to communities.
	CW				Many CW projects deal with treating domestic and industrial wastewater and preventing contaminants from entering drinking water supply and harming ecosystems.

CC					The LDCF and SCCF fund projects to reduce the impact of floods and droughts, including watershed management and early warning systems.
IW					One of IW's main objectives is managing transboundary freshwater resources for all uses, and protecting these watersheds from water-based hazards.
LD					LD directly linked with reducing the impacts of drought and managing the use of water in agriculture, a critical rural livelihood.
IPs					Water plays a key role in the food security and cities IPs, with several child projects aiming to protect populations from floods and other disasters and safeguard clean water supplies.

Note: BD = Biodiversity focal area, CW = Chemicals and Waste, CC = Climate Change, IW = International Waters, LD = Land Degradation and IPs = integrated programs or integrated approach pilots.

The 2019 GEF safeguards policy also includes regulations to ensure GEF projects do not worsen water security in their project areas (GEF 2019). Projects must promote efficient use of water and, in cases of high water use, include measures to “avoid or reduce” their water use and the impact on communities, other water users and the environment. Additionally, projects must manage waste and effluents (including water-based pollutants) and screen and plan for natural hazards, including water-based disasters.

Available evaluative evidence

Although the GEF IEO has so far not conducted an evaluation focusing exclusively on water security, several evaluations have looked at themes related to water security and focal areas which feature the topic. The various IW focal area evaluations, for example, have highlighted GEF work in transboundary freshwater resources. Early IW studies noted the good geographical coverage of IW projects, covering “almost every” GEF-eligible large watershed (GEF IEO 2005) and that freshwater basin projects were one of the most commonly addressed IW themes, although investments in groundwater projects were not common (GEF IEO 2002). The most recent IW evaluation pointed to an imbalance between marine and freshwater investment in GEF, especially acute in GEF-5 and GEF-6, in which marine projects, especially dealing with fisheries, received more investment (GEF IEO 2018a). In GEF-5 and 6, GEF invested twice as much in marine as in freshwater projects. The evaluation hypothesized the reasons for this included that transboundary freshwater settings were more complex and lacked the more easily attainable benefits that could be obtained in marine fisheries settings, including the short-term economic, social and biodiversity benefits of ecosystem-based sustainable fishing. The study also noted that freshwater projects had slightly lower satisfactory ratings than marine projects. In OPS-7 however, evidence was found that this imbalance had started to diminish, with increased investment in integrated water

resources management in transboundary river and lake basins, which made up 36% of GEF-7 IW funding (at the point of analysis for OPS-7) up from 24% in GEF-6 (GEF IEO 2021) Additionally, little difference was found in performance between freshwater and marine IW projects.

Other IEO findings highlight the cross-cutting nature of water security themes. GEF IEO (2018a) concluded that IW projects show that solutions to water issues need to come from a variety of sectors that are big water users, such as energy and food production, trade, land use and urban planning— themes that are common in other focal areas. However, at that point, focal area silos, sectoral conventions and difficulties in aligning country and regional priorities for the most part prevented integration. Later studies point to the ability of the integrated programs to overcome this issue and obtain a more holistic approach to water security. GEF IEO (2021) gives the example of the Kenya Water Fund project under the Resilient Food Systems integrated approach pilot (GEF ID 9139), which promoted sustainable land management and water conservation measures while also improving climate change adaptation, increasing supply chain efficiency and land restoration. Another pair of projects in the Hai Basin in China (GEF ID 1323 and 5561) were also highlighted as being able address both water scarcity and water pollution at once, achieving a reduction in overexploitation of groundwater. An evaluation on the Land Degradation focal area found that the focal area had strategically moved towards integrated approaches but that key contextual factors including drought, food insecurity and migration should be given more consideration in project design (GEF IEO 2018b).

There is also limited evidence that certain GEF projects unintentionally decrease water security. GEF IEO (2021) points to the example of a project in Guinea (GEF ID 1877) that relocated farmers to a nearby watershed to perform reforestation efforts around a river source. However, the area which the farmers were moved to had limited groundwater resources, which is not enough for year-round irrigation for the farmers.

IEO studies have also noted the overlap of water insecurity and FCV areas. GEF IEO (2020) found that 29% of IW projects had been done in countries affected by major armed conflict and 70% were in fragile situations. In some cases, the unstable situations decreased the ability of the projects to implement and achieve results. GEF IEO (2018a) found that fostering sufficient cooperation among neighboring countries to even formulate a project document can be a long and sensitive process.. Often the 18-month time limit to design a GEF project is not sufficient. However, the GEF IEO (2020) also found that IW projects have had a co-benefit of fostering more general cooperation between countries that are in disagreement by bringing them together to discuss shared water resources.

GEF Agency evaluation offices have also looked at aspects of water security, including water supply and sanitation and agricultural water use. Multiple studies point to the importance of a cross-sectoral approach to water issues— African Development Bank Independent Development Evaluation (IDEV) (2015) points to the need to integrate water supply and sanitation programming with health education activities and that projects which took into account multiple water users were more sustainable, while World Bank Independent Evaluation Group (WB IEG) (2018) notes that World Bank water supply and sanitation (WSS) projects needed to take into account the cross-sectoral issues relating to WSS, including wastewater, flood management and climate change. WB IEG (2018) pointed to the difficulty and importance of establishing financial sustainability post project, which often meant charging water tariffs, but this was commonly missing from WB projects. IDEV (2015) noted that although private sector providers are a common and useful way of providing financial sustainability, they only work in rural

areas if competition is present. Both evaluations noted the importance of measuring quality of service rather than simply measuring user access. The importance of monitoring quality of service and water quality over just user access is reinforced by research showing that reporting on the number of people that were considered to have achieved access to “safe drinking water” for achievement of the Millennium Development Goals Target 7.c was overestimated because, although they achieved access to improved drinking water sources, many of these sources did not provide water that met World Health Organization water quality guidelines (Bain et al. 2012).

This evaluation will also seek to coordinate and obtain evidence from other ongoing and related evaluations within GEF IEO, such as the ongoing evaluation of GEF interventions in the Mekong river basin, and from GEF Agency evaluation offices, such as the Food and Agriculture Organization of the United Nations (FAO) evaluation of contributions to SDG 6.

Purpose, objectives and audience

The purpose of this evaluation is to assess GEF’s strategy and interventions that address water security, a topic of growing international interest, building on previous work. The objective is to provide GEF stakeholders with evaluative evidence of the relevance, coherence, effectiveness, and sustainability of interventions that directly or indirectly impact water security and provide lessons.

The audience of the evaluation includes the major GEF stakeholders, especially the GEF Council, the GEF Secretariat, the GEF Agencies, the Scientific and Technical Advisory Panel (STAP) and the GEF country focal points.

Scope and key evaluation questions

More specifically, the evaluation will provide evidence against the following evaluation questions, which are framed by the criteria of the GEF Evaluation Policy (GEF IEO 2019)¹:

- Relevance
 - To what extent have GEF interventions with a significant focus on water security responded to beneficiaries’ (communities, resource users, governments, river basin organizations, etc.) needs, policies and priorities relating to freshwater?
 - In what ways and using what frameworks and strategies has GEF addressed water security and its four elements (sufficient and clean water for drinking, sanitation, hygiene and well-being; livelihoods; ecosystems and protecting against water-related natural disasters)?
- Coherence
 - How does GEF’s approach and activities related to water security interact with similar activities and initiatives at the country level?
 - How does GEF’s approach and activities compare to a theory of change for improving water security derived from best practices among peer organizations and the larger international water community of practice?
- Effectiveness

¹ Although coherence is not one of the criteria in the GEF Evaluation Policy, its main elements are included for the program context, and the criterion appears in the latest version of the OECD DAC evaluation criteria: <https://www.oecd.org/dac/evaluation/daccriteriaforevaluatingdevelopmentassistance.htm>

- To what extent have GEF interventions been effective in improving water security within the GEB framework and as co-benefits while avoiding negative trade-offs?
- Have GEF projects focused on water security considered impacts on gender and all stakeholder groups, including the most vulnerable?
- Sustainability
 - To what extent are GEF outcomes related to water security sustained or continued beyond the end of the implementation period?

The scope of this evaluation includes all GEF projects and programs, starting in GEF-4, whose main objective addresses one or multiple of the four main dimensions of water security². The evaluation team will also look beyond the GEF projects themselves and identify best practices for measuring, mainstreaming and maintaining water security to evaluate GEF's approach against and to recommend for GEF projects in the future.

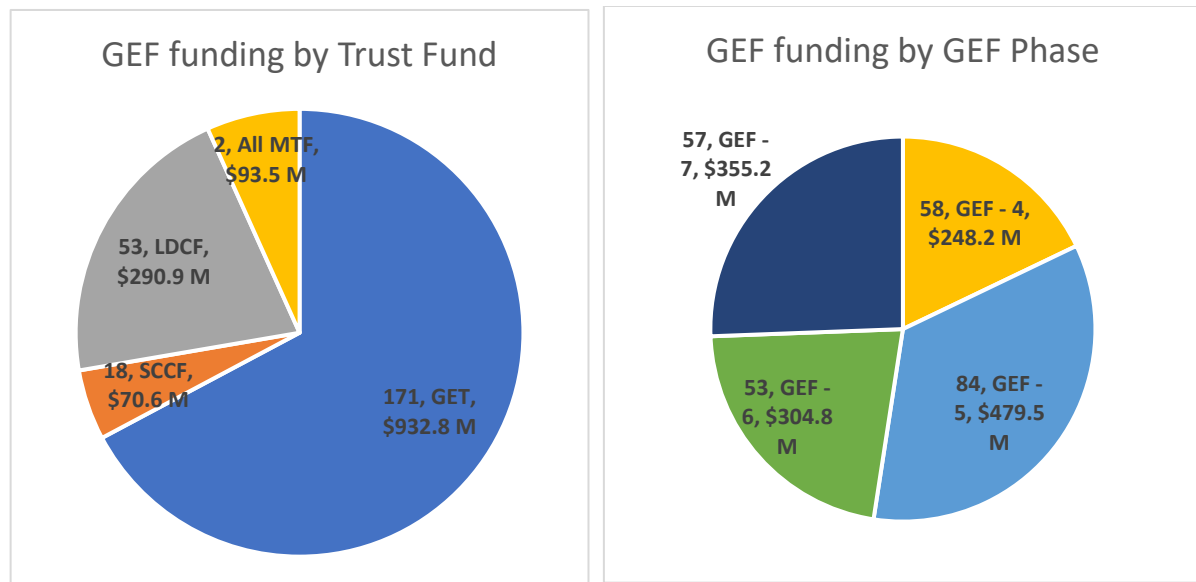
There are an estimated 252 GEF projects that have a water security focus with \$1.39 billion in GEF financing³ (including LDCF and SCCF) and \$12.21 billion in co-financing. This represents about 8% of total GEF financing over that time frame.

