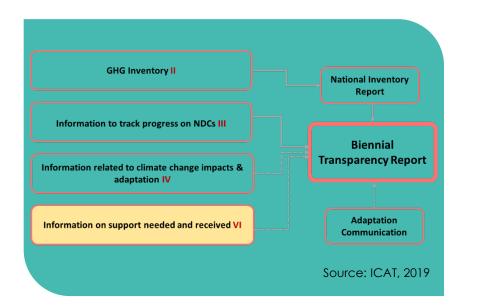


# **Not mandatory**



Information on support needed and received: should, encouraged and may

Although especially relevant as Mauritius has a conditional target







# Requirements under the current reporting framework

Information to report	NC requirements	BUR requirements
Financial support needed	Encouraged to provide, to the extent their capacities permit, a list of projects proposed for financing	<u>Should</u> provide
	May include information on opportunities for the implementation of adaptation measures, including pilot and/or	updated information
		on constraints and
Financial support received	Should also provide information on financial resources provided by Parties themselves and by the GEF, Annex II Parties	gaps, and related
		financial, technical and
	May include information on how support programmes from Parties included in Annex II to the Convention are meeting	capacity-building
	their specific needs and concerns relating to vulnerability and adaptation to climate change	needs.
Technology development and	Encouraged to provide information on country-specific technology needs and assistance received from developed-	
transfer support needed	country Parties and the financial mechanism of the Convention and, as appropriate, on how they have utilized this	<u>Should</u> also provide
	assistance in support of the development and enhancement of endogenous capacities, technologies and know-how	updated information
		on financial resources,
		technology transfer,
		capacity-building and
		technical support
	bilateral and multilateral institutions, for activities relating to climate change	received
	<u>Should</u> describe any constraints and gaps, and related financial, technical and capacity needs, as well as proposed	
	and/or implemented activities for overcoming the gaps and constraints	
	Encouraged to provide information on how capacity-building activities, are being implemented at national /	
	subregional and/or regional levels. This could include, options and priorities for capacity-building, participation in and	
	promotion of South–South cooperation, the involvement of stakeholders, coordination and sustainability of capacity-	
	building activities, and the dissemination and sharing of information on capacity- building activities	
	Should provide information on financial resources and technical support for the preparation of their NC provided by	Source: UNFCCC, Decision
·	themselves, as well as those received from the Global Environment Facility (GEF), Annex II Parties or bilateral and	2/CP.17 Outcome of the work of
transparency-related activities	multilateral institutions	the Ad Hoc Working Group on Long-term Cooperative Action
		under the Convention and its Annex III "UNFCCC biennial
		update reporting guidelines for
	Source: UNFCCC, Decision 17/CP.8 Guidelines for the preparation of national communications from Parties not included in Annex I to the Convention	Parties not included in Annex I to the Convention"



# Requirements under the ETF - Textual format

National circumstances and institutional arrangements for reporting on support needed and received:

- The systems and processes to identify, track and report support needed and received, including challenges and limitations
- Priorities and strategies and any NDC aspects that need support

## Assumptions, definitions and methodologies used to provide information on: Convert domestic currency into US dollars

- Estimate the amount of support needed
- Give the reporting year or time frame
- Identify support as coming from specific sources
- Identify support as committed, received or needed
- Identify and report the status of the supported activity
- Identify and report the channel (bilateral, regional or multilateral)
- Identify and report the type of support
- Identify and report the financial instrument
- Identify and report sectors and subsectors
- Report on the use, impact and estimated results
- Identify and report support as contributing to technology development and transfer and/or capacity-building
- Identify and report support as anchored in a national strategy and/or NDC
- Avoid double-counting in reporting information on support needed and received to implement Article 13 of the Paris Agreement and transparencyrelated activities.







# Requirements under the ETF - Textual format

#### **Financial support**

- Support needed to fulfil the NDC
- How the support will contribute to the NDC and to the long-term goals of the Paris Agreement
- Description of sectors

#### **Technology development and transfer (TDT)**

- Plans, needs and priorities related to TDT, including those identified in TNA,
- TDT needs for the enhancement of endogenous capacities and technologies
- Case studies (success and failures) for TDT support received
- How the support contributes to TDT, endogenous capacities and know-how
- The stage of the technology cycle supported, including research and development, demonstration, deployment, diffusion and transfer of technology

#### **Capacity Building support**

- · Approach to enhance CB support
- CB needs, constraints and gaps in communicating needs, and how CB will improve the provision of such information
- Processes for enhancing public awareness and participation and access to information related to CB
- Case studies (success and failures) for CB support received
- How support has enhanced capacities
- CB support received at the national and, where appropriate, sub-regional and regional level, including priorities, participation and the involvement of stakeholders

#### **Transparency**

- Support needed and received for preparing reports pursuant to Article 13
- Support needed and received for addressing the areas for improvement identified by the technical expert review teams







## **Climate Finance**

No clear agreed upon definitions (3 approaches)

1. All climate related investments (public and private, national and international).

What is the climate component vs development or other regular finance? Loans and grants count as equals

- 2. Financial flows from developed to developing countries for climate change mitigation/ adaptation activities.

  Doesn't recognize national efforts in developing countries
- 3. "incrementality" or "additionality" investments beyond a BAU case would qualify to be categorized as climate finance.

