

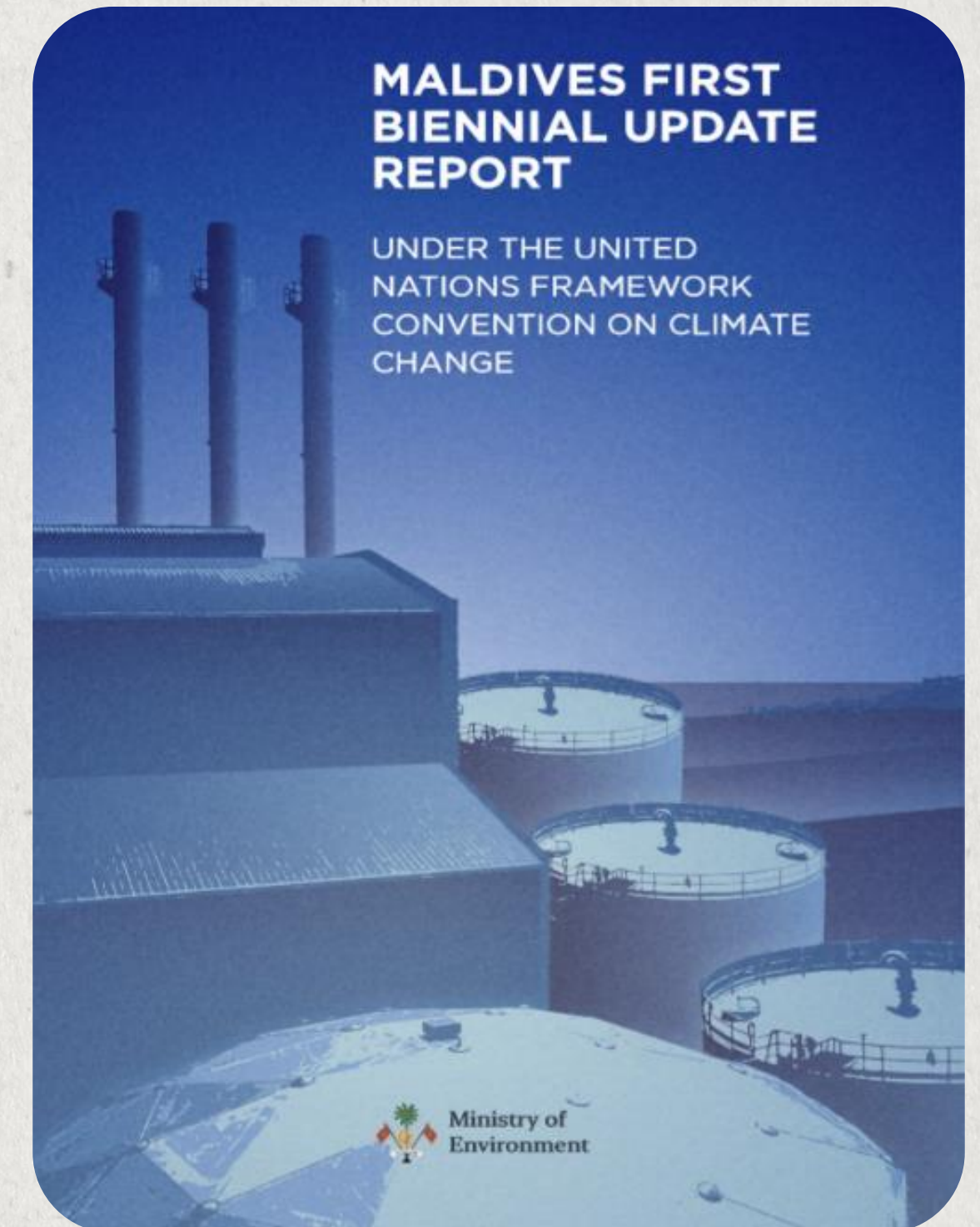


Ministry of Climate Change, Environment and Energy

Experience of the Maldives in tracking and reporting of support needed and received