The water security focused portfolio is made up of a majority of GEF-funded projects (67%) but also a significant amount of LDCF, SCCF and multi trust fund (MTF) projects (Figure 1). GEF-5 projects make up the largest funding share of the three GEF phases at 35% of the portfolio, while a decrease was seen in GEF-6.

² The portfolio was defined by querying GEF project titles and objectives on the GEF Portal. First, the search terms "water", "flood", "drought", "disaster", "watershed", "aquifer" and "basin" were used to identify potential projects to include. Resulting projects were discarded if they were not directly focused water security themes (such as marine topics or projects focused on a basin or watershed without a clear focus on water resources). Additional GEF-7 projects were added that included funding from the water security focused IW focal area objective in GEF-7. Dropped, cancelled and PIR rejected projects were removed.

³ GEF funding reported here includes GEF financing for implementation, Agency fees and project preparation grants.

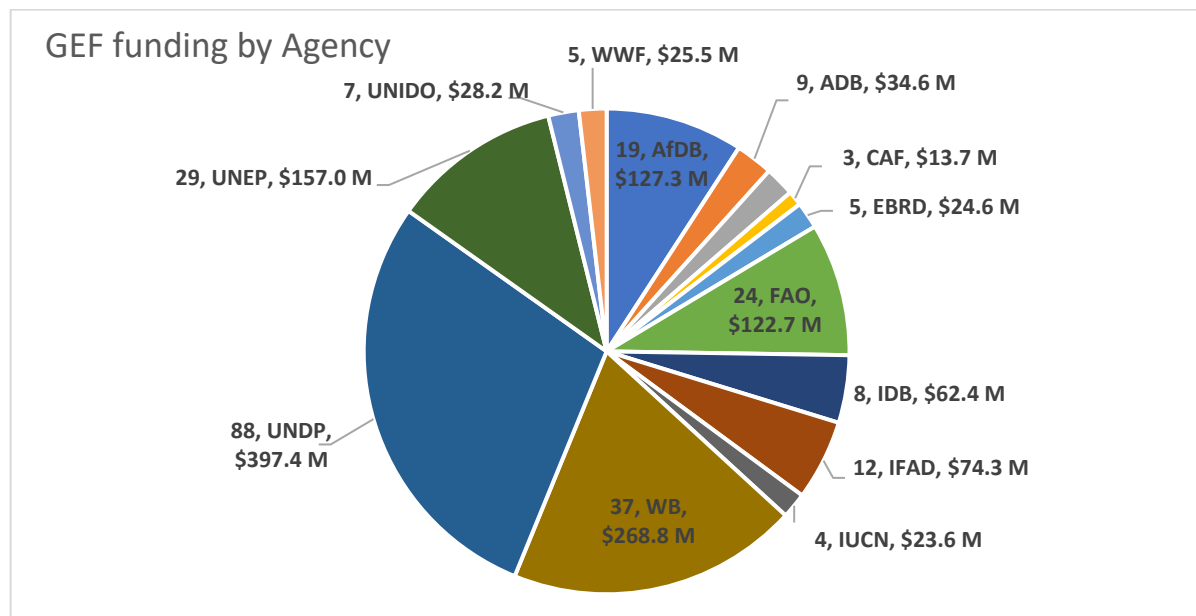
Figure 1. Portfolio of water security focused projects categorized by GEF-managed trust fund and GEF phase.



Note: For each category, number of projects is shown first, followed by the category name and GEF funding amount.

The United Nations Development Programme is the GEF Agency with the largest share of funding in the portfolio at 29% of the total, while the World Bank (19%), the United Nations Environment Programme (11%), the Food and Agriculture Organization (and the African Development Bank (9% each) also have significant shares (Figure 2).

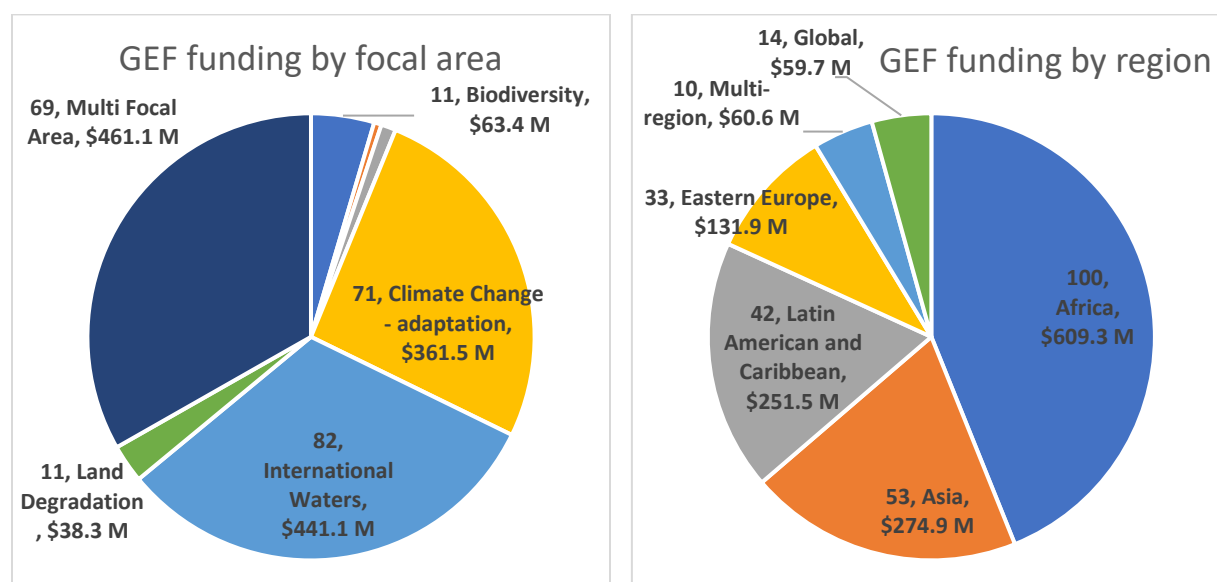
Figure 2. Portfolio of water security focused projects categorized by GEF Agency.



Note: For each category, number of projects is shown first, followed by the category name and GEF funding amount.

Despite the prominence of the IW focal area for addressing water security elements, the largest share of GEF or GEF-managed trust fund funding in the portfolio are in multi-focal area projects (33%), showing the cross-cutting nature of the topic (Figure 3). Climate change adaptation projects funded by LDCF and SCCF funded make up 26% of the portfolio behind IW which makes up 32%. The region with the most amount of water security focused projects is Africa with 44% of trust fund funding, followed by Asia at 20% and Latin America and the Caribbean with 18%. \$196 million or 14% of funding for water security focused projects was in SIDS countries and \$357 million or 26% was in countries categorized as having fragile or conflict situations according to the World Bank.

Figure 3. Portfolio of water security focused projects categorized by focal area and region.



Note: For each category, number of projects is shown first, followed by the category name and GEF funding amount.

Evaluation design

A variety of methods will be used to address the evaluation questions raised earlier:

- **Examination of GEF's water security strategy.** Water security has been the overarching framework for the IW transboundary freshwater strategy since GEF-7 and all of the elements of water security were featured in IW strategies for previous GEF phases. However, the GEF does not have a comprehensive, cross-focal area water security strategy, so this task will involve reviewing multiple documents including programming directions, focal area strategies, policies, technical notes including those published by STAP and GEF Agency strategy documents related to elements of water security to piece together strategies for addressing different aspects of water security from various sources. The GEF's and GEF Agency safeguards policies will also be reviewed to see GEF's strategy for ensuring its interventions do not unintentionally decrease water security in project areas.
- **Study of good practices in water security.** This study involves a literature review of results, lessons learned and best or innovative practices gleaned from other actors in international

development who have long histories and expertise in water security or its main elements. The literature includes both published peer-review articles evaluating certain methods or activities that aim to improve and avoid a decrease in water security and technical reports highlighting lessons or innovative techniques. The study will also include interviews with sector experts. Based on this review, a theory of change (TOC) will be constructed to show how, using good practices, water security can be improved through development projects. The TOC will take into account the differing contexts that GEF works in that may require variations in approaches to solve diverse water security issues. This TOC will then serve as a comparator for evaluating GEF's work in water security, taking into account the four elements of water security and key cross-cutting elements including stakeholder inclusion and gender. This study will also inform the indicators by which project effectiveness at increasing water security will be assessed through the portfolio review and the case studies.

- **GEF project portfolio review.** The portfolio review will obtain and examine targeted information about a large number of water security focused projects, including all GEF-4 and 5 projects with completed terminal evaluations and all ongoing GEF-6 and 7 projects. This data gathered will include information on indicators used to measure elements of water security, level of consideration of cross-cutting themes like stakeholder engagement and gender⁴, water security related safeguards and results.
- **Regional and country case studies.** Case studies will be used to look into more detail at how water security is addressed at the project level. Six case studies will be completed. In each case study country, multiple projects completed at least three years ago (using the IEO post-completion evaluation tool) and one ongoing project (using the IEO formative evaluation tool) will be included. Countries and transnational basins with the highest number of completed water security focused projects from GEF-4 or later will be prioritized, and the countries will be chosen during the evaluation start-up based on an examination of the details of available projects and stakeholder input. Several case studies will be multi-country involving countries that share a transboundary watershed. Selection of case studies will also take into account achieving geographical, focal area and Agency diversity. A list of potential countries that have both two completed and one ongoing water security focused projects are shown in Table 2 which will help inform case study selection (however, actual case study selection will take into account transboundary watershed and aquifer locations as well). Within each case study country, GEF project documents, other documents, reports, studies and websites created by the projects and outside literature pertaining to the projects will be reviewed in detail. Other assessments of water security issues in case study countries, such as the World Bank's water security diagnostic studies⁵, will also be consulted. To the extent possible, interviews will be performed with project staff, key partners, beneficiaries, staff of other similar development projects and other key water users in the project areas. If feasible given travel restrictions, a member of the evaluation team will visit project sites and do interviews in person. Depending on the outcomes of individual projects and feasibility, additional post-completion analysis will

⁴ For more recent projects, the portfolio review will examine how many projects are targeting the three gender main results areas used by GEF, using a water security context: i) closing gender gaps in access to and control over resources, ii) improving women's participation and decision making and iii) contributing to social and economic benefits or services for women (GEF 2018b).

⁵ The World Bank has realized several country or regional water security diagnostics through its Water Security Diagnostic Initiative. For more information see: <https://www.worldbank.org/en/topic/water/publication/water-security-diagnostic-initiative#3>

be performed using geospatial analysis, community water quality testing, flow or water level monitoring and/or water user surveys.