  Little agreement on what qualifies as "additional," or how to quantify it



## Existing definitions:

**UNFCCC** and CPI:

"Aims ("consistent with" in PA) at reducing emissions, and enhancing sinks of GHG and aims at reducing vulnerability, and maintaining and increasing the resilience of human and ecological systems to negative climate change impacts"

Countries should provide information to understand how they define climate finance and support. However, it is not possible to aggregate the total support received by developing countries as a result of the variations in reporting, as long as common methods and approaches are not put in use.







# **Climate Support - classification**



Modalities procedures and guidance for Article 13 of the Paris Agreement:

- Financial support needed and received
- Technology development and transfer needed and received
- Capacity-building needed and received
- Support needed and received by developing country Parties for the implementation of Article 13 of the Paris Agreement and transparencyrelated activities, including for transparency-related capacity-building







# Requirements under the ETF - by action in tabular format

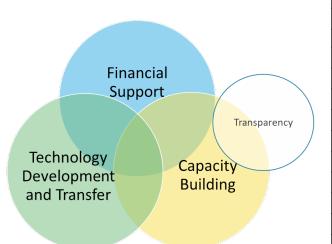
Information to report	FN	FR	TDTN	TDTR	CBN	CBR	ST
Title	Х	Х	Х	Х	Х	Х	Х
Programme/project description	Х	Х	Х	Х	Х	Х	Х
Channel		Х					Х
Recipient Entity		Х		Х		Х	Х
Implementing entity		Х		Х		Х	
Type of technology			Х	Х			
Estimated or actual amount (domestic currency and USD)	Х	Х					Х
Expected or actual time frame	Х	Х	Х	Х	Х	Х	Х
Expected or utilized financial instrument	Х	Х					
Status (committed or received)		Х					
Type of support (mitigation, adaptation or cross-cutting)	Х	Х	Х	Х	Х	Х	
Sector and subsector	Х	Х	Х	Х			
Whether the activity will contribute to technology development and transfer and/or capacity-building	Х	Х					
Status of activity (planned, ongoing or completed)		Х		Х		Х	Х
Whether the activity is anchored in a national strategy and/or NDC	Х						
Expected and achieved use, impact and estimated results	Х	Х	Х	Х	Х	Χ	Х







# Blurred lines between support types



				_	_		_	1
Information to report	F	F	TD	TD	CB	СВ	S	
	N	R	TN	TR	N	R	Т	
Title	Х	Х	Х	Х	Х	Х	Х	
Programme/project description	Х	Х	Х	Х	Х	Χ	Х	
Channel		Х					Х	Potential
Recipient Entity		Х		Х		Х	Х	double
Implementing entity		Х		Х		Х		counting
Type of technology			X	Х				
Estimated or actual amount (domestic currency and USD)	Х	Х		No d	oubl oting	e	Х	I
Expected or actual time frame	Х	Х	Х	X	Х	Х	Х	
Expected or utilized financial instrument	Х	Х						
Status (committed or received)		Х						1
Type of support (mitigation, adaptation or cross-cutting)	Х	Х	Х	Х	Х	Х		
Sector and subsector	Х	Х	Х	Х				1
Whether the activity will contribute to technology development	Х	Х						]
and transfer and/or capacity-building		\	_				\ \	ļ
Status of activity (planned, ongoing or completed)	₩	Х		Х		Х	Х	ļ
Whether the activity is anchored in a national strategy and/or NDC	Х							
Expected and achieved use, impact and estimated results	Х	Χ	Χ	Х	Х	Х	Χ	

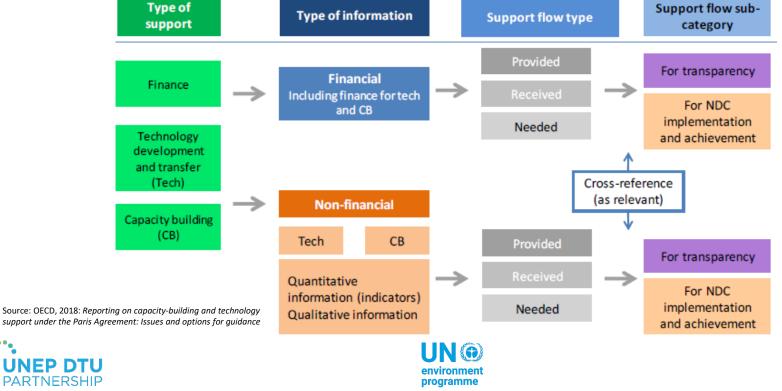






# Blurred lines between support types

Figure 1. Potential types of support-related information







## Examples of potential reporting tabular formats for financial support received

Information on financial support received by developing country Parties under Article 9 of the Paris Agreement in 20XX-32

Title of activity, programme or project	Programme/ project description	Channel	Recipient entity	Implement- ing entity	Amount red  Domestic currency	usd USD	Timeframe -	Financial instrument	Status	Type of support	Sector	Sub- sector	Contrib- ution to technology development and transfer objectives	Contrib- ution to capacity building objectives	Status of activity	Use, impact and estimated results
		Multilateral Bilateral Regional Other (specify)						Grant Concessional loan Non- concessional loan Equity Guarantee Other (specify)	Committed Received	Mitigation Adaptation Cross- cutting			Yes No	Yes No	Planned Ongoing Com- pleted	

Custom Footnotes

Source: UNFCCC, 2019: SBSTA 51 agenda item 11 (c), Informal note by the co-facilitators, Version 06/12/2019