Maldives 1st Biennial Update Report

- Submitted in November 2019
- Reported information on Finance include:
 - Financial Support Received
 - Non-monetized Capacity Building and Technology Transfer Received
 - Support Received for BUR Preparation
 - Information on Support Needed
- Tracking of support received and needed is not straightforward
- Financial data was acquired via:
 - Ministry of Finance (donor + national budget and co-finance)
 - Ministry of Finance Data – corroborated with data from line Ministries
 - Donor agreements (MOUs); donor contribution + national contributions
- Definition of Adaptation vs Mitigation
- Reporting formats/tables based on the guidance provided by CGE/best practices
- Covering years 2014-2017 (both years inclusive, periodically adjusted pro rata)



Sources of Climate Finance

- International Climate Funds (GCF, GEF, Adaptation Fund)
- Other UN Sources (UNEP, UNDP, UNDRR)
- Multilateral Financial Institutions
- Bilateral Assistance
- Public Sector Investment Programme (PSIP)

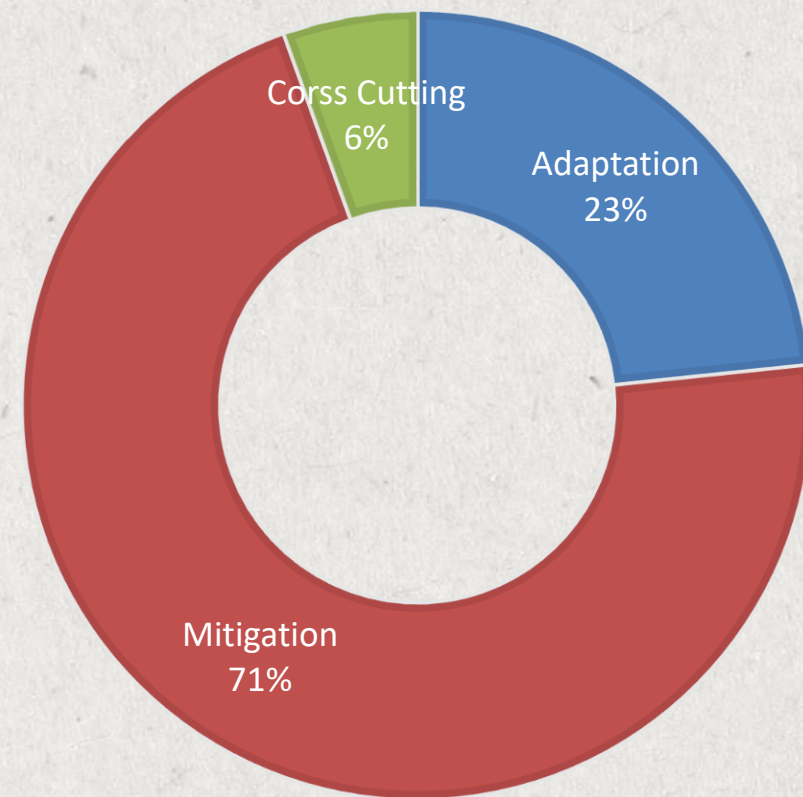


Donor Financing

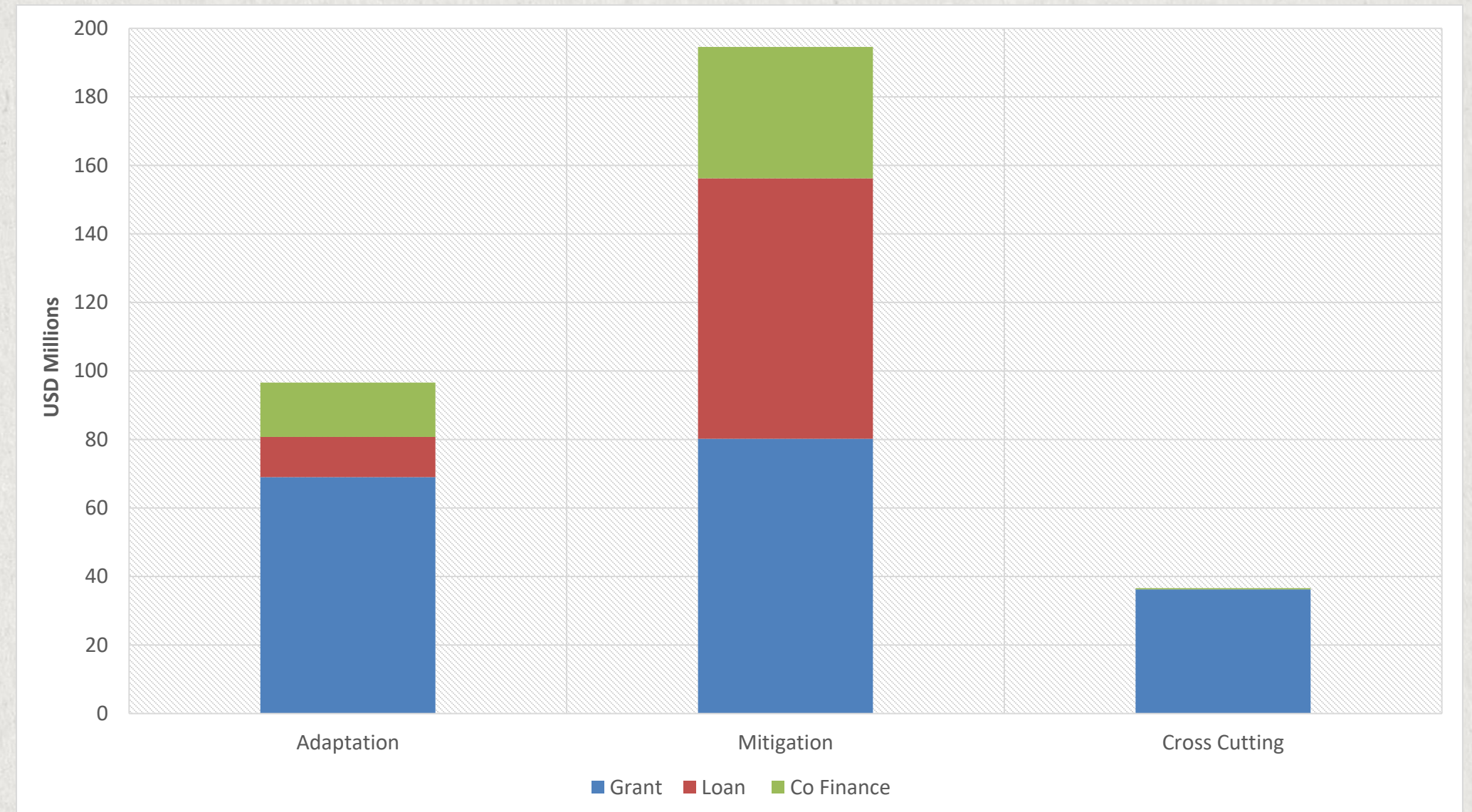
Project	Description of project	Start Year	End Year	Donor	Implementing Entity	Supporting Entity/s	Support Received (USD)				Total budget allocated for the Reporting Period (USD)
							Grants	Loans	Co-Finance	Total	2014-2017 (In pro-rata basis)
