



BTR Reporting on support needed and received

- Requirements, Definitions and Approaches



Federico A. Canu
Financial Advisor
UNEP Copenhagen Climate Centre
federico.canu@un.org







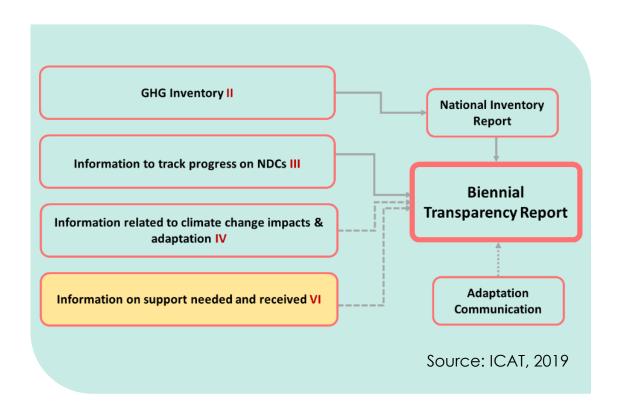
Benefits of transparency of climate finance and support

Give decision makers continuous evidence they need to choose the right course of action and secure investments

Provide reliable
information to the
international
community showing
national
achievements, build
trust and attract
investments

Meet the international UNFCCC reporting requirements and allow for continuous improvements

Not mandatory



Common aspects between NC, BUR and BTR

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

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
	demonstration adaptation projects, being undertaken or proposed.	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
	or bilateral and multilateral institutions, for activities relating to climate change	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	Should also provide
	assistance in support of the development and enhancement of endogenous capacities, technologies and know-now	updated information
		on financial resources,
		technology transfer,
	demonstration adaptation projects, being undertaken or proposed.	capacity-building and
		technical support
		received
_ , ,	Should 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	Source: UNFCCC, Decision 2/CP.17 Outcome of the
	<u>Should</u> provide information on financial resources and technical support for the preparation of their NC provided by	work of the Ad Hoc
for the implementation of	themselves, as well as those received from the Global Environment Facility (GEF), Annex II Parties or bilateral and	Working Group on Long- term Cooperative Action
transparency-related activities	multilateral institutions	under the Convention and
		its Annex III "UNFCCC biennial update reporting
		guidelines for Parties not
	Source: UNFCCC, Decision 17/CP.8 Guidelines for the preparation of national	included in Annex I to the Convention"
	communications from 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 to:

- 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 (CB)

- 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

Tabular formats for financial support <u>needed</u>

Table III.6

Information on financial support needed by developing country Parties under Article 9 of the Paris Agreement^{a, b}

Exchange rate used:

		Total C		Estimated ((climate-sp							Whether the activity is		
Sector ^c	Subsector	Title of activity, programme, project or other ^{c, d}	Programme/ project description ^c	Domestic currency	USD	Expected time frame ^c	Expected financial instrument ^c	Type of support ^c	Contribution to technology development and transfer objectives ^c	Contribution to capacity- building objectives ^c	anchored in a national strategy and/or an NDC ^c	Expected use, impact and estimated results ^c	Additional information ^f
Energy Transport Industry Agriculture Forestry Water and sanitation Cross- cutting Other (specify) ^d							Grant Concessional loan Non- concessional loan Equity Guarantee Insurance Other (specify) ^d	Adaptation Mitigation Cross- cutting	Insert 1 for Yes, 0 for No	Insert 1 for Yes, 0 for No	Insert 1 for Yes, 0 for No		

Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information).

- ^a Developing country Parties should provide, in a common tabular format, information on financial support needed, to the extent possible, as available and as applicable.
- b Parties include information on support needed from the reporting year of the BTR.
- ^c Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR.
- ^d If "other", Parties should specify this information.
- This refers to funding for activities that have both mitigation and adaptation components.
- f Report, to the extent possible, information on the project/programme and implementing agency and provide a link to any relevant documentation and as appropriate, support to activities related to averting, minimizing and addressing loss and damage associated with the adverse effects of climate change.