 $<sup>^{2}</sup>$  To the extent possible, and as available and as applicable

## Examples of potential reporting tabular formats for **financial** support received

Table 7. Option for CTF table for financial support received

Reporting period: YYYY

Project/ Programme/ Activity	Amount	received	Financial instrument	Channel	Status	Recipient Entity	Implemen ting Entity	Type of Support	Sector	Sub-Sector		Timeframe of activity	Use, impact and estimated results	Does activity Contribute to Capacity Building and/or Technology Development and Transfer
Title of Project / Programme /Activity	Domestic Currency	United States Dollars <sup>a</sup>	Grant; Concessional loan; Non-Concessional loan; Equity; Guarantee; Insurance; Other (specify)	Multilateral; Bilateral	Committed; Received	Governmental; non- governmental; national; subnational; other (specify)		Mitigation Adaptation Cross- Cutting		:-	Planned; ongoing; completed			Y; N
Project A														
Project B														
Total														

Source: Falduto, C., Ellis J., 2019: Reporting Tables – potential areas of work under SBSTA and options. Part II – Financial support provided, mobilised and received. Climate Change Expert Group - Paper No. 2019(2). OECD IEA

Guarantee

a. Parties to specify in their BTR (documentation box) the exchange rate used.

Paragraph 134 of MPGs

Information on financial support received by developing country Parties under Article 9 of the Paris Agreement\*

Reporting parameters	Title Programme/ pro description		Channel	Recipient	Implementing	Amount :	received	Time frame	Financial instrument	Status	Type of support	Sector and	Whether the activity has contributed to technology		Use, impact and estimated results
		aescription	auscription		entity	entity	Domestic currency	USD						development and transfer and/or capacity-building	activity
	Activity								Grant Concessional loan Non-concessional loan	Committed	Mitigation			Planned	

Source: UNFCCC, 2019: SBSTA 50 agenda item 10 (c), Informal note by the co-facilitators, Version 25/06/2019

Project

\* To the extent possible, and as available and as applicable







# Examples of potential reporting tabular formats for technology and capacity building support received

Information on technology development and transfer support received by developing country Parties under Article 10 of the Paris Agreement in 20XX-32

Title of activity, programme or project	Programme/ project description	Type of technology	Timeframe	Recipient entity	Implementing entity	Type of support	Sector	Subsector	Status of activity	Use, impact and estimated results
	•				•	Mitigation Adaptation Cross-cutting			Planned Ongoing Completed	•

#### Custom Footnotes

#### Information on capacity-building support received by developing country Parties under Article 11 of the Paris Agreement in 20XX-32

Title of activity, programme or project	Programme/ project description	Timeframe	Recipient entity	Implementing entity	Type of support	Sector	Subsector	Status of activity	Use, impact and estimated results
			_		Mitigation Adaptation Cross-cutting			Planned Ongoing Completed	

Custom Footnotes

<sup>2</sup> To the extent possible, and as available and as applicable







Source: UNFCCC, 2019: SBSTA 51 agenda item 11 (c), Informal note by the co-facilitators, Version 06/12/2019

<sup>&</sup>lt;sup>2</sup> To the extent possible, and as available and as applicable

## Examples of potential reporting tabular formats for transparency CB support received

Information on support needed and received by developing country Parties for the implementation of Article 13 of the Paris Agreement and transparency-related activities,

including for transparency-related capacity-building in 20XX-3<sup>2</sup>

Title of activity, programme or	Objectives and	Timeframe	Recipient entity	Channel	Amoun	t	Status of activity	Use, impact and
project	description	-			Domestic currency	USD		estimated results
				Multilateral			Planned	
				Bilateral			Ongoing	
				Regional			Completed	
				Other (specify)			Completed	

Custom Footnotes

<sup>2</sup> To the extent possible, and as available and as applicable







# Examples of potential reporting tabular formats for <u>financial support needed</u> - OECD

Paragraph 133 of MPGs

Information on financial support needed by developing country Parties under Article 9 of the Paris Agreement<sup>a</sup>

Whether the activity will Estimated Amount Whether the activity contribute to technology Expected use, Expected financial is anchored in a Programme/project Expected Sector and Reporting parameters Title Type of support development and transfer impact and subsector description timeframe instrument national strategy and/or capacity-building, if estimated results Domestic and/or an NDC USDrelevant currency Grant Concessional loan Activity Mitigation Non-concessional loan Drop-down menu Programme Adaptation Equity Project Cross-cutting Guarantee Other

Custom Footnotes

<sup>a</sup> To the extent possible, and as available and as applicable

Source: UNFCCC, 2019: SBSTA 50 agenda item 10 (c), Informal note by the co-facilitators, Version 25/06/2019







## Examples of potential reporting tabular formats for financial support needed

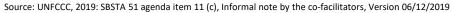
Information on financial support needed by developing country Parties under Article 9 of the Paris Agreement in 20XX-32

Sector	Subsector	Title of activity, programme or	Programme/ project	Estimate	ed amount	Expected	Expected financial	Type of	Contribution to technology development	Contribution to capacity building	Whether the activity is anchored in a	Expected use, impact and
Sector	Subsector	project	description	Domestic currency	USD	timeframe	instrument	support	and transfer objectives	objectives	national strategy and/or an NDC	estimated results
							Grant Concessional loan Non-concessional loan Equity Guarantee Other (specify)	Mitigation Adaptation Cross-cutting	Yes No (tick box)	Yes No (tick box)	Yes No (tick box)	