- **Geospatial relevance analysis.** Geospatial and tabular datasets that contain indicators showing areas of high and low water security will be collected and compared against areas with the most water security focused GEF, LDCF and SCCF project presence. This analysis will show if GEF is concentrating water security efforts in the areas that are most in need of assistance.
- **Examination of complaints about GEF projects.** The GEF Secretariat maintains a database of complaints made against GEF projects by stakeholders⁶. These complaints will be reviewed to see if any are related to GEF projects decreasing water security or failing to consider water security in project design or implementation. If such cases are found, the project and complaint documentation will be reviewed in detail to determine the nature of the failure, the lessons learned and if safeguards policies properly reflect these lessons.

Table 2. Potential case study countries that contain water security projects suitable for both post-completion and formative evaluation.

Country	Projects with reviewed terminal evaluations	Ongoing projects (GEF-6 and 7)
Africa		
Algeria	2	3
Burundi	2	4
Cabo Verde	2	1
Comoros	2	1
Egypt	4	5
Ethiopia	2	1
Libya	2	5
Morocco	4	4
Rwanda	2	2
South Africa	2	2
Sudan	3	4
Tunisia	4	5
Asia		
Azerbaijan	2	1
China	5	2
Indonesia	2	3
Kiribati	2	1
Lebanon	2	4
Latin America		
Argentina	3	3
Bolivia	2	4
Ecuador	3	4
Eastern Europe		
Albania	2	5

⁶ For more information, see: <https://www.thegef.org/projects-operations/conflict-resolution-commissioner>

Bosnia-Herzegovina	3	7
Montenegro	2	7

Limitations

Water security is an over/arching topic that includes elements spanning several GEF focal areas and GEF-administered trust funds. As such, the portfolio of projects that includes water security elements is not easily defined beyond the specific IW objective targeting the topic specifically. Furthermore, there is no searchable database of all GEF project objectives to help define the portfolio, nor can projects that impact water security but don't focus on water security be easily identified. This challenge will be overcome by using project titles and components to define the water security focused portfolio, along with using the case studies to identify a limited number of non-water security focused projects to look at more in detail.

Additionally, as this evaluation will take place during the COVID-19 pandemic, travel restrictions are likely to be in place during its implementation, limiting field work. As such, international travel will be avoided unless travel restrictions are lifted early in 2022 and the evaluation team will hire team members placed in case study countries who, if local conditions allow, could perform field visits. This situation is changing quickly so case study plans will remain flexible.

Stakeholder engagement and quality assurance processes

This evaluation will engage with stakeholders in several ways. A reference group will be formed during the approach paper phase that consists of GEF Secretariat, STAP, GEF Agency and potentially the Indigenous Peoples Advisory Group and the Civil Society Organization Network representatives to help guide and inform the evaluation's main focuses. Additionally, the case studies will seek to engage stakeholders at the project level through interviews, surveys and focal group discussions. Despite travel restrictions, efforts will be made to reach community members involved in GEF projects and ensure a diverse mix of voices (including women, youth and vulnerable groups) are heard.

The evaluation will engage an external reviewer to review major deliverables of the evaluation. The evaluation will also receive quality assurance from a senior evaluation officer, the chief evaluation officer and the IEO director.

Knowledge management and dissemination plan

The results of this evaluation will be shared with all stakeholders involved in the evaluation process and presented at the June 2023 GEF Council meeting. The final evaluation report will be publicly available on the GEF IEO website and an IEO Learnings Brief (a four-page summary of key findings) will be shared publicly as well. The IEO will look for opportunities to present the findings in relevant meetings, especially at international conventions such as the UN Convention to Combat Desertification and the UN Framework Convention on Climate Change.

Resources

The evaluation team will be led by Task Team Leader Gabriel Sidman, Evaluation Officer with technical oversight by Carlo Carugi, Senior Evaluation Officer. Portfolio, literature review and research support will be provided by Malac Kabir, Research Assistant and one junior consultant. One senior consultant will be

hired to provide sectoral expertise in water security and stakeholder engagement and lead the benchmarking study. Additional case study consultants will be hired located in each of the case studies to lead stakeholder consultation in their respective countries.

The evaluation will take place between January 2022 and June 2023 (Table 3). Evaluation design began in December 2021 and will finish in April 2022, data gathering and analysis will occur between March 2022-January 2023 and review and finalization processes will occur between February-May 2023 with presentation to the GEF Council in June 2023.

Table 3. Gantt chart showing evaluation timeline.

	2021	2022											2023						
Task	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J
Evaluation start-up																			
GEF project portfolio review																			
Benchmarking study																			
Case studies																			
Draft evaluation report and internal review																			
GEF SEC and reference group review																			
Evaluation report revision, editing and finalization																			
Council review and GEF SEC management response																			
Presentation to GEF Council																			

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Annexes

Annex I: Evaluation Matrix

Key questions	Indicators/basic data/what to look for	Sources of information	Methodology	Responsibility
Relevance				
<i>To what extent have GEF interventions with a significant focus on water security responded to beneficiaries' (communities, resource users, governments, river basin organizations, etc.) needs, policies and priorities relating to freshwater?</i>	• Comparisons of GEF strategy/project priorities and activities with stakeholder stated priorities	• Community members and community organizations • Private sector companies (that are large water users) • Other water user organizations or stakeholder groups • Local and national government • Government or water user group strategy and prioritization documents • Other water security literature (World Bank diagnostics) • Government policies on freshwater use	• Key and diverse stakeholder interviews in case study countries • Literature review – case study countries • Water user surveys – case study countries (if feasible)	• Task team leader (interviews and literature review) • Local consultants (interviews and local document research) • Consulting firm (water use surveys)
	• Comparisons of GEF strategy/project priorities and activities with priorities in stakeholder strategy documents or policies			
	• Comparison of water security threats/vulnerability from independent indices with locations of GEF projects in water security	• Independent indices and data on water security	• Geospatial/statistical analysis	• Task team leader
<i>In what ways and using what frameworks and strategies has GEF addressed water security and its four dimensions (sufficient</i>	• Key water security priorities from GEF strategy documents, GEF SEC and other corporate stakeholders	• GEF Secretariat • GEF Agencies • STAP • GEF and Agency strategy documents	• Literature review – corporate level • Interviews at corporate level	• Task team leader (interviews and literature review) • Senior consultant (interviews)

Key questions	Indicators/basic data/what to look for	Sources of information	Methodology	Responsibility
<i>and clean water for drinking, sanitation, hygiene; livelihoods; ecosystems and protecting against water-related natural disasters)?</i>	• Key components of GEF freshwater strategy documents	• GEF project documents		• Junior consultant (portfolio review)
	• Changes in GEF freshwater priorities over time	• GEF and Agency strategy documents • GEF SEC • STAP • GEF project documents	• Literature review – corporate level • Interviews at corporate level • Portfolio review of GEF projects	
Coherence				
<i>How does GEF's approach and activities related to water security interact with similar activities and initiatives at the country level?</i>	• Amount of consideration and complementarity in GEF project documents of other water security related initiatives	• GEF project documents	• GEF portfolio and project document review • Literature review (non-GEF documents)	• Junior consultant
	• Level of knowledge by GEF project teams of other nearby water related initiatives	• GEF project execution staff	• Interviews – case study project staff	• Task team leader and local consultants
	• Level of collaboration of GEF projects described by other nearby water security project teams	• Government staff involved in water security • Other donors investing in water security	• Interviews – case study country non-GEF project staff and government staff	• Task team leader and local consultants

Key questions	Indicators/basic data/what to look for	Sources of information	Methodology	Responsibility
<i>How does GEF’s approach and activities compare to a theory of change for improving water security derived from good practices among peer organizations and the larger international water community of practice?</i>	• Level of agreement between GEF water security strategy and safeguards and best practices found in literature/stated by experts	• GEF strategy documents • Experts/academics/organizations in water security in international development • Prominent and highly-cited water security literature	• Literature review • Benchmarking exercise • Interviews of water security experts, including GEF Agencies	• Senior consultant
	• Level of agreement between water security activities and local/regional best practices found in literature/stated by experts	• GEF project documents • Experts/academics/organizations in water security in international development • Prominent and highly-cited water security literature		
Effectiveness				
<i>To what extent have GEF interventions been effective in improving water security within the GEB framework and as co-benefits (or inadvertently decreased water security)?</i>	• Success of GEF project outcomes related to water security’s four main dimensions (including terminal evaluation outcome and performance ratings)	• Terminal evaluations • Closed project staff • Closed project beneficiaries • Government or other water user data • Satellite images	• Review of terminal evaluations • Stakeholder interviews – case study post-completion (beneficiaries, GEF executing project staff, water users) • Geospatial analysis	• Task team leader (interviews, geospatial analysis) • Local consultants (case study interviews) • Junior consultant/research assistant (terminal evaluation reviews)
	• Evidence of co-benefits achieved in GEF projects related to water security’s four dimensions			
		• Evidence of decreasing water security in GEF projects project areas	• Documented safeguard related complaints linked to water security • Terminal evaluations	• Review of safeguard related complaints • Water user interviews in case study areas

Key questions	Indicators/basic data/what to look for	Sources of information	Methodology	Responsibility
	or failure to consider in design	- Satellite images - Water user stakeholders (case study projects)	Water user survey (if feasible)	- safeguards complaints - Local consultants (case study interviews)
	Degree and quality of application of GEF/Agency safeguards on water security in GEF project documents	- GEF and Agency safeguards policies - GEF project execution staff - Community members and organizations	- Literature and key document review - Interviews – case study countries	- Task team leader (interviews, geospatial analysis) - Local consultants (case study interviews)
	Level of sensitization to water security challenges and opportunities among key stakeholders (government, key water user groups)	- Local and national government stakeholders - GEF project execution staff – current and former - GEF project terminal evaluations	- Key and diverse project stakeholder interviews – formative and post-completion - GEF project document and terminal evaluation review - Water user survey in case study project areas (?)	- Task team leader (interviews, geospatial analysis) - Local consultants (case study interviews) - Junior consultant/research assistant (terminal evaluation review)
Have GEF projects focused on water security considered impacts on gender and all stakeholder groups, including the most vulnerable?	Level of discussion and sensitivity of cross-cutting themes in GEF project documents	GEF project documents	- GEF project document review – case study projects - Portfolio review	- Senior consultant - Research assistant
	Level of knowledge and consideration of cross-cutting themes by GEF project teams	- GEF project execution team - Key water user groups in GEF project areas	Key and diverse stakeholder interviews – community members	- Senior consultant - Local consultants, task team leader, research assistant