Custom footnotes

Tabular formats for financial support received

Table III.7

Information on financial support received by developing country Parties under Article 9 of the Paris Agreement^{a, b}

Title of activity, programme, Programme/				Amount rec (climate specific	2-				•		,	Contribution to technology development			Use,
project or project other ^{c, d} description ^c	Channel ^c	Recipient entity ^c	Implementing entity ^c	Domestic currency	USD	Time frame ^c	Financial instrument ^c	Status ^c	Type of support	Sector ^c	Subsector	and transfer	building objectives ^c	Status of activity ^c	impact and Additional results ^c information
	Multilateral Bilateral Regional Other (specify) ^d						Grant Concessional loan Non- concessional loan Equity Guarantee Insurance Other (specify) ^d	Committed Received	_	Transport Industry Agriculture Forestry Water and sanitation Cross-cutting Other (specify) ^d	3	Insert 1 for Yes, 0 for No	Insert 1 for Yes, 0 for No	Planned Ongoing Completed	

Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information).

Custom footnotes

^a Developing country Parties should provide, in common tabular format, information on financial support received, to the extent possible, as available and as applicable.

^b Parties include information on support received, ongoing or planned since the previous BTR.

^c Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR.

d If "other", Parties should specify this information.

This refers to funding for activities that have both mitigation and adaptation components.

f Report, to the extent possible, information on the project/programme and implementing agency and provide a link to any relevant documentation and as appropriate, support to activities related to averting, minimizing and addressing loss and damage associated with the adverse effects of climate change.

Tabular formats for technology development and transfer support needed

Table III.8

Information on technology development and transfer support needed by developing country Parties under Article 10 of the Paris Agreement^{a, b}

Sector ^c	Subsector ^c	Title of activity, programme, project or other ^{£, d}	Programme/project description ^c	Type of support ^c	Type of technology ^c	Expected time frame ^c	Expected use, impact and estimated results ^c	Additional information ^f
Energy				Mitigation				
Transport				Adaptation				
Industry				Cross-cuttinge				
Agriculture								
Forestry								
Water and sanitation								
Cross-cutting								
Other (specify) ^d								

Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information).

Custom footnotes

^a Developing country Parties should provide, in a common tabular format, information on technology development and transfer support needed, to the extent possible, as available and as applicable.

b Parties include information on support needed from the reporting year of the BTR.

^c Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR.

^d If "other", Parties should specify this information.

^e This refers to activities that have both mitigation and adaptation components.

f Report, to the extent possible, information on the project/programme and implementing agency and provide a link to any relevant documentation and as appropriate, support to activities related to averting, minimizing and addressing loss and damage associated with the adverse effects of climate change.

Tabular formats for technology development and transfer support received

Table III.9

Information on technology development and transfer support received by developing country Parties under Article 10 of the Paris Agreement^{a, b}

				-							
Title of activity, programme, project or other ^{c, d}	Programme/project description ^c	Type of technology ^c	Time frame ^c	Recipient entity ^c	Implementing entity ^c	Type of support	Sector ^e	Subsector ^c	Status of activity ^c	Use, impact and estimated results ^c	Additional information ^f
						Mitigation	Energy		Planned		
						Adaptation	Transport		Ongoing		
						Cross-	Industry		Completed		
						cuttinge	Agriculture				
							Forestry				
							Water and				
							sanitation				
							Cross-cutting				
							Other (specify) ^d				

Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information).

Parties include information on support received, ongoing or planned since the previous BTR.

Custom footu

Custom footnotes

^a Developing country Parties should provide, in common tabular format, information on technology development and transfer support received, to the extent possible, as available and as applicable.

^c Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR.

^d If "other", Parties should specify this information.

^e This refers to activities that have both mitigation and adaptation components.

f Report, to the extent possible, information on the project/programme and implementing agency and provide a link to any relevant documentation and as appropriate, support to activities related to averting, minimizing and addressing loss and damage associated with the adverse effects of climate change.

Tabular formats for capacity building support needed

Table III.10
Information on capacity-building support needed by developing country Parties under Article 11 of the Paris Agreement^{a, b}

Sector ^{c, d}	Subsector ^c	Title of activity, programme, project or other ^{c, d}	Programme/project description ^c	Type of support	Expected time frame ^b	Expected use, impact and estimated results ^b	Additional information
Energy				Mitigation			
Transport				Adaptation			
Industry				Cross-cutting ^e			
Agriculture							
Forestry							
Water and sanitation							
Cross-cutting							
Other $(specify)^d$							

Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information).

Custom footnotes

^a Developing country Parties should provide, in common tabular format, information on capacity-building support needed, to the extent possible, as available and as applicable.

b Parties include information on support needed from the reporting year of the BTR.

^c Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR

^d If "other", Parties should specify this information.