#### Custom Footnotes







<sup>&</sup>lt;sup>2</sup> To the extent possible, and as available and as applicable

## **Examples of potential reporting tabular formats for <u>technology support needed</u>**

Information on technology development and transfer support needed by developing country Parties under Article 10 of the Paris Agreement in 20XX-32

Sector	Subsector	Title of activity, programme or project	Programme/ project description	Type of support	Type of technology	Expected timeframe	Expected use, impact and estimated results
				Mitigation Adaptation			•
				Cross-cutting			

Custom Footnotes







<sup>&</sup>lt;sup>2</sup> To the extent possible, and as available and as applicable

## **Examples of potential reporting tabular formats for capacity building support needed**

Information on capacity-building support needed by developing country Parties under Article 11 of the Paris Agreement in 20XX-32

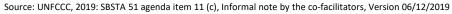
Sector	Subsector	Title of activity, programme or project	Programme/project description	Type of support	Expected timeframe	Expected use, impact and estimated results
				Mitigation Adaptation		
				Cross-cutting		

Custom Footnotes

<sup>2</sup> To the extent possible, and as available and as applicable







## Examples of potential reporting tabular formats for transparency CB support needed

Information on support needed and received by developing country Parties for the implementation of Article 13 of the Paris Agreement and transparency-related activities,

including for transparency-related capacity-building in 20XX-3<sup>2</sup>

Title of activity, programme or	Objectives and	Timeframe	Recipient entity	Channel	Amoun	t	Status of activity	Use, impact and
project	description	-			Domestic currency	USD		estimated results
				Multilateral Bilateral Regional Other (specify)			Planned Ongoing Completed	

Custom Footnotes

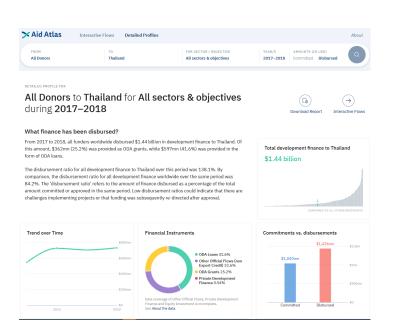
<sup>2</sup> To the extent possible, and as available and as applicable





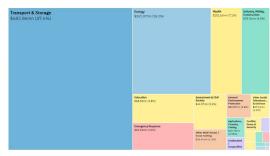


# Map support <u>received</u> - Existing databases





Environment	\$34.4mn
Climate Change (total)	\$12.1mn
Climate Mitigation	\$8.73mn
Climate Adaptation	\$5.55mn
Gender equality	\$5.16mn
Trade	\$3.68mn
Disaster Risk Reduction (DRR)	\$2.22mn
Biodiversity	\$1.4mn
Reproductive, Maternal, Newborn and Child Health (R	\$0.54mn
Nutrition	\$0.36mn
Disability	\$0.06mn
Participatory Development and Good Governance	\$0mn
Desertification	\$0mn



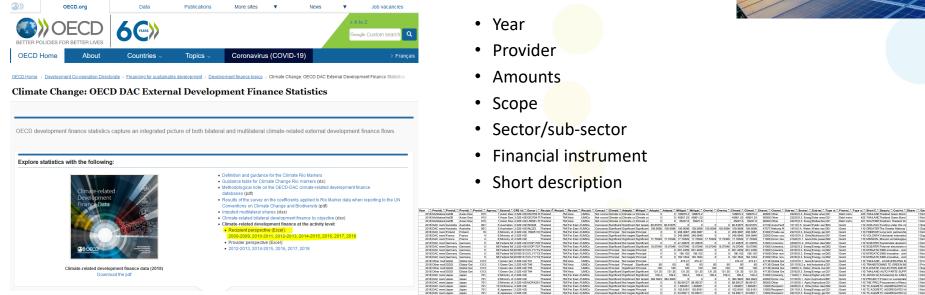
Aid Atlas: https://aid-atlas.org







# Map support received - Existing databases



OECD DAC External Development Finance Statistics: http://www.oecd.org/dac/financingsustainable-development/development-finance-topics/climate-change.htm

- Year
- Provider
- Amounts
- Scope
- Sector/sub-sector
- Financial instrument
- Short description