Key questions	Indicators/basic data/what to look for	Sources of information	Methodology	Responsibility
			and groups, GEF project staff	
	Terminal evaluation outcome and performance ratings	Terminal evaluations	Terminal evaluation review	Junior consultant/research assistant
Sustainability				
<i>To what extent are GEF outcomes related to water security sustained or continued beyond the end of the implementation period?</i>	Evidence of financial sustainability of project activities	- Closed project terminal evaluations - Closed project beneficiaries and community groups - Closed project staff - Local news articles about project sites - Technical reports from other projects in project sites	- Site visits/stakeholder interviews - Project document review	- Local consultants - Junior consultant/research assistant
	Evidence of community knowledge and ownership of project activities			
	Evidence of government or multinational institution knowledge and ownership of project activities			
	Evidence of improving water security related environmental indicators	Satellite images, water quality/quantity data and other environmental or socio-economic indicator data	- Geospatial or statistical analysis - Water quality sampling	Task team leader
	Terminal evaluation outcome, performance and sustainability ratings	Terminal evaluations	Terminal evaluation review	Junior consultant/research assistant

Annex II: Portfolio of water security focused projects

GEF Project ID	GEF Phase	Project Title	Lead Agency Name	Country Name	Focal Area Name	Fund Source Name	GEF Financing at latest stage (\$US millions)	Cofinancing at latest stage (\$US millions)
1375	GEF - 4	Reducing Transboundary Degradation in the Kura-Aras Basin	UNDP	Armenia,Azerbaijan,Georgia,Regional	IW	GET	2.90	11.72
2095	GEF - 4	Sustainable Management of the Water Resources of the La Plata Basin with Respect to the Effects of Climate Variability and Change	UNEP	Argentina,Bolivia,Brazil,Paraguay,Uruguay,Regional	MFA	GET	10.73	51.03
2364	GEF - 4	Integrated and Sustainable Management of Transboundary Water Resources in the Amazon River Basin Considering Climate Variability and Climate Change	UNEP	Bolivia,Brazil,Colombia,Ecuador,Guyana,Peru, Suriname,Venezuela,Regional	MFA	GET	7.00	44.84
2422	GEF - 4	Integration of Ecosystem Management Principles and Practices into Land and Water Management of Slovakia's Eastern Lowlands	UNDP	Slovak Republic	MFA	GET	0.97	3.35
2544	GEF - 4	Implementation of The Dnipro Basin Strategic Action Program for the reduction of persistent toxics pollution	UNDP	Belarus,Ukraine,Regional	IW	GET	2.04	7.81
2586	GEF - 4	PAS: Implementing Sustainable Integrated Water Resource and Wastewater Management in the Pacific Island Countries - under the GEF Pacific Alliance for Sustainability	UNDP	Cook Islands,Fiji,Kiribati,Marshall Islands,Micronesia,Nauru,Niue,Palau,Papua New Guinea,Samoa,Solomon Islands,Tonga,Tuvalu,Vanuatu,Regional	IW	GET	9.03	90.58
2631	GEF - 4	MENARID: Mainstreaming Sustainable Land and Water Management Practices	IFAD	Jordan	MFA	GET	6.45	22.80
2701	GEF - 4	Development and Adoption of a Strategic Action Program for Balancing Water Uses and Sustainable Natural Resource Management in the Orange-Senqu River Transboundary Basin	UNDP	Botswana,Lesotho,Namibia,South Africa,Regional	IW	GET	6.30	32.07
2706	GEF - 4	Implementing Integrated Water Resource and Wastewater Management in Atlantic and Indian Ocean SIDS	UNEP	Cabo Verde,Comoros,Maldives,Mauritius,Sao Tome and Principe,Seychelles,Regional	IW	GET	9.70	39.42
2732	GEF - 4	MENARID: Institutional Strengthening and Coherence for Integrated Natural Resources Management	UNDP	Iran	MFA	GET	4.32	15.74
2766	GEF - 4	CBPF: Integrated Ecosystem and Water Resources Management in the Baiyangdian Basin	ADB	China	BD	GET	2.98	246.93
2860	GEF - 4	Regional Framework for Sustainable Use of the Rio Bravo	UNEP	Mexico	IW	GET	4.00	10.31
2864	GEF - 4	Accruing Multiple Global Benefits through Integrated Water Resources Management/ Water Use Efficiency Planning: A Demonstration Project for Sub-Saharan Africa	UNDP	Botswana	IW	GET	0.98	11.82
2924	GEF - 4	Development, Empowerment and Conservation in the Greater St Lucia Wetland Park and Surrounding Region	WB	South Africa	BD	GET	9.00	12.70
2929	GEF - 4	Reducing Conflicting Water Uses in the Artibonite River Basin through Development and Adoption of a Multi-focal Area Strategic Action Programme	UNDP	Dominican Republic,Haiti,Regional	MFA	GET	3.08	7.18
2931	GEF - 4	Adaptation to Climate Change through Effective Water Governance	UNDP	Ecuador	CC	SCCF	3.00	16.19

3128	GEF - 4	Integrated Water Resources Management of the Sao Francisco River Basin and Its Coastal Zone	UNEP	Brazil	IW	GET	1.00	4.79
3223	GEF - 4	WB/GEF POL: Shanghai Agricultural and Non-Point Pollution Reduction project (SANPR) - under WB/GEF Strategic Partnership Investment Fund for Pollution Reduction in the LME of East Asia	WB	China	IW	GET	4.79	29.89
3265	GEF - 4	Mainstreaming Adaptation to Climate Change Into Water Resources Management and Rural Development	WB	China	CC	SCCF	5.00	50.50
3279	GEF - 4	Citarum Watershed Management and Biodiversity Conservation Project	ADB	Indonesia	BD	GET	3.75	26.23
3321	GEF - 4	Mainstreaming Groundwater Considerations into the Integrated Management of the Nile River Basin	UNDP	Burundi,Congo,Egypt,Ethiopia,Kenya,Rwanda,Sudan,Tanzania,Uganda,Regional	IW	GET	1.00	2.89
3340	GEF - 4	Good Practices and Portfolio Learning in Transboundary Freshwater and Marine Legal and Institutional Frameworks	UNDP	Global	IW	GET	0.95	1.21
3341	GEF - 4	Regional Dialogue and Twinning to Improve Transboundary Water Resources Governance in Africa	UNDP	Africa,Regional	IW	GET	1.00	1.92
3342	GEF - 4	Development of Methodologies for GEF Transboundary Waters Assessment	UNEP	Global	IW	GET	0.95	1.31
3369	GEF - 4	SIP: Sustainable Land Management in Ghana	WB	Ghana	LD	GET	7.15	129.20
3377	GEF - 4	SIP: Fostering Agricultural Productivity in Mali	WB	Mali	LD	GET	8.10	145.20
3398	GEF - 4	SIP: Eastern Nile Transboundary Watershed Management in Support of ENSAP Implementation	WB	Egypt,Ethiopia,Sudan,Regional	MFA	GET	8.70	26.70
3404	GEF - 4	Promoting Climate-Resilient Water Management and Agricultural Practices	UNDP	Cambodia	CC	LDCF	1.85	2.24
3430	GEF - 4	Implementing NAPA Priority Interventions to Build Resilience in the Agriculture and Water Sectors to the Adverse Impacts of Climate Change	UNDP	Sudan	CC	LDCF	3.30	3.50
3471	GEF - 4	SLEM/CPP: Sustainable Land Water and Biodiversity Conservation and Management for Improved Livelihoods in Uttarakhand Watershed Sector	WB	Global,India	MFA	GET	7.49	90.00
3529	GEF - 4	SIP: Harmonizing support: a national program integrating water harvesting schemes and sustainable land management	UNDP	Djibouti	LD	GET	0.96	12.74
3581	GEF - 4	Building Adaptive Capacity and Resilience to Climate Change in the Water Sector in Cape Verde	UNDP	Cabo Verde	CC	LDCF	3.00	63.70
3645	GEF - 4	MENARID: Reducing Risks to the Sustainable Management of the North West Sahara Aquifer System (NWSAS)	UNEP	Algeria,Libya,Tunisia,Regional	IW	GET	0.96	2.27
3689	GEF - 4	Adaptation to the effects of drought and climate change in Agro-ecological Zone 1 and 2 in Zambia	UNDP	Zambia	CC	LDCF	3.80	9.80
3690	GEF - 4	Protection and Sustainable Use of the Dinaric Karst Aquifer System	UNDP	Albania,Bosnia-Herzegovina,Croatia,Montenegro,Regional	IW	GET	2.16	3.40
3717	GEF - 4	SFM Sustainable Management of Biodiversity and Water Resources in the Ibarra-San Lorenzo Corridor	IFAD	Ecuador	MFA	GET	2.70	16.05
3726	GEF - 4	Groundwater Governance: A Global Framework for Country Action	FAO	Global	IW	GET	1.75	2.70
3766	GEF - 4	Testing a Prototype Caribbean Regional Fund for Wastewater Management (CREW)	IADB	Antigua and Barbuda,Barbados,Costa Rica,Guatemala,Guyana,Honduras,Panama,S t. Lucia,Suriname,Regional	IW	GET	20.00	251.70