^e This refers to activities that have both mitigation and adaptation components.

f Report, to the extent possible, information on the project/programme and implementing agency and provide a link to any relevant documentation and as appropriate, support to activities related to averting, minimizing and addressing loss and damage associated with the adverse effects of climate change.

Tabular formats for capacity building support received

Table III.11

Information on capacity-building support received by developing country Parties under Article 11 of the Paris Agreementa b

Title of activity, programme, project or other ^{c, d}	Programme/project description ^c	Time frame ^c	Recipient entity ^c	Implementing entity ^c	Type of support	Sector ^c	Subsector ^e	Status of activity ^c	Use, impact and estimated results ^c	Additional information ^f
					Mitigation	Energy		Planned		
					Adaptation	Transport		Ongoing		
					Cross-cutting ^e	Industry		Completed		
						Agriculture				
						Forestry				
						Water and				
						sanitation				
						Cross-				
						cutting				
						Other				
						(specify) ^d				

Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information).

Custom footnotes

^a Developing country Parties should provide, in common tabular format, information on capacity-building support received, to the extent possible, as available and as applicable.

b Parties include information on support received, ongoing or planned since the previous BTR.

^c Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR.

^d If "other", Parties should specify this information.

^e This refers to activities that have both mitigation and adaptation components

f Report, to the extent possible, information on the project/programme and implementing agency and provide a link to any relevant documentation and as appropriate, support to activities related to averting, minimizing and addressing loss and damage associated with the adverse effects of climate change.

Tabular formats for transparency support needed

Table III.12

Information on support needed by developing country Parties for the implementation of Article 13 of the Paris Agreement and transparency-related activities, including for transparency-related capacity-building^{a, b}

Exchange rate used:									
Title of activity		•			Amount	t ^c			
Title of activity, programme, project or other ^{e, d}	Objectives and description ^c	Expected time frame ^c	Recipient entity ^c	Channel ^c	Domestic currency	USD	Status of activity ^c	Expected use, impact and estimated results ^c	Additional information
				Multilateral Bilateral			Planned Ongoing		
				Regional			Completed		
				Other (specify) ^d					

Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information).

Custom footnotes

^a Developing country Parties should provide, in common tabular format, summary information on support needed for implementing Article 13 and transparency-related activities, including for transparency-related capacity-building, to the extent possible and as applicable.

b Parties include information on support needed from the reporting year of the BTR.

^c Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR.

^d If "other", Parties should specify this information.

Tabular formats for transparency support received

Table III.13

Information on support 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^{a, b}

Exchange rate used:	_								
mul C					Amoun	nt ^c			
Title of activity, programme, project or other ^{c, d}	Objectives and description ^c	Time frame ^c	Recipient entity ^c	Channel ^c	Domestic currency	USD	Status of activity ^c	Use, impact and estimated results ^c	Additional information
				Multilateral			Planned		
				Bilateral			Ongoing		
				Regional			Completed		
				Other (specify)d					

Notation keys: NA = not applicable; UA = information not available at the time of reporting; NR = not reported (to indicate the voluntary character of the information.

...

Custom footnotes

^a Developing country Parties should provide, in common tabular format, summary information on support received for implementing Article 13 and transparency-related activities, including for transparency-related capacity-building, to the extent possible and as applicable.

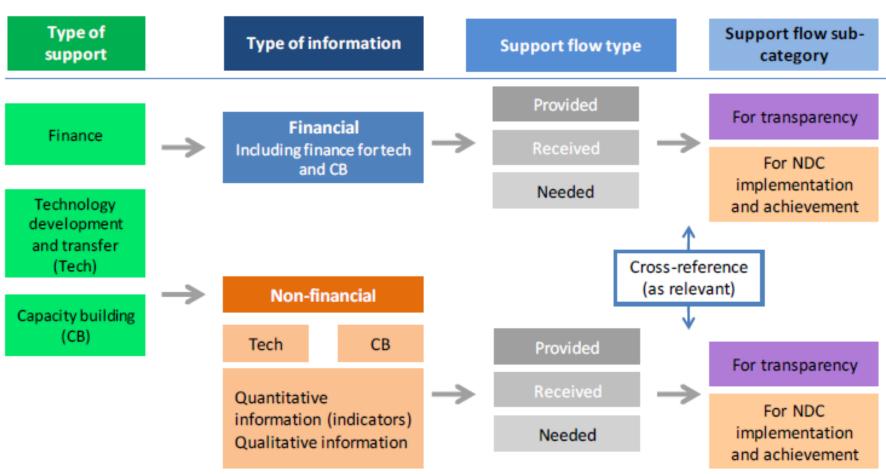
^b Parties include information on support received, ongoing or planned since the previous BTR.