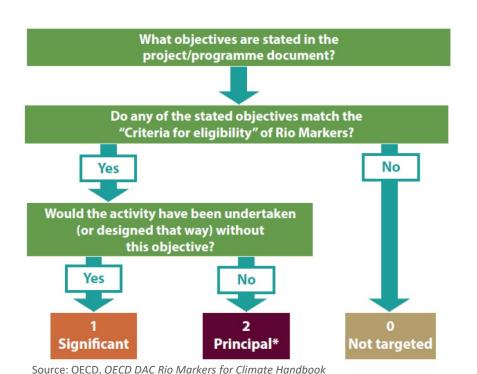
	Asian Devi	915	1 Asian Dev 2.020			764 Asia	UMICs	Not conce Climate co Climate co Climate c			45801.53				45801.53		90000 Other	23230 II.3. Energ Solar ener C01	Debt insts.	423 THALANC Thailand Green Bond	1 Not signific
2018 Multilatera AxDS	Asian Devi	915	1 Asian Dev 2.020	+09 LN3581-TI	Thailand	764 Asia	UMICs	Not conce Climate co Climate co Climate c	0 0	0	35227.6	35227.6			35227.6	35227.6	90000 Other	23270 II.3. Energ Biofuel-fre C01	Debt insts.	421 SOUTHER Southern Thailand Wo	1 Not signific
2018 DAC mem Australia	Australia	801	5 Australian 2,020	+09 PM1445	Thailand	764 Far East	AUMICE	Concessio Significant Significant Not target	00.01075	80.81875	0	0	0		80.81875	80.81875	47109 Asia-Pacif	15110 L5. Govern Public sec 803	Grant	110 ASIA-PAC Funding under this ini	1 Significant
2018 DAC mem Australia	Australia	801	5 Australian 2,020	+09 PL223	Thailand	764 Far East	AUMICE	Concessio Significant Significant Significant	109,9098	109,9098	109,9098	109.9098	109.9098 1	109,9098	109,9098	109,9098	47077 Mekong R	14010 L4, Water Water sec D01	Grant	110 GREATER The Greater Mekono 1	1 Significant
2018 DAC mem Finland	Finland	10	3 Ministry of 2,020	+09 76405116	Thailand	764 Far East	AUMICE	Concessio Principal Not targety Principal	0	0	208.3087	206.3087	0	0	208.3087	208.3087	61000 Private ser	23210 II.3. Energ Energy del C01	Grant	110 FINNPARI Long term partnership	1 Not signific
2018 DAC mem France		4	6 Ministry of 2.020		Thailand	764 Far East		Concessio Significant Not targets Significan			245.0546		0		248.0846		22000 Donor cou	43010 IV.2. Other Multisecto D01	Grant	110 VOLONTA Volontarial Information	1 Significant
2018 DAC mem France	France	4	6 Ministry of 2.020	+09	Thailand	764 Far East	AUMICs	Concessio Significant Significant Significan	17.70329	17.70329	17.70329	17.70329	7.70329 1	7.70329	17.70329	17.70329	11000 Donor Gov	41040 IV.1. Gene Site prese D02	Grant	110 MISSION (Mission architologique)	1 Not signific
2018 DAC mem Germany	Germany	5	65 Federal Mi 2,020	+09 01DP 1705	Thailand	764 Far East	AUMICE	Concessio Significant Not targety Significan	6 6	0	47.20878	47.20878	0		47.20878	47.20878	51000 University	43030 IV.2. Other Urban devi D02	Grant	110 SCENTIFI Sustainable developm	1 Not signific
2018 DAC mem Germany		5	65 Federal M 2.020			764 Far East		Concessio Significant Significant Significan	12.07046				9.07045 1				51000 University.	23182 II.3. Energ Energy nei D02	Grant	110 SCENTIFI Polymer electrolyte m	1 Not signific
2018 DAC mem Germany		5	55 Federal M 20150			764 Far East		Concessio Principal Not targets Principal	0		601.2459		0		601.2459		51000 University.	23183 II.3. Energ Energy co D02	Grant	110 MITIGATIC SME-innovative - Join	1 Not signific
2018 DAC mem Germany		5	55 Federal M(2015)			764 Far East		Concessio Principal Not target (Principal	0		195.102		0		195.102		61009 Other non-	23183 II.3. Energ Energy co D02	Grant	110 MITIGATIC SME-innovative - Join	1 Not signific
2018 DAC mem Germany	Germany	5	55 Federal M(2015)	M31501LY1713	Thailand	764 Far East	AUMICs	Concessio Principal Not target (Principal	0	0	162.1834	162,1834	0	0	162.1534	162.1834	61009 Other non-	23183 II.3. Energ Energy co D02	Grant	110 MITIGATIC SME-innovative - Join	1 Not signific
2018 Other mut GGGI	Global Gre	1212	1 Green Gro 2,020	+09 TH1	Thailand	764 Asia	UMICs	Concessio Principal Not targety Principal			474.41	474.41			474.41	474.41	47136 Global Gre	41010 IV.1. Gene Environme C01	Grant	110 THALAND - ACCELERATING IN	1 Principal
2018 Other mult GGGI	Global Gre	1212	1 Green Gro 2.020	+09 THS	Thailand	764 Asia	UMICs	Concessio Principal Principal Significan	5 60	60	60	60	60	60	60	60	47136 Global Gre	32110 III.2 a. Indu Industrial c CO1	Grant	110 TRANSITIONING TO GREEN INC.	1 Principal
2018 Other mult GGGI	Global Gre	1313	1 Green Gro 2.020	+09 TH5	Thailand	764 Asia	UMICs	Concessio Principal Significant Principal	100	100	100	100	100	100	100	100	47135 Global Gre	14050 L4, Water Waste mai C01	Grant	110 E-WASTE COLLECTION AND R	1 Significant
	Global Gre	1313	1 Green Gro 2.025		Thailand	764 Asia	UMICs	Concessio Significant Significant Significan		131.35			131.35	131.35			47136 Global Gre	23183 II.3. Energ Energy co (C01	Grant	110 THALAND AUTO PARTS SUPP	1 Not signific
2018 DAC mem Japan	Japan	701	2 Ministry of 2.020	+09	Thailand	764 Far East	AUMICs	Concessio Significant Significant Significan	109.4	109.4	109.4	109.4	109.4	109.4	109.4	109.4	51000 University,	11420 J. 1. Educa(Higher edu/C01	Grant	110 JAPAN G(Scholarship for ASEA	1 Not signific
2018 DAC mem Japan	Japan	701	2 Ministry of 2,020	+09	Thailand	764 Far East	AUMICE	Concessio Significant Significant Not target	354.3923	354 3923	0	0	0		384.3923	384.3923	22000 Donor cou	31120 III.1. Apric Apricultura 801	Grant	110 PROJECT Project on sustainable	1 Not signific
2018 DAC mem Japan	Japan	701	2 Ministry of 2,020	+09 MOFA201	Thailand	764 Far East	AUMICE	Concessio Significant Not targety Significan	0 0	0	88.99127	88.99127	0		88.99127	88.99127	90000 Other	31150 III.1. Apric Apricultura C01	Grant	110 THE PRO Programment of Reso	1 Not signific
2018 DAC mem Japan	Japan	701	15 Ordinance 2,020	+09	Thailand	764 Far East	AUMICE	Concessio Significant Not targety Significan	0 0	0	1.693261	1.093261	0		1.693261	1.693261	12000 Recipient	43030 IV.2. Other Urban devi D02	Grant	110 TC AGGRETC AGGREGATED A	1 Not signific