3831	GEF - 4	Conservation and Sustainable use of Biodiversity and Land in Andean Vertical Ecosystems	IADB	Bolivia	MFA	GET	6.00	8.05
3836	GEF - 4	SPWA-BD: Management of Riparian Biological Corridors	WB	Ghana	BD	GET	1.00	6.10
3838	GEF - 4	Reducing Vulnerability to Climate Change by Establishing Early Warning and Disaster Preparedness Systems and Support for Integrated Watershed Management in Flood Prone Areas	UNEP	Rwanda	CC	LDCF	3.49	12.43
3857	GEF - 4	Adapting Water Resource Management in Comoros to Increase Capacity to Cope with Climate Change	UNDP	Comoros	CC	LDCF	3.74	9.32
3862	GEF - 4	Strengthening Fisheries Governance to Protect Freshwater and Wetland Biodiversity	UNDP	Argentina	BD	GET	2.36	5.26
3882	GEF - 4	SLEM/CPP: Reversing Environmental Degradation and Rural Poverty through Adaptation to Climate Change in Drought Stricken Areas in Southern India: A Hydrological Unit Pilot Project Approach (under India: SLEM)	FAO	India,Global	CC	GET	0.91	2.88
3893	GEF - 4	Support to the Adaptation of Vulnerable Agricultural Production Systems	IFAD	Mauritania	CC	LDCF	3.50	10.47
3967	GEF - 4	Integrating Climate Change in Development Planning and Disaster Prevention to Increase Resilience of Agricultural and Water Sectors	WB	Morocco	CC	SCCF	4.35	26.95
3974	GEF - 4	MED: Tunisia Northern Tunis Wastewater Project	WB	Tunisia	IW	GET	8.03	60.60
3978	GEF - 4	MED: Regional Coordination on Improved Water Resources Management and Capacity Building Horizontal Adaptable Programmatic Programme (H-APL)(TA)	WB	Jordan,Lebanon,Morocco,Tunisia,Regional	IW	GET	5.64	13.87
3991	GEF - 4	MED: Enhanced Water Resources Management	WB	Egypt	IW	GET	6.68	28.12
4001	GEF - 4	MED: Sustainable Governance and Knowledge Generation	WB	Albania,Algeria,Bosnia-Herzegovina,Egypt,Lebanon,Libya,Montenegro,Morocco,North Macedonia,Serbia,Syria,Tunisia,Turkey,Global	IW	GET	3.00	4.40
4019	GEF - 4	Strengthening Resilience and Adaptive Capacity to Climate Change in Guinea-Bissau's Agrarian and Water Sectors	UNDP	Guinea-Bissau	CC	LDCF	4.00	19.95
4029	GEF - 4	Integrated Natural Resource Management in the Baikal Basin Transboundary Ecosystem	IFAD	Mongolia,Russian Federation,Regional	CC	GET	3.90	49.29
4034	GEF - 4	Improving the Resilience of the Agriculture Sector in Lao PDR to Climate Change Impacts	EBRD	Lao PDR	CC	LDCF	4.45	7.72
4036	GEF - 4	TT-Pilot (GEF-4) DHRS: Irrigation Technology Pilot Project to face Climate Change Impact	FAO	Jordan	CC	SCCF	2.00	5.52
4068	GEF - 4	Increasing Resilience to Climate Variability and Hazards	FAO	Kiribati	CC	LDCF	3.00	7.80
4092	GEF - 4	WB/GEF POL: Huai River Basin Marine Pollution Reduction	IADB	China	MFA	GET	5.00	32.83
4234	GEF - 5	Climate Change adaptation project in the areas of watershed management and water retention	UNDP	Senegal	IW	LDCF	5.00	10.18
4255	GEF - 4	To Promote the Implementation of National and Transboundary Integrated Water Resource Management that is Sustainable and Equitable Given Expected Climate Change.	UNEP	Eswatini	IW	SCCF	1.67	5.82

4261	GEF - 4	Integrating climate change risks into water and flood management by vulnerable mountainous communities in the Greater Caucasus region of Azerbaijan	WB	Azerbaijan	CC	SCCF	2.70	7.26
4340	GEF - 5	Strategic Planning and Action to Strengthen Climate Resilience of Rural Communities in Nusa Tenggara Timor Province (SPARC)	UNEP	Indonesia	IW	SCCF	5.00	74.31
4422	GEF - 5	Increasing Climate Resilience through Drinking Water Rehabilitation in North Tajikistan	UNDP	Tajikistan	CC	SCCF	2.93	23.90
4483	GEF - 5	Enabling Trans-boundary Cooperation and Integrated Water Resources Management in the Extended Drin River Basin	UNDP	Albania, Montenegro, North Macedonia, Regional	CC	GET	4.50	221.83
4489	GEF - 5	A Transboundary Waters Assessment Programme: Aquifers, Lake/Reservoir Basins, River Basins, Large Marine Ecosystems, and Open Ocean to Catalyze Sound Environmental Management	UNDP	Global	CC	GET	5.00	31.86
4492	GEF - 5	Adaptation of Nicaragua's Water Supplies to Climate Change	IADB	Nicaragua	CC	SCCF	6.00	31.25
4533	GEF - 5	Development of Tools to Incorporate Impacts of Climatic Variability and Change in Particular Floods and Droughts into Basin Planning Processes	FAO	Global	MFA	GET	4.09	22.46
4551	GEF - 5	Community Based Flood and Glacial Lake Outburst Risk Reduction	WB	Nepal	MFA	LDCF	6.30	20.35
4599	GEF - 5	Building Adaptive Capacity to Catalyze Active Public and Private Sector Participation to Manage the Exposure and Sensitivity of Water Supply Services to Climate Change in Sierra Leone	WB	Sierra Leone	MFA	LDCF	2.94	10.15
4610	GEF - 5	Adaptation to Climate Impacts in Water Regulation and Supply for the Area of Chingaza - Sumapaz - Guerrero	UNDP	Colombia	CC	SCCF	4.22	23.71
4616	GEF - 5	Climate Change Adaptation to Reduce Land Degradation in Fragile Micro-Watersheds Located in the Municipalities of Texistepeque and Candelaria de la Frontera	FAO	El Salvador	CW	GET, MTF, SCCF	1.52	6.44
4625	GEF - 5	Shire Natural Ecosystems Management Project	FAO	Malawi	MFA	GET, LD CF, MTF	6.58	72.77
4631	GEF - 5	Watershed Approach to Sustainable Coffee Production in Burundi	WB	Burundi	MFA	GET	4.20	20.80
4632	GEF - 5	Biodiversity Conservation and Sustainable Land Management in the Soda Saline-alkaline Wetlands Agro Pastoral Landscapes in the Western Area of the Jilin Province	WB	China	MFA	GET	2.63	16.80
4642	GEF - 5	Sustainable Agriculture and Climate Change Mitigation Project	WB	Uzbekistan	MFA	GET	12.70	107.96
4692	GEF - 5	Strengthening Resilience of Farming Communities' Livelihoods against Climate Changes in the Guinean Prefectures of Gaoual, Koundara and Mali	UNEP	Guinea	MFA	LDCF	3.72	29.34
4709	GEF - 5	GGW: Integrated Disaster and Land Management (IDLM) Project	UNDP	Togo	LD	GET, LD CF, MTF	9.16	55.29
4725	GEF - 5	Solomon Islands Water Sector Adaptation Project (SIWSAP)	IUCN	Solomon Islands	MFA	LDCF	6.85	43.62
4740	GEF - 5	Disposal of Obsolete Pesticides including POPs and Strengthening Pesticide Management in the Permanent Interstate Committee for Drought Control in the Sahel (CILSS) Member States	WB	Burkina Faso, Cabo Verde, Chad, Gambia, Guinea-Bissau, Mali, Mauritania, Niger, Senegal, Regional	IW	GET	7.45	25.34

4748	GEF - 5	Improving Lake Chad Management through Building Climate Change Resilience and Reducing Ecosystem Stress through Implementation of the SAP	UNDP	Cameroon,Central African Republic,Chad,Niger,Nigeria,Regional	CC	GET	5.83	236.28
4766	GEF - 5	Implementation of Eco-industrial Park Initiative for Sustainable Industrial Zones in Vietnam	UNDP	Viet Nam	CC	GET	3.52	49.60
4773	GEF - 5	Conservation and Sustainable Use of High-Andean Ecosystems through Compensation of Environmental Services for Rural Poverty Alleviation and Social Inclusion	UNDP	Peru	CC	GET	5.35	37.02
4774	GEF - 5	Conservation and Sustainable Use of Biodiversity, Forests, Soil and Water to Achieve the Good Living (Buen Vivir / Sumac Kasay) in the Napo Province	UNDP	Ecuador	BD	GET	2.63	12.32
4795	GEF - 5	ARCTIC: Integrated River Basin Management (IRBM) for Major Arctic Rivers to Achieve Multiple Global Environmental Benefits	EBRD	Russian Federation	CC	GET	1.74	15.68
4797	GEF - 5	Climate Proofing Local Development Gains in Rural and Urban Areas of Machinga and Mangochi Districts	FAO	Malawi	CC	LDCF	5.32	36.00
4849	GEF - 5	Sustainable Management and Conservation of Biodiversity in the Magdalena River Basin	UNDP	Colombia	CC	GET	6.36	25.00
4908	GEF - 5	GGW: Agriculture Production Support Project (with Sustainable Land and Water Management)	AfDB	Chad	CC	GET,LD CF,MTF	9.26	102.25
4922	GEF - 5	Decision Support for Mainstreaming and Scaling up of Sustainable Land Management	UNDP	Argentina,Bangladesh,Bosnia-Herzegovina,China,Colombia,Ecuador,Lesotho,Morocco,Nigeria,Panama,Philippines,Thailand,Tunisia,Turkey,Uzbekistan,Global	CC	GET	6.12	38.10
4932	GEF - 5	Integrating Water, Land and Ecosystems Management in Caribbean Small Island Developing States (IWEco)	AfDB	Antigua and Barbuda,Barbados,Cuba,Dominican Republic,Grenada,Jamaica,St. Kitts and Nevis,St. Lucia,St. Vincent and Grenadines,Trinidad and Tobago,Regional	CC	GET	20.72	68.02
4953	GEF - 5	Mano River Union Ecosystem Conservation and International Water Resources Management (IWRM) Project	AfDB	Cote d'Ivoire,Guinea,Liberia,Sierra Leone,Regional	CC	GET	6.34	56.39
4966	GEF - 5	Sustainable Groundwater Management in SADC Member States	UNDP	Angola,Botswana,Congo DR,Eswatini,Lesotho,Malawi,Namibia,Seychelles, South Africa,Tanzania,Zambia,Zimbabwe,Regional	CC	GET	8.20	42.61
5029	GEF - 5	Rural Electrification with Renewable Energy in Isolated Areas of Ecuador	WB	Ecuador	MFA	GET	0.91	3.79
5056	GEF - 5	Strengthening Community Resilience to Climate-induced Disasters in the Dili to Ainaro Road Development Corridor, Timor Leste	AfDB	Timor Leste	CC	LDCF	5.25	37.37
5115	GEF - 5	Promoting Climate Resiliency of Water Supplies in Kyrgyzstan	AfDB	Kyrgyz Republic	CC	SCCF	5.00	35.22
5124	GEF - 5	Strengthening Capacity for Climate Change Adaptation through Support to Integrated Watershed Management Programme in Lesotho	UNDP	Lesotho	IW	LDCF	3.59	8.44
5133	GEF - 5	Senegal River Basin Climate Change Resilience Development Project	UNDP	Guinea,Mali,Mauritania,Senegal,Regional	IW	GET,LD CF,MTF	16.00	68.60
5147	GEF - 5	Enhancing Resilience of Agricultural Sector in Georgia (ERASIG)	UNDP	Georgia	IW	SCCF	5.30	27.50