Project for Provision of a Solar Power Generation System to Dhiffushi Island	Support the construction of a core solar power system in K. Dhiffushi. Coupled with the advanced technology of Kansai Electric Power and designed from the bottom up, this project is expected to provide momentum in the Maldives for a shift from full dependence on diesel generator to a hybrid system with a renewable energy.	2016	2016	Government of Japan	Ministry of Environment & STELCO		361,254.00	-	-	361,254.00	361,254.00
Support of the Climate Neutrality Strategy of Maldives	This project aims to ensure that the public institutions and private stakeholders in the Maldives have the skills and expertise necessary to devise comprehensive strategies for minimising harmful greenhouse gas emissions and to take appropriate action.	2011	2015	Government of Germany	Ministry of Environment	GIZ	3,387,675.00	-	-	3,387,675.00	1,355,070.00
Preparing Outer Islands for Sustainable Energy Development (POISED)	The project will install solar-diesel hybrid grids on outer islands and the greater Male region. Skills development support will also be given to the Ministry of Environment and Energy and the main power utilities State Electricity Company and FENAKA Corporation Ltd. for the hybrid rollouts	2014	2018	Grant: ADB, Strategic Climate Fund and Japan Fund for Joint Crediting Mechanism Loan: European Investment Bank and Islamic Development Bank	Ministry of Environment, Fenaka & STELCO		55,000,000.00	60,000,000.00	-	115,000,000.00	99,200,000.00

Summary of Donor Funded Climate Support Received

(as of 2021)