	Japan	701	8 Japanese   2.025		Thailand	764 Far East		Concessio Principal Not targets Principal	0		102.8181		0		102.8181		12000 Recipient	23110 II.3. Energ Energy po(C01	Grant	110 TC AGGRETC AGGREGATED A	1 Not signific
2018 DAC mem Japan	Japan	701	8 Japanese ( 2.020	+09	Thailand	764 Far East	AUMICs	Concessio Significant Not targeti Significan	0 0	0	53.65011	53.65011	0	0	53.65011	53.65011	12000 Recipient	23210 II.3. Energ Energy ge (C01	Grant	110 TC AGGRETC AGGREGATED A	1 Not signific
2018 DAC mem Japan	Japan	701	5 Japanese   2,020	+09	Thailand	764 Far East	AUMICE	Concessio Significant Not targety Significan	6 6	0	1025.161	1025,161	0		1025.151	1025.161	12000 Recipient	23210 II.3. Energ Energy del C01	Grant	110 TC AGGRETC AGGREGATED A	1 Not signific
2018 DAC mem Japan	Japan	701	5 Japanese   2,020	+09	Thailand	764 Far East	AUMICE	Concessio Principal Principal Principal	523,616	523.616	523.616	523.616	523,616	523,616	523,616	523.616	12000 Recipient	41010 IV.1. Gene Environme C01	Grant	110 TC AGGRETC AGGREGATED A	-1
	Japan	701	8 Japanese   2.025		Thailand	764 Far East		Concessio Principal Principal Principal			600.1749	600.1749	500.1749 6				12000 Recipient	41010 IV.1. Gene Environme C01	Grant	110 TC AGGRETC AGGREGATED A	1
	Japan	701	8 Japanese ( 2.020		Thailand	764 Far East	AUMICs	Concessio Significant Significant Not target			0	0	0		5.94905		12000 Recipient	14040 J.4. Water   River basic   C01	Grant	110 TC AGGRETC AGGREGATED A	1
2018 DAC mem Japan	Japan	701	8 Japanese ( 2.020	+09	Thailand	764 Far East	AUMICs	Concessio Significant Not targeti Significan	0 0	0	305.7287	305.7287	0	0	305.7287	305.7287	12000 Recipient	21010 II.1. TranspTransport (CO1	Grant	110 TC AGGRETC AGGREGATED A	1 Significant
2018 DAC mem Japan	Japan	701	5 Japanese   2,020	+09	Thailand	764 Far East	AUMICE	Concessio Significant Significant Not target	235,2325	235.2325	0	0	0		236.2325	236.2325	12000 Recipient	43050 IV.2. Other Dissater R C01	Grant	110 TC AGGRETC AGGREGATED A	1 Not signific
2018 DAC mem Japan	Japan	701	5 Japanese   2,020	+09	Thailand	764 Far East	AUMICE	Concessio Significant Significant Not target	6.899811	6.899811	0	0	0		6.899811	6.899811	12000 Recipient	16010 L6. Other (Social Pro/C01	Grant	110 TC AGGRETC AGGREGATED A	-1
	Japan	701	8 Japanese   2.025		Thailand	764 Far East		Concessio Significant Significant Not target			0	0	0		9.027706		12000 Recipient	43050 IV.2. Other Dissater R C01	Grant	110 TC AGGRETC AGGREGATED A	1
	Japan	701	8 Japanese ( 2.020		Thailand	764 Far East		Concessio Significant Not targeti Significan			3.413686		0		3.413585		12000 Recipient	21010 II.1. TranspTransport (CO1	Grant	110 TC AGGRETC AGGREGATED A	1
2018 DAC mem Japan	Japan	701	8 Japanese ( 2.020	+09	Thailand	764 Far East	AUMICs	Concessio Significant Not targeti Significan	0 0	0	9.018651	9.018651	0	0	9.018651	9.018651	12000 Recipient	43040 IV.2. Other Rural devel C01	Grant	110 TC AGGRETC AGGREGATED A	1
2018 DAC mem Japan	Japan	701	5 Japanese   2,020	+09	Thailand	764 Far East	AUMICE	Concessio Significant Not targety Significan	6 6	0	78.66872	78.66872	0		78.66872	78.66872	12000 Recipient	21020 II.1. Transp Road trans C01	Grant	110 TC AGGRETC AGGREGATED A	1 Not signific
2018 DAC mem Korea	Korea	742	4 Kores Intel 2,020	+09 2.025+12	Thailand	764 Far East	AUMICE	Concessio Significant Significant Significant	6 8,173	8.173	8.173	8.173	8.173	5.173	8.173	8.173	11000 Donor Gov	43050 IV.2. Other Dissater R D02	Grant	110 EAFLY W Fellowship programs to	1 Not signific
2018 DAC mem Korea	Korea	742	4 Kores Intel 2,020	+09 2.025+12	Thailand	764 Far East	AUMICE	Concessio Principal Principal Significan	13,113	13,113	13,113	13.113	13.113	13,113	13,113	13.113	11000 Donor Gov	14010 L4, Water Water sec D02	Grant	110 KOICA AN Understanding policie	1 Not signific
2018 Non-DAC (Lithuania	Lithuania	54	4 Ministry of 2.020	+09 AM10	Thailand	764 Far East	AUMIO	Concessio Significant Significant Significan	1.534285	1.534285	1.534285	1.534285	.534285 1	.534285	1.534285	1.534285	11000 Donor Gov	41010 IV.1. Gene Environme D02	Grant	110 COORDIN Coordination of Intern	1
2018 Private dor Rocketelle	Rockefelle	1623	1 Rockefelle 2.020	+09 2018 GPC	Thailand	764 Asia	UMICs	Private cor Significant Significant Not target	30	30					30	30	41106 Economic	43030 IV.2. Other Urban devi D02	Grant	110 UNITED N Programme: Asia Rec	1
2018 DAC mem Spain	Spain	50	20 Public Uni 20180	0136 009-11500	Thailand	764 Far East	AUMICE	Concessio Principal Significant Principal	2.437153	2.437153	2.437153	2.437153	437153 2	2.437153	2.437153	2.437153	51000 University	23210 II.3. Energ Energy del C01	Grant	110 PCD 2018 diseño de una instala	1 Not signific
2018 DAC mem Sweden	Sweden	10	6 Swedish Ir 20180	6310 SE-0-SE-4	C Thailand	764 Far East	AUMICE	Concessio Significant Not targety Significan	0 0	0	25.83803	28.83803	0		28.83803	28.83803	22000 Donor coul	15150 L5. Govern Democrati (503	Grant	110 FORUM S Forum Svd tramework	1 Significant
2018 DAC mem United Sta	United Sta	302	1 Agency for 2.020	+09 75 51797	Thailand	764 Far East	AUMICs	Concessio Principal Not targets Principal	0	0		100	0	0		100	11001 Central Gc	41010 IV.1. Gene Environme C01	Grant	110 USDOI MI USAID works with the	1 Not signific
2018 DAC mem United Sta	United Sta	302	1 Agency for 2,020	+09 76 53797	Thailand	764 Far East	AUMICE	Concessio Principal Not targety Principal	0	0	100	100	0	0	100	100	45000 Regional C	23210 II.3. Energ Energy gei 503	Grant	110 ASIA CLE RDMA will channel cli	1 Not signific