5174	GEF - 5	Rural Adaptation in Yemen	UNDP	Yemen	MFA	LDCF	10.00	11.42
5190	GEF - 5	Improving Climate Resilience of Water Sector Investments with Appropriate Climate Adaptive Activities for Pastoral and Forestry Resources in Southern Mauritania	IADB	Mauritania	MFA	LDCF	6.35	14.58
5204	GEF - 5	Building Resilience to Climate Change in the Water and Sanitation Sector	UNDP	Uganda	IW	LDCF	8.37	38.00
5209	GEF - 5	Building Resilience to Climate Change in the Water and Sanitation Sector	UNEP	Sierra Leone	CC	LDCF	4.00	28.74
5211	GEF - 5	Integrated Water Harvesting Technologies to Adapt to Climate Change Induced Water Shortage	UNDP	Yemen	LD	LDCF	4.92	28.80
5221	GEF - 5	PSG-Additional financing - Sustainable Land and Water Management Project	AfDB	Ghana	CC	GET	8.75	59.50
5232	GEF - 5	Flood Control and Climate Resilience of Agriculture Infrastructures in Oueme Valley	UNDP	Benin	MFA	LDCF	7.20	67.64
5233	GEF - 5	Enabling Climate Resilience in the Agriculture Sector in the Southwest Region of Madagascar	WB	Madagascar	CC	LDCF	6.27	37.20
5263	GEF - 5	Enhancing the Resilience of Poor Communities to Urban Flooding in Yaounde	WB	Cameroon	IW	SCCF	4.03	156.28
5270	GEF - 5	GGW Natural Resources Management in a Changing Climate in Mali	WB	Mali	CC	GET,LD CF,MTF	8.43	13.00
5284	GEF - 5	Integrated Water Resources Management in the Puyango-Tumbes, Catamayo-Chira and Zarumilla Transboundary Aquifers and River Basins	UNDP	Ecuador,Peru,Regional	CC	GET	3.96	20.48
5301	GEF - 5	Enabling Country of the Transboundary Syr Darya Basin to Make Sustainable Use of their Ground Water Potential and Subsurface Space with Consideration to Climate Variability and Change	FAO	Kazakhstan,Kyrgyz Republic,Tajikistan,Regional	BD	GET	3.50	17.50
5310	GEF - 5	Enabling Transboundary Cooperation and Integrated Water Resources Management in the Chu and Talas River Basins	UNID O	Kazakhstan,Kyrgyz Republic,Regional	CC	GET	1.00	6.17
5316	GEF - 5	Promotion and Up-scaling of Climate-resilient, Resource Efficient Technologies in a Tropical Island Context	UNDP	Seychelles	CC	GET	1.77	10.26
5332	GEF - 5	Supporting Rural Community Adaptation to Climate Change in Mountain Regions of Djibouti	AfDB	Djibouti	IW	LDCF	5.38	28.63
5343	GEF - 5	Scaling Up Community Resilience to Climate Variability and Climate Change in Northern Namibia, with a Special Focus on Women and Children	UNEP	Namibia	CC	SCCF	3.05	20.02
5384	GEF - 5	Andes Adaptation to the Impact of Climate Change on Water Resources Project (AICCA)	UNDP	Bolivia,Colombia,Ecuador,Peru,Regional	IW	GET,M TF,SCC F	9.70	58.18
5403	GEF - 5	Conservation and Sustainable Use of Agricultural Biodiversity to Improve Regulating and Supporting Ecosystem Services in Agriculture Production	UNEP	Uzbekistan	MFA	GET	1.24	4.15
5404	GEF - 5	R2R: Testing the Integration of Water, Land, Forest & Coastal Management to Preserve Ecosystem Services, Store Carbon, Improve Climate Resilience and Sustain Livelihoods in Pacific Island Countries	FAO	Cook Islands,Fiji,Kiribati,Marshall Islands,Micronesia,Nauru,Niue,Palau,Papua New Guinea,Samoa,Solomon Islands,Tonga,Tuvalu,Vanuatu,Regional	BD	GET	10.32	87.71

5452	GEF - 5	Guangdong Agricultural Pollution Control	UNDP	China	LD	GET	5.10	208.20
5456	GEF - 5	Ecosystem-based Approaches to Adaptation (EbA) in the Drought-prone Barind Tract and Haor "Wetland" Area	UNDP	Bangladesh	IW	LDCF	5.20	55.03
5487	GEF - 5	Integrated Development for Increased Rural Climate Resilience in the Niger Basin	UNDP	Benin,Burkina Faso,Cameroon,Chad,Cote d'Ivoire,Guinea,Mali,Niger,Nigeria,Regional	MFA	GET	12.01	61.00
5504	GEF - 5	Reducing Rural and Urban Vulnerability to Climate Change by the Provision of Water Supply	UNDP	Central African Republic	CC	LDCF	7.14	21.47
5535	GEF - 5	Improving IWRM, Knowledge-based Management and Governance of the Niger Basin and the Iullemeden-Taoudeni/Tanezrouft Aquifer System (NB-ITTAS)	UNDP	Algeria,Benin,Burkina Faso,Cameroon,Chad,Cote d'Ivoire,Guinea,Mali,Mauritania,Niger,Nigeria,Regional	CC	GET	13.43	1071.45
5536	GEF - 5	Energy Efficiency and Renewable Energy for Sustainable Water Management in Turkmenistan	UNDP	Turkmenistan	CC	GET	6.19	72.10
5552	GEF - 5	Application of Ridge to Reef Concept for Biodiversity Conservation, and for the Enhancement of Ecosystem Service and Cultural Heritage in Niue	UNDP	Niue	CC	GET	4.19	11.07
5557	GEF - 5	Developing Core Capacity for MEA Implementation in Haiti	UNDP	Haiti	CC	GET	1.30	2.75
5561	GEF - 5	GEF Mainstreaming Integrated Water and Environment Management	UNIDO	China	MFA	GET	9.50	95.00
5604	GEF - 5	Technology Transfer for Climate Resilient Flood Management in Vrbas River Basin	AfDB	Bosnia-Herzegovina	CC	SCCF	5.00	77.26
5619	GEF - 5	GGW Sudan Sustainable Natural Resources Management Project SSNRMP	AfDB	Sudan	CC	GET	7.73	25.68
5663	GEF - 5	R2R Integrated Environmental Management of the Fanga'uta Lagoon Catchment	UNDP	Regional,Tonga	CC	GET	1.76	6.65
5665	GEF - 5	A New Green Line: Mainstreaming Biodiversity Conservation Objectives and Practices into China's Water Resources Management Policy and Planning Practice	UNDP	China	CC	GET	2.64	25.98
5666	GEF - 5	Mainstreaming Climate Change Adaptation through Water Resource Management in Leather Industrial Zone Development	FAO	Pakistan	MFA	SCCF	3.31	14.70
5673	GEF - 5	Promoting the Use of Electric Water Pumps for Irrigation	UNDP	Sudan	IW	GET	4.37	20.15
5674	GEF - 5	Lakes Edward and Albert Integrated Fisheries and Water Resources Management Project	IFAD	Congo DR,Uganda,Regional	MFA	GET	8.10	23.43
5748	GEF - 5	Integrated Water Resources Management in the Titicaca-Desaguadero-Poopo-Salar de Coipasa (TDPS) System	UNDP	Bolivia,Peru,Regional	MFA	GET	6.56	40.73
5757	GEF - 5	Implementing Land, Water and Ecosystem Management	WB	Bahamas	MFA	GET	0.86	0.87
5759	GEF - 5	Mainstreaming Biodiversity Conservation and Sustainable Use into Inland Fisheries Practices in Freshwater Ecosystems of High Conservation Value (IFish)	UNDP	Indonesia	IW	GET	6.19	34.16
5765	GEF - 5	Integrated Transboundary Ridges-to-Reef Management of the Mesoamerican Reef	AfDB	Belize,Guatemala,Honduras,Mexico,Regional	IW	GET	9.02	51.28
5767	GEF - 5	Implementation of SLM Practices to Address Land Degradation and Mitigate Effects of Drought	WB	Philippines	IW	GET	0.87	5.80

5772	GEF - 5	Strengthening the Institutional Capacity of African Network of Basin Organization (ANBO), Contributing to the Improved Transboundary Water Governance in Africa	UNDP	Regional	IW	GET	2.00	8.43
5787	GEF - 5	Bizerte Lake Environmental Project Lagoon and Marine de Pollution	EBRD	Tunisia	MFA	GET	2.00	110.72
5855	GEF - 5	Flood Hazard and Climate Risk Management to Secure Lives and Assets in Mali	IUCN	Mali	IW	LDCF	8.93	51.75
6923	GEF - 6	Mainstreaming Climate Risk Considerations in Food Security and IWRM in Tsilima Plains and Upper Catchment Area	UNDP	Eritrea	LD	LDCF	9.05	27.50
6945	GEF - 6	Strengthening Capacities of Rural Aqueduct Associations' (ASADAS) to Address Climate Change Risks in Water Stressed Communities of Northern Costa Rica	IADB	Costa Rica	MFA	SCCF	5.00	26.66
6960	GEF - 6	Supporting Climate Resilient Livelihoods in Agricultural Communities in Drought-prone Areas	UNEP	Turkmenistan	IW	SCCF	3.05	20.83
6962	GEF - 6	Advancing IWRM Across the Kura River Basin through Implementation of the Transboundary Agreed Actions and National Plans	UNEP	Azerbaijan,Georgia,Regional	IW	GET	5.33	194.88
6964	GEF - 6	Volta River Basin Strategic Action Programme Implementation Project	EBRD	Benin,Burkina Faso,Cote d'Ivoire,Ghana,Mali,Togo,Regional	MFA	GET	7.20	36.14
6968	GEF - 6	Chad National Adaptation Plan	UNDP	Chad	IW	LDCF	5.78	27.91
6993	GEF - 6	Integrated Solutions for Energy, Water, Energy and Land	UNEP	Global	MFA	GET	1.90	1.90
8009	GEF - 6	Ecosystem-Based Adaptation for Climate-resilient Development in the Kathmandu Valley, Nepal	UNID O	Nepal	CC	LDCF	6.24	32.46
8013	GEF - 6	Climate Adaptation for Sustainable Water Supply	UNEP	Malawi	IW	LDCF	2.64	39.50
8014	GEF - 6	Climate Change Adaptation for Sustainable Rural Water Supply in Lowlands Lesotho	UNDP	Lesotho	IW	LDCF	4.42	16.04
8020	GEF - 6	Planning and Financing Adaptation in Niger	UNDP	Niger	IW	LDCF	8.93	31.87
8021	GEF - 6	Zambia Lake Tanganyika Basin Sustainable Development Project	UNDP	Zambia	LD	GET	7.33	22.49
8028	GEF - 6	Support for Integrated Water Resources Management to Ensure Water Access and Disaster Reduction for Somalia's Pastoralists	IADB	Somalia	MFA	LDCF	8.83	69.74
9052	GEF - 5	CPDP: Enhancing Climate Resilience of the Urban Services Sector in Timor Leste	ADB	Timor Leste	IW	LDCF	3.00	55.00
9054	GEF - 6	Support to the Orange-Senqu River Strategic Action Programme Implementation	FAO	Botswana,Lesotho,Namibia,South Africa,Regional	MFA	GET	10.82	364.47
9092	GEF - 6	Sustainable Management of Agro-Biodiversity and Vulnerable Ecosystems Recuperation in Peruvian Andean Regions Through Globally Important Agricultural Heritage Systems (GIAHS) Approach	UNDP	Peru	IW	GET	9.37	79.43
9094	GEF - 6	Integrated Natural Resources Management in Drought-prone and Salt-affected Agricultural Production Landscapes in Central Asia and Turkey (CACILM2)	AfDB	Kazakhstan,Kyrgyz Republic,Tajikistan,Turkey,Turkmenistan,Uzbekistan,Regional	CC	GET	10.87	64.89
9121	GEF - 6	Enabling Transboundary Cooperation and Integrated Water Resources Management in the White Drin and the Extended Drin Basin	UNEP	Kosovo	IW	GET	1.00	7.85