Percentage share of donor funded climate finance in the Maldives



Summary of type and amount (USD) of support received towards adaptation, mitigation and cross cutting donor funded projects

Table 23: Summary table showing the overall climate finance landscape of Maldives including both donor funded and own contributions

Funding sources	Preparation of BUR (incl nat. comm)				climate change actions contained in BUR					of which				
	finance	capacity	tech supp.	techtrans	finance	capacity	tech supp.	techtrans	total	grants	conc. loans	guarantees	% of total	
Global Environment Facility		414,000				212,000	2,913,750	2,283,403		5,823,153				
LDC Fund										-				
Special Climate Change Fund									990,263	990,263				
Adaptation Fund								3,314,000		3,314,000				
Green Climate Fund (GCF)					150,000		11,818,182	6,695,927		18,664,109				
Other UN										-				
	UN Environment									427,500				
	UNDP (LCDF)									1,922,142				
	UNDP co-funding									939,875				
	UNISDR									101,050				
Subtotal		-	414,000	-	-	150,000	1,629,763	21,008,999	8,979,330	32,182,092	32,182,092	-	-	7.35%
Multilateral finance institutions														
World Bank						9,347,200	361,428	1,610,000	3,300,000		5,271,428	9,347,200		
	SREP					12,000,000							12,000,000	
	CCAP						563,317				563,317			
	CCTF								1,313,927		1,313,927			
IFC														
Asian Development Bank								14,449,712	38,000,000		52,449,712			
European Investment Bank						34,834,000						34,834,000		
OFID						43,566,261						43,566,261		
	IDA Guarantee					16,000,000							16,000,000	
Islamic Development Bank						14,949,817						14,949,817		
Subtotal						130,697,278	924,745	16,059,712	42,613,927	190,295,662	59,598,384	102,697,278	28,000,000	43.46%
Annex II and other developed Parties														
Grants														
	Italy									2,000,000	2,000,000			
	Denmark							293,886		4,168,110	4,168,110			
	Japan					5,000,000			16,793,040	21,793,040	21,793,040			
	United Arab Emirates								1,161,167	1,161,167	1,161,167			
	Germany						1,360,000			1,360,000	1,360,000			
	EU comm							2,526,000		2,526,000	2,526,000			
	Kuwait					14,693,061			12,500,000	14,693,061	12,500,000			
Concessional loans														
	France (AFD)					5,557,219					5,557,219			
Subtotal						25,250,280	7,234,224	2,819,886	30,454,207	65,758,597	47,701,378	18,057,219	-	15.02%
Party contribution														
In-kind support						14,000,000		6,205,420						
Indicative co-financing						25,654,376								
	PSIP waste					11,344,144								
	PSIP Coastal GOM Water & Sanitation					26,012,290								
	PSIP water & sanitation private					45,672,461								
						19,590,119								
						1,164,748								
Subtotal						143,438,138	-	6,205,420	-	149,643,558				34.17%
Grand total		-	414,000	-	-	299,535,696	9,788,732	46,094,017	82,047,464	437,879,909	139,481,854	120,754,497	28,000,000	
% of total						68.41%	2.24%	10.53%	18.74%	100.00%	31.85%	27.58%	6.39%	

Summary

Table

Non-Monetized Capacity

Building & Technology

Transfer Received

Description of Activity	Climate Relevance	Donor	Recipient Type
Energy + supports development of low-carbon and energy sector strategies, establish reference levels, and strengthen technical and institutional capacity to support private sector investment in developing countries. In this regard it will support the implementation of policy and legal reforms and the establishment of monitoring and reporting systems, and will promote regulatory regimes that provide incentives for commercial investment	Cross- Cutting	Norway	Multi-Country
The European Capacity building initiative (CBIT) was launched by Oxford Climate Policy (OCP) and International Institute of Environment and Development (IIED). This initiative builds and sustains the negotiating capacity of developing countries and builds trust between the developing and developed country climate change negotiators, in support of the UN climate change negotiations	Cross-cutting	Sweden	Multi-Country
Initiative to support developing countries to increased capacity related to greenhouse gas reporting under the UN climate change convention. The support is channeled through the UNFCCC secretariat that holds training to improve MRV of greenhouse gas emissions, targeting non-annex 1 countries	Cross-Cutting	Sweden	Multi- Country
Support (and demonstration) to the technical and economic viability of floating solar systems; capacity building for Maldivian SMEs and policy makers on business opportunities and economic welfare effects such as lowering of power prices; development of hybrid solar PV financing and operation models for different stakeholders (including community owned mini-grid operators)	Mitigation (Energy Sector)	Austria	Multi- Country
Training on sustainable Tourism, Coastal Area Risk Management and Reef Area Monitoring	Adaptation	SAARC	Multi-Country
Workshop on coastal zone issues and impacts on Coastal Communities	Adaptation	SAARC	SAARC member Countries
Seminar on Climate Change and Green Low-Carbon	Mitigation	China	SAARC member countries
Annual International Training Course; Global Warming Mitigation and Adaptation by balancing sustainable energy management	Cross-cutting	Thailand	Multi-Country