## Approach to assess support <u>received</u> - Rio Markers Scoring system







Used for financial contributions labelled as Official Development Assistance (ODA)

Indicate if the objective is related to environmental issues including climate change

Not Targeted (0)

The activity does not target the objective (mitigation or adaptation) significantly

Significant (1)

Mitigation or adaptation is explicitly stated but it is not the fundamental driver. The activity has other prime objectives but it has been formulated or adjusted to help meet the relevant climate concerns.

Principal (2)

Mitigation or adaptation is explicitly stated as fundamental in the design of, or the motivation for, the activity.

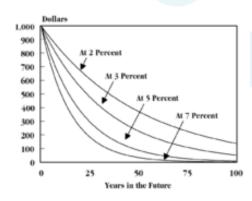
Fixed percentages of the overall budget are considered to be relevant for the respective themes. (E.g. The EU uses 0%, 40% and 100%, respectively)

# Approach to assess support <u>needed</u> - NDC costing - Cost Benefit Analysis

- Step One: Brainstorm Costs and Benefits
- All costs associated with the project, imaginable and unimaginable; make a list of these. Then, consider the lifetime of the project. When are costs and benefits likely to occur?
- Step Two: Assign a Monetary Value to the Costs
- Costs of physical resources, human effort involved in all phases of a project. "Costs are often relatively easy to estimate (compared with revenues)". Include also costs incurred over the lifetime of the project. Costs after the project lifetime?
- Step Three: Assign a Monetary Value to the Benefits
- More complicated because everything is in the future (cost/investment is up front). Benefits in the value of services rendered, direct and indirect costs saved, time saved (common for transport), (health) value of pollution eliminated. Benefits after the project lifetime?
- Step Four: Compare Costs and Benefits





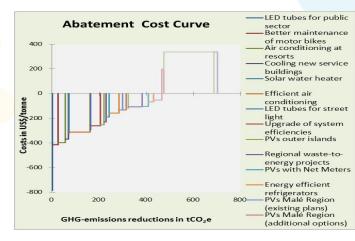




- Approach to assess support <u>needed</u> Tool for quick overview of investment needs GACMO
- Model GACMO = Greenhouse Gas Abatement Cost Model
- Bottom-up modelling tool for greenhouse gas emissions based on Excel
- Establish the **BAU scenario** for emissions of a region / country a)
- Select mitigation options from a list of options included in the model. For each of these options, the model will calculate the potential for emission reduction, as well as the additional cost (or savings) for inversion and implementation in comparison with a b) reference option
- Establish a **mitigation scenario** based on the list of attenuation options for the different sectors (2025, 2030, 2050) a)
- b) Establishes a marginal abatement curve that compares the different attenuation options.
- Available for free on the UDP website https://unepdtu.org/publications/the-greenhouse-gas-abatement-costmodel-gacmo/