9132	GEF - 6	Food-IAP: Reversing Land Degradation Trends and Increasing Food Security in Degraded Ecosystems of Semi-arid Areas of Central Tanzania	IADB	Tanzania	IW	GET	7.16	52.96
9139	GEF - 6	Food-IAP: Establishment of the Upper Tana Nairobi Water Fund (UTNWF)	UNDP	Kenya	IW	GET	7.20	61.05
9165	GEF - 6	Enabling Implementation of the Regional SAP for the Rational and Equitable Management of the Nubian Sandstone Aquifer System (NSAS)	UNEP	Chad,Egypt,Libya,Sudan,Regional	CC	GET	3.99	17.73
9166	GEF - 6	Strengthening Agro-ecosystems' Adaptive Capacity to Climate Change in the Lake Chad Basin (Lac, Kanem, Bahr El Ghazal, and Part of the Hadjer-Lamis Region)	FAO	Chad	CC	LDCF	4.05	18.59
9210	GEF - 6	NAMA on Integrated Waste Management and Biogas in Uganda	UNDP	Uganda	MFA	GET	2.17	15.14
9265	GEF - 6	GEF-AF-Mekong Delta Integrated Climate Resilience and Sustainable Livelihoods Project	UNDP	Viet Nam	IW	GET	6.09	386.70
9288	GEF - 6	Improving Environmental Management in the Mining Sector of Suriname, with Emphasis on Gold Mining	FAO	Suriname	IW	GET	7.59	22.13
9315	GEF - 5	Enhancing Climate Resilience of the Urban Services Sector in Timor Leste	AfDB	Timor Leste	CC	GET	3.00	55.00
9318	GEF - 6	Climate Resilience in the Nakambe Basin	AfDB	Burkina Faso	CC	LDCF	4.42	20.15
9340	GEF - 6	Food-IAP: Sustainable Land and Water Management Project, Second Additional Financing	IFAD	Ghana	MFA	GET	12.77	22.00
9359	GEF - 6	Enabling Transboundary Cooperation and Integrated Water Resources Management in the Dniester River Basin	WB	Moldova,Ukraine,Regional	MFA	GET	1.95	19.47
9420	GEF - 6	Strengthening Trans-boundary Cooperation and Integrated Natural Resources Management in the Songwe River Basin	UNDP	Malawi,Tanzania,Regional	MFA	GET	6.39	11.04
9446	GEF - 5	Regional Project for the Conservation and Sustainable Development of Lake Chad: Enhancing Transboundary Cooperation and Integrated Water Resources Management in the Lake Chad Basin	UNDP	Cameroon,Central African Republic,Chad,Niger,Nigeria,Regional	CC	GET	6.29	30.15
9540	GEF - 5	GEF Metro Manila Flood Management Project Phase 1	FAO	Philippines	MFA	GET	7.40	9.88
9566	GEF - 6	Integrated Management of Water Resources of the Mira-Mataje and Carchi-Guaitara, Colombia–Ecuador Binational Basins	UNDP	Colombia,Ecuador,Regional	IW	GET	3.85	45.73
9571	GEF - 6	Promoting Accelerated Uptake of Environmental Technologies and Promotion of Best Practices for Improved Water, Chemicals, and Waste Management in the Black Sea Basin	UNEP	Belarus,Georgia,Ukraine,Regional	MFA	GET	5.93	27.00
9575	GEF - 6	Sudan Sustainable Natural Resources Management Project-Additional Financing	AfDB	Sudan	CC	GET	5.50	27.50
9593	GEF - 6	Management of Competing Water Uses and Associated Ecosystems in Pungwe, Busi and Save Basins	WWF	Mozambique,Zimbabwe,Regional	MFA	GET	6.00	42.31
9599	GEF - 6	Sustainable Management of Water Resources, Rangelands and Agro-pastoral Perimeters in the Cheikhetti Wadi watershed of Djibouti	UNDP	Djibouti	CC	GET	3.22	12.54
9601	GEF - 6	CRew+: An Integrated Approach to Water and Wastewater Management Using Innovative Solutions and Promoting Financing Mechanisms in the Wider Caribbean Region	UNDP	Barbados,Belize,Colombia,Costa Rica,Cuba,Dominican Republic,Grenada,Guatemala,Guyana,Honduras,Jamaica,Mexico,Panama,St. Kitts and Nevis,St. Lucia,St. Vincent and	MFA	GET	14.94	150.03

				Grenadines, Suriname, Trinidad and Tobago, Regional				
9654	GEF - 6	Reducing Pollution and Preserving Environmental Flows in the East Asian Seas through the Implementation of Integrated River Basin Management in ASEAN Countries	IUCN	Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Viet Nam, Regional	LD	GET	8.48	121.79
9685	GEF - 6	Mediterranean Coastal Zones: Managing the Water-Food-Energy and Ecosystems NEXUS	IUCN	Albania, Bosnia-Herzegovina, Egypt, Lebanon, Libya, Montenegro, Morocco, Tunisia, Regional	IW	GET	3.50	11.31
9687	GEF - 6	Mediterranean Coastal Zones Climate Resilience Water Security and Habitat Protection	UNDP	Albania, Algeria, Bosnia-Herzegovina, Egypt, Lebanon, Libya, Montenegro, Morocco, Tunisia, Regional	CC	GET	7.00	143.27
9691	GEF - 6	Financing Advanced Environmental Technologies in the Mediterranean Sea Region for Water Systems and Clean Coasts (EnviTeCC)	FAO	Albania, Bosnia-Herzegovina, Egypt, Lebanon, Montenegro, Morocco, Tunisia, Turkey, Regional	IW	GET	8.75	90.00
9717	GEF - 6	Mediterranean Pollution Hot Spots Investment Project	WB	Albania, Algeria, Bosnia-Herzegovina, Egypt, Lebanon, Libya, Montenegro, Morocco, Tunisia, Regional	MFA	GET	5.00	546.45
9745	GEF - 6	Sustainable Land Management for Improved Livelihoods in Degraded Areas of Iraq	UNDP	Iraq	LD	GET	3.55	21.20
9767	GEF - 6	Fostering Multi-country Cooperation over Conjunctive Surface and Groundwater Management in the Bug and Neman Transboundary River Basins and the Underlying Aquifer Systems	FAO	Belarus, Ukraine, Regional	IW	GET	2.73	9.45
9770	GEF - 6	Implementation of the Strategic Action Programme to Ensure Integrated and Sustainable Management of the Transboundary Water Resources of the Amazon River Basin Considering Climate Variability and Change	WB	Bolivia, Brazil, Colombia, Ecuador, Guyana, Peru, Suriname, Venezuela, Regional	IW	GET	11.74	144.36
9796	GEF - 6	Integrated Management of Production Landscapes to Deliver Multiple Global Environmental Benefits	IADB	Belize	IW	GET	5.11	19.72
9801	GEF - 6	Danube River Basin Hydromorphology and River Restoration (DYNA)	UNDP	Bosnia-Herzegovina, Moldova, Montenegro, Serbia, Ukraine, Regional	IW	GET	4.42	92.71
9812	GEF - 6	Sustainable Energy Access to Manage Water Resources: Addressing the Energy-water Nexus	AfDB	Cabo Verde	IW	GET	1.78	14.95
9910	GEF - 6	Reversing Ecosystem and Water Degradation in the Volta River Basin (REWarD-Volta River Basin)	ADB	Regional	CC	GET	7.12	75.11
9912	GEF - 6	Enhancing Conjunctive Management of Surface and Groundwater Resources in Selected Transboundary Aquifers: Case Study for Selected Shared Groundwater Bodies in the Nile Basin	FAO	Burundi, Ethiopia, Kenya, Rwanda, Sudan, Tanzania, Uganda, Regional	LD	GET	5.33	25.85
9919	GEF - 6	Implementation of the SAP of the Dinaric Karst Aquifer System: Improving Groundwater Governance and Sustainability of Related Ecosystems	MISSING	Albania, Bosnia-Herzegovina, Croatia, Montenegro, Regional	IW	GET	5.15	15.05
9927	GEF - 6	Building Resilience of Cambodian Communities Using Natural Infrastructure and Promoting Diversified Livelihood	UNDP	Cambodia	BD	GET	0.52	2.06
10035	GEF - 6	Preparing the Ground for the Implementation of the La Plata Basin Strategic Action Program	UNDP	Argentina, Bolivia, Brazil, Paraguay, Uruguay, Regional	IW	GET	2.00	2.95
10041	GEF - 6	Managing Coastal Aquifers in Selected Pacific SIDS	FAO	Marshall Islands, Palau, Tuvalu, Regional	IW	GET	5.26	19.60