Information on Support Needed

- Via desk review of existing plans and policies + NDC implementation plan
- Followed by stakeholder consultations to identify key priorities and needs for sectors
- These were compiled and validated via consultation with respective sectors
- Table includes needs for:
 - Adaptation and building climate resilience
 - Mitigation and enhanced GHG
 - Reporting and enhanced transparency
- Initial target was to include financial figures, However due to time constraints and lack of relevant expertise, it was not included

Activity	Alignment to National Policies	Implementing Entities	Scope of Support Needed
Adaptation and Building Climate Resilience			
Enhancing weather and climate monitoring in the Maldives and developing human resource capacity at Maldives Meteorological Service	In line with Goal 3 of the Maldives Climate Change Policy Framework Integrated Adaptation Planning goals under NDC Strategic Action Plan	Ministry of Environment and Maldives Meteorological Service	Capacity Building and Technology Transfer
Institutional strengthening for coastal monitoring	In line with Goal 3 of Maldives Climate Change Policy Framework Integrated Adaptation Planning goals under NDC Coastal protection guidelines prepared under the ICCR project Strategic Action Plan	Ministry of Environment and Ministry of National Planning and Infrastructure	Capacity Building and low-cost financial grant
Assessment of vulnerabilities and risk reduction of health sector to vector borne diseases due to climate change impacts.	In line with Goal 3 of Maldives Climate Change Policy Framework Integrated Adaptation Planning goals under NDC Strategic Action Plan	Ministry of Health	Capacity Building
Enhancing Infrastructure Resilience to Climate Change Impacts	In line with Goal 3 of Maldives Climate Change Policy Framework Integrated Adaptation Planning goals under NDC Strategic Action Plan Building Regulations Sustainable Development Goals	Ministry of National Planning and Infrastructure	Low Cost Financial Grant
Strengthening Health Sector Emergency Response to floods and sea swells.	In line with Goal 3 of Maldives Climate Change Policy Framework Integrated Adaptation Planning goals under NDC	Ministry of Health and National Disaster Management Authority (NDMA)	Low Cost Financial Grant and Capacity Building

National Challenges in Tracking Climate Finance

- Tracking of climate finance in Maldives is not straightforward; no formal attempts has been made to distinguish budgets between budgets for adaptation and mitigation
- Investments with dual purposes
- Other sources not tracked
 - Technical assistance delivered in programmes implemented directly by donor/development agencies
 - Programmes implemented by the local councils independent of government resources
 - Programmes implemented by NGOs
 - Private sector investment
- Lack of capacity in qualifying needs

Our work with UNEP DTU – Findings

Climate finance information is available with various entities in the country but there is no systematic collection, collation and archiving of this information.

Improving data access, in either a separate system, a system linked with the national budget, or a system that improves the access to the current sources of information is needed.

The contributions from donors to the Maldives are trackable, but requires the consultation with several sources that in itself are not systematically organized

Inconsistencies between different publications/reports on climate finance, even some cases of the same institution

Lack of reporting on private sector's climate-related investments

Where are we now?

- Based on the recommendations from UNEP DTU and consultations, we have coordinated with Ministry of Finance to introduce tagging system to monitor public expenditure on climate action.
- The findings during elaboration of BUR are being built upon by CBIT to establish climate finance tracking mechanism.
- A Climate Finance Advisor from Commonwealth Climate Finance Access Hub is working with the Ministry of Climate Change, Environment and Energy for capacity building and providing technical assistance.

Thank you!