## Approach to assess support needed - Incremental cost approach

# The 'climate related cost' of an intervention vs a BAU scenario

"Baseline scenarios, which are essential for defining incremental costs, are hypothetical; defining them constitutes a major issue in the determination of incremental costs and is inevitably a matter for negotiation among the parties concerned." GCF

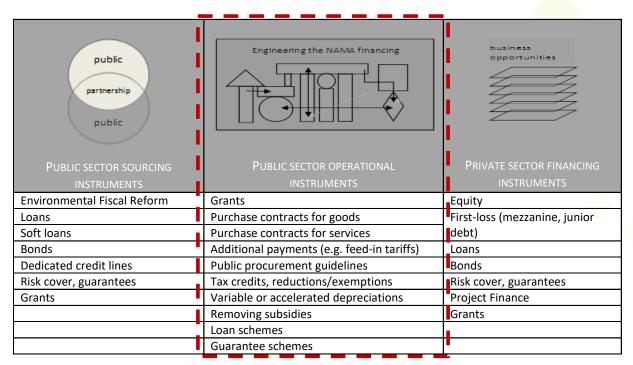
300 MWe Gas fired power plant	500 million
500 MWe wind power	800 million
incremental cost	300 million
20 year LCOE* of gas power	35
20 year LCOE of wind power	38
40 million MWh x 3, incremental cost	120 million
20 year LCOE* of gas power carbon cost of gas power 20 year LCOE of wind power 40 million MWh x 7, incremental <b>profit</b>	35 10 38 280 million







# Approach to assess financial support needed - business case approach - public sector intervention



Public sector instruments for creating profitability in business cases







# Maldives: Information on Support Needed, BUR 1

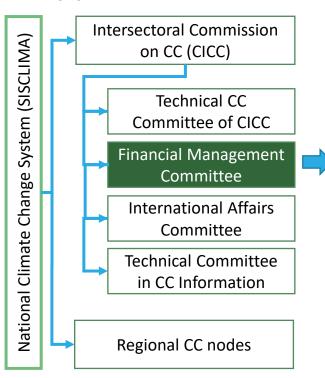
- Via desk review of existing plans and policies + NDC Implementation Plan
- Followed by stakeholder consultations to identify key priorities and needs for the sectors
- These were compiled and validated via consultation with the sectors
- Table includes needs for;
  - Adaptation and Building Climate Resilience
  - Mitigation and enhanced GHG
  - Reporting/Enhanced Transparency
- Initial target was to include financial figures

   however time constraints and lack of
   relevant expertise and capacity on

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	PAF	RTN	ERS	HIP

Activity	Alignment to National Policies	Implementing Entities	Scope of Support Needed
Adaptation and Building Climate F	esilience		
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

# Approaches for Institutional arrangements - Colombia



- Technical Secretariat of National Planning
- Ministry of Housing and Public Credit
- Ministry of Environment and Sustainable Development
- Ministry of Commerce, Industry and Tourism
- Ministry of External Relations
- Presidential Agency for International Cooperation
- Adaptation Fund
- Institute for Hydrology, Meteorology and Environmental Studies (IDEAM)
- Development Banks (Bancoldex, Finagro, Findeter)
- Green Protocol

MRV of Climate Finance

Implemented through the framework of the Financial Management Committee

Source: Subgrupo Técnico sobre MRV y Cambio Climático de la Alianza del Pacífico (PA), 2020







# **Approaches for MRV systems - Colombia**

Type of Finance

Consult with existing information systems

Application of methodology guidance

Report through MRV system

Source: Subgrupo Técnico sobre MRV y Cambio Climático de la Alianza del Pacífico (PA), 2020

Domestic Public

- Integrated System of Financial Information (SIIF)
- Financial MRV system for territorial entities (FUT)
- General Royalty System (SGR)

Private

- Annual manufacturing survey
- Industrial environmental survey
- National Statics Administrative Department (DANE)

International Public

 Map of cooperation and Ciclope system

- Identify climate actions
- Classify in sectors and sub-sectors
- Categorize scope (mitigation, adaptation, crosscutting)
- Apply tracking log

- Public access
   https://mrv.dnp.gov.co
- Reports in infographic format, tables and maps
- Download of databases







# **Approaches for MRV systems - Colombia**





Source: https://mrvapp.dnp.gov.co/General/InfografiaGeneral/







# Take home points

### **NOT mandatory**

The provision of information on support needed and received is still not mandatory for developing countries. As such, it is not a requirement but countries should strive to report this information

- Recognition of effectiveness of support
- Cross referencing with support provided
- Identification of needs and attracting further support

#### **ETF MPG**

The MPG for Article 13 provide much more details on the relevant information to be reported on support needed and received.

- Streamlining information between parties
- Guide the collection of relevant data

## **Challenges**

There are different national circumstances and capacities between countries, including arrangements to capture the information.

- Institutional arrangements
- Differences and uncertainty on definitions and methods
- Guidance and capacity to assess support needed and received