10048	GEF - 6	Water Funds A Conservation Climate Resilient Model for Stressed Watersheds in Latin America and the Caribbean	FAO	Argentina,Brazil,Chile,Colombia,Guatemala,Regional	MFA	GET	1.83	8.11
10064	GEF - 6	Demonstration Investments in Eco-Waste Infrastructure Solutions: Thanlyin and Ayeyarwady Watersheds (which cover Mandalay, Hpa-An and Mawlaymine)	WWF	Myanmar	CC	GET	4.59	80.00
10083	GEF - 7	Sustainable Natural Resources Management Project -AF	FAO	Sudan	MFA	GET,LD CF,MTF	5.94	17.60
10089	GEF - 7	Strengthening rural and urban resilience to climate change and variability by the provision of water supply and sanitation in Chad	WB	Chad	MFA	LDCF	8.70	16.58
10099	GEF - 7	Landscape restoration for increase resilience in urban and peri-urban areas of Bujumbura	ADB	Burundi	CC	LDCF	8.93	16.02
10108	GEF - 7	Fostering Water Security in the Trifinio Region: Promoting the formulation of a TDA/SAP for its transboundary Lempa River Basin.	ADB	El Salvador,Guatemala,Honduras,Regional	CC	GET	4.80	58.03
10139	GEF - 7	Implementation of the Guarani Aquifer Strategic Action Program: Enabling Regional Actions	UNIDO	Argentina, Uruguay, Brazil	LD	GET	2.00	4.80
10172	GEF - 7	Towards the Transboundary Integrated Water Resource Management (IWRM) of the Sixaola River Basin shared by Costa Rica and Panama	UNDP	Costa Rica,Panama,Regional	CC	GET	4.39	13.85
10193	GEF - 7	Fostering Water and Environmental Security in the Ma and Neun/Ca Transboundary River Basins and Related Coastal Areas	UNEP	Asia/Pacific,Lao PDR,Viet Nam,Regional	IW	GET	8.00	39.14
10199	GEF - 7	Improving Water Availability in The Gambia's Rural and Peri-Urban Communities for Domestic and Agricultural Use	FAO	Gambia	IW	LDCF	8.95	10.37
10209	GEF - 7	Eldoret-Iten Water Fund for Tropical Water Tower Conservation	WB	Kenya	IW	GET	2.63	24.77
10262	GEF - 7	Food Systems, Land Use and Restoration in Tanzania's Forest Landscapes	IUCN	Tanzania	IW	GET	7.37	72.69
10320	GEF - 7	Strengthening the climatic resilience of the drinking water sector in the South of Haiti	UNDP	Haiti	IW	LDCF	4.50	31.60
10352	GEF - 7	Conservation and Sustainable Management of Land Resources and High Nature Value Ecosystems in the Aral Sea Basin for Multiple Benefits	IADB	Turkmenistan	LD	GET	4.58	57.53
10388	GEF - 7	Biodiversity conservation, sustainable land management and enhanced water security in Lake Tanganyika basin	UNEP	Africa,Burundi,Congo DR,Tanzania,Zambia,Regional	IW	GET	14.60	60.77
10401	GEF - 7	Establishing a circular economy framework for the plastics sector in Ghana	UNDP	Ghana	IW	GET	7.00	81.92
10404	GEF - 7	Inclusive Conservation Initiative	UNEP	Global	IW	GET	22.54	90.38
10407	GEF - 7	Innovative approach to restore degraded ecosystems through accelerated access to clean energy services and the development of agribusiness value chains in Chad	UNEP	Chad	IW	GET	2.95	15.00
10411	GEF - 7	Malawi-climate resilient and sustainable capture fisheries, aquaculture development and watershed management project	UNEP	Malawi	IW	LDCF	4.42	14.57
10412	GEF - 7	Sustainable Luangwa: Securing Luangwa's water resources for shared socioeconomic and environmental benefits through integrated catchment management	UNEP	Zambia	IW	GET	2.89	21.85
10430	GEF - 7	Resilience for Peace & Stability, Food and Water Security Innovation Grant Program	UNEP	Global	IW	LDCF	1.00	1.02

10462	GEF - 7	Conservation of Wetland Biodiversity and Sustainable Management of Freshwater Ecosystems in the Western Dvina/Daugava Transboundary River Basin	UNEP	Belarus	IW	GET	3.83	26.95
10508	GEF - 7	Integrated transboundary water resources management in the Corubal basin between Guinée and Guinée-Bissau	UNEP	Guinea,Guinea-Bissau,Regional	IW	GET	6.30	26.15
10514	GEF - 7	Integrated Water Resource Management and Ecosystem-based Adaptation (EbA) in the Xe Bang Hieng River Basin and Luang Prabang City	UNEP	Lao PDR	IW	LDCF	5.33	20.00
10520	GEF - 7	Enhancing sustainability of the Transboundary Cambodia - Mekong River Delta Aquifer	UNEP	Cambodia,Viet Nam,Regional	IW	GET	15.00	66.00
10531	GEF - 7	Integrated watershed management of the Putumayo-Içá river basin	UNEP	Brazil,Colombia,Ecuador,Peru,Regional	IW	GET	12.84	88.95
10533	GEF - 7	Degraded Natural Forest Use Land Restoration and Management in Typical Water and Solid Erosion of China	UNEP	China	IW	GET	2.99	27.53
10550	GEF - 7	Binational and integrated water resources management in the Merín Lagoon Basin and Coastal Lagoons	UNEP	Brazil,Uruguay,Regional	IW	GET	4.85	77.11
10553	GEF - 7	Sava and Drina Rivers Corridors Integrated Development Program	UNEP	Bosnia-Herzegovina,Montenegro,Serbia,Regional	IW	GET	8.00	143.50
10554	GEF - 7	Transboundary cooperation for the conservation, sustainable development and integrated management of the Pantanal - Upper Paraguay River Basin	UNEP	Bolivia,Brazil,Paraguay,Regional	IW	GET	8.19	128.57
10565	GEF - 7	Enhanced Water Security and Community Resilience in the Adjacent Cuvelai and Kunene Transboundary River Basins	UNEP	Angola,Namibia,Regional	IW	GET	11.17	70.74
10566	GEF - 7	Lake Kivu and Rusizi River Basin Water Quality Management Project	UNEP	Burundi,Congo DR,Rwanda,Regional	IW	GET	5.74	26.15
10589	GEF - 7	Lake Naivasha Basin Ecosystem Based Management	UNEP	Kenya	IW	GET	1.79	10.02
10593	GEF - 7	South Tarawa Water Supply Project	UNEP	Kiribati	IW	LDCF	4.59	61.83
10627	GEF - 7	Programme to sustainably manage and restore land and biodiversity in the Guadalquivir Basin	UNEP	Bolivia	IW	GET	1.56	21.55
10650	GEF - 7	Conservation and sustainable management of wetlands with focus on high-nature value areas in the Prut River basin	UNEP	Moldova	IW	GET	0.86	20.77
10671	GEF - 7	Enabling Activities for Implementing UNCCD COP Drought Decisions	UNEP	Global	IW	GET	2.00	12.14
10679	GEF - 7	Management of Indonesian and Timor-Leste Transboundary Watersheds (MITLTW)	UNEP	Indonesia,Timor Leste,Regional	IW	GET	5.00	12.32
10680	GEF - 7	Promotion of climate adaptation technology and business model innovations and entrepreneurship in Sierra Leone	UNEP	Sierra Leone	IW	LDCF	8.93	21.88
10700	GEF - 7	Implementation of the Strategic Action Programmes and the National Strategic Action Plans for the Integrated Water Resources Management in the Puyango-Tumbes, Catamayo-Chira and Zarumilla Transboundary Aquifers and River Basins	UNEP	Ecuador,Peru,Regional	IW	GET	8.00	40.00
10711	GEF - 7	Innovating Eco-Compensation Mechanisms in Yangtze River Basin (YRB)	UNEP	China	IW	GET	8.07	111.00
10712	GEF - 7	Enhancing water-food security and climate resilience in volcanic island countries of the Pacific	UNEP	Fiji,Solomon Islands,Vanuatu,Regional	IW	GET	6.00	23.40
10713	GEF - 7	Adapting to climate change and enabling sustainable land management through productive rural communities in Timor-Leste	UNEP	Timor Leste	IW	GET,LD CF,MTF	9.85	25.30

10714	GEF - 7	Institutionalising transboundary water management between Tajikistan and Afghanistan for the Panj River Sub Basin	UNEP	Afghanistan,Tajikistan,Regional	IW	GET	7.99	54.30
10732	GEF - 7	Sustainable and Integrated Water Resource Management in Gediz River Basin in Turkey	UNEP	Turkey	IW	GET	1.14	6.87
10742	GEF - 7	Funafuti Water and Sanitation Project	UNEP	Tuvalu	IW	LDCF	0.00	0.00
10746	GEF - 7	Strengthening Resilience of Water Supply in Honiara	UNEP	Solomon Islands	IW	LDCF	4.59	92.82
10757	GEF - 7	Maintaining and Enhancing Water Yield through Land and Forest Rehabilitation (MEWLAFOR)	UNEP	Indonesia	IW	GET	1.78	23.12
10779	GEF - 7	Advancing Climate Resilience of Water Sector in Bhutan (ACREWAS)	UNEP	Bhutan	IW	LDCF	8.93	25.19
10784	GEF - 7	Enhancing the sustainable management of Senegalo-Mauritanian Aquifer System to ensure access to water for populations facing climate change (SMAS)	UNEP	Gambia,Guinea-Bissau,Mauritania,Senegal,Regional	IW	GET	3.15	54.60
10792	GEF - 7	Adaptive Agriculture and Rangeland Rehabilitation Project (A2R2) - Somalia	UNEP	Somalia	IW	GET,LD CF,MTF	17.04	21.00
10793	GEF - 7	Building climate-resilient livelihoods and food systems	UNEP	Lesotho	IW	LDCF	8.93	40.00
10794	GEF - 7	Enhancing Environmental Security and Transboundary Cooperation in the Golok/Kolok River Basin	UNEP	Malaysia,Thailand,Regional	IW	GET	4.00	28.04
10797	GEF - 7	GEF Sustainable Groundwater Management In SADC Member States Project Phase 2	UNEP	Angola,Botswana,Comoros,Congo DR,Eswatini,Lesotho,Madagascar,Malawi,Mauritius,Mozambique,Namibia,Seychelles,South Africa,Tanzania,Zambia,Zimbabwe,Regional	IW	GET	4.57	35.00
10799	GEF - 7	Regional Initiative for Water and Environment in the transboundary basin of the Mono River (RIWE-Mono)	UNEP	Benin,Togo,Regional	IW	GET	5.00	39.35
10805	GEF - 7	Advancing transboundary co-operation and Integrated Water Resources Management in the Dniester River Basin through implementation of the Strategic Action Programme (SAP)	UNEP	Moldova,Ukraine,Regional	IW	GET	6.00	30.10
10854	GEF - 7	Conservation and Sustainable Management of Land Resources and High Value Ecosystems in Lake Sevan Basin for Multiple Benefits	UNEP	Armenia	IW	GET	3.60	26.48
10877	GEF - 7	Enhancing water security and resilience to climate change in the North-Western Sahara Aquifer's basin	UNEP	Algeria,Libya,Tunisia,Regional	IW	GET	3.48	20.00
10883	GEF - 7	Co-management of climate extremes for agriculture resilience via innovative technologies for irrigation in São Tomé and Príncipe	UNEP	Sao Tome and Principe	IW	LDCF	8.93	8.52
10892	GEF - 7	Towards Sustainable Phosphorus Cycles in Lake Catchments (uP-Cycle)	UNEP	Global	IW	GET	2.00	15.41