^c Parties provide the underlying assumptions, definitions and methodologies, as applicable, used to identify and/or report this reporting parameter in the respective section of the BTR

^d If "other", Parties should specify this information.

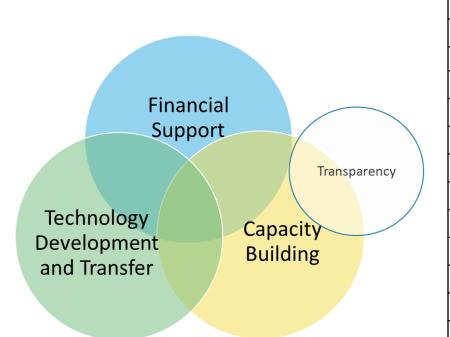
Cross-referencing between support types

Figure 1. Potential types of support-related information



Source: OECD, 2018: Reporting on capacity-building and technology support under the Paris Agreement: Issues and options for guidance

Cross-referencing between support types



Information to report	F	F	TD	TD	СВ	СВ	ST
	Ν	R	TN	TR	N	R	
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			X	Х			
Estimated or actual amount (domestic currency and USD)	Х	Х			oubl nting	e	Х
Expected or actual time frame	Х	Х	Х	X	X	X	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	X					
Status of activity (planned, ongoing or completed)		Х		Х		Х	Χ
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	Х	Х

Potential double

counting

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





Defining Climate Finance and Climate Support

Not all climate finance is support

Not all support is climate finance



Federico A. Canu
Financial Advisor
UNEP Copenhagen Climate Centre
federico.canu@un.org







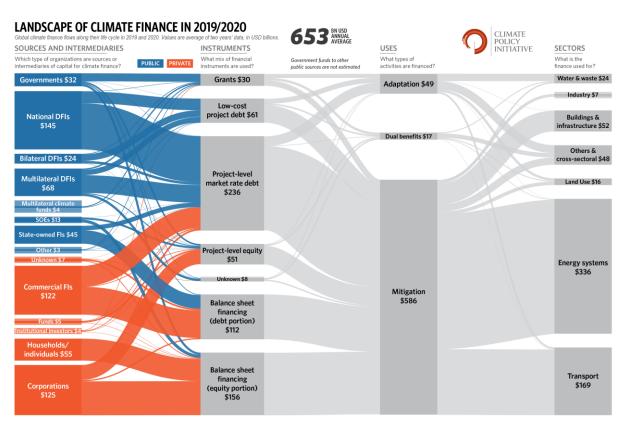
Climate Finance vs Financial Support

- MRV of support and climate finance is often used interchangeably.
- Climate finance is broader and generally includes all climate related expenditures.
- Support implies a source and/or recipient of funds (provided vs received)

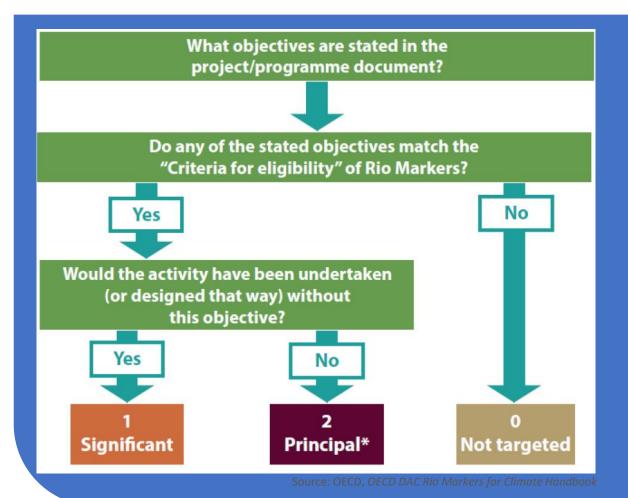
No global agreed upon definition for climate finance UNFCCC and CPI:

"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"





How donors see it - <u>provided</u> - Rio Markers





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

How (some) developed countries report support provided

Table 1. Diversity of approaches in accounting and reporting to the UNFCCC for bilateral public climate finance (2013-2014).

				Point of m	neasurement		Quantification		Fo	rmat of data
	ODA	OOF	Inclusion of "coal finance"	Commitments	Disbursements	Component approach	Coefficient on Rio marker "Principal"	Coefficient on Rio marker "Significant"	Project level	Aggregates or semi-aggregates
Australia	✓	/	/		✓	✓	100%	30%ª		✓
Austria	/	/		✓			100%	50%		✓
Belgium	/	/			✓		Range of	coefficients	/	
Canada	/				✓		100%	_ь		✓
Denmark	/			✓	✓		100%	100%	/	
EU Institutions	/	/		✓			100%	50%		✓
Finland	/				✓		Range of	coefficients		/
France	/	/		/		/	100%	40%	/	
Germany	/	/		/	/		100%	50%	/	/
Greece	/				/		100%	100%	/	
Iceland	/			/	•		100%	100%	-	/
Ireland	/			•	/		100%	50%		/
Italy	1	1		/	1		100%	40%		1
Japan	1	1	/	J°	∕ d		100%	100%		,
Luxembourg	1	1	•	•	,		100%	100%		,
Netherlands	1	•			,		100%	40%		,
New Zealand	1				,		100%	30% ^e		,
Norway	1				,		100%	100%		,
Portugal	1	1		/	•		100%	0%		,
Spain	1	1		•	1		100%	20-40% ^f	1	,
Sweden	1	•		1	,		100%	40%	/	•
Switzerland	1			•	,		51-100%	1-50%	•	/
United Kingdom	/				,	1		lology for its reporting	1	,
Omed Kingdom	•				•	•		JNFCCC	•	•
United States	1	1		1				ology for its reporting		1
Office States	•	٠		•				JNFCCC		•

Source: Romain Weikmans & J. Timmons Roberts (2017)

ODA: Offical Development Assistance OOF: Other Official Flows

Potential issues

Definitions

- "new and additional" vs ODA
- Differentiation between instruments
 - E.g. value of grant vs loans
- Other Official Flows (mobilized)

Methods

- Committed vs disbursed
- Weights applied to Rio Markers



How (some) developing countries report financial support received

Table 2. Reporting approaches used by some non-Annex I parties for financial support received.

	Rep	orted i	n tabular i	format				Allo	cation chann	iels				Se	ectors			Financ	ial instrur	ments			Other	
	Per project or activity	Per	Per thematic area ^a	Only headline figures		Bilateral	l Multilateral	Multilateral financial institutions		United Nations bodies		Private foundations	Private sector		a Economic		Concessional loan		National budget	Result- based payment Leasing	non-	of	Domestic finance flows	Co- financing
Argentina		/			/						/													✓
Armenia	✓					✓		✓	✓	✓														
Brazil		✓				✓	✓				✓													
Chile	✓					✓	✓	✓	✓					✓	✓							✓		
Colombia		✓				✓		✓	✓	✓				✓										
Ghana	✓					✓	✓				✓	✓	✓	✓	✓	/		✓	✓	✓			✓	✓
Indonesia		✓				✓		/		✓						✓		✓				✓	✓	
Lebanon		✓			/	✓		✓	✓															
Malaysia	✓					✓			✓	✓	✓													
Mauritania	✓					✓		✓		✓				✓		/		✓		✓				
Mexico				✓										✓	✓	/		✓						
Montenegro		✓			✓					✓	✓					✓		✓						
Morocco	✓					✓		✓	✓	✓				✓		✓	✓						✓	
Paraguay		✓				✓		✓		✓	✓					✓								
Peru	✓					✓		✓	✓					✓		/	✓				✓			✓
Moldova (R. of)	✓					✓		/	✓	✓				✓	✓	/		✓						
South Africa	✓					✓		/	✓					✓		/		✓			✓		✓	✓
Thailand	✓					✓				✓	✓			✓										
Tunisia	✓					✓				✓	✓			✓										
Viet Nam			✓											✓									✓	

Potential issues

- Lack of data reporting not mandatory and streamlined
 - Guidance
 - Methods
- Not possible to cross examine support provided vs received
 - including private finance mobilized vs received



An accounting perspective on support received

Financial

- Funds received in country accounts / transferred?
- Depends on country's own definition (e.g. finance mobilized through private finance)
- Includes activities related to
 - Technology development and transfer
 - Capacity building
 - Transparency? (avoid double counting)

Technology development and transfer

Including support not received in country accounts / transferred

Capacity-building

Including support not received in country accounts / transferred

Transparency (Article 13)

Both in and out of country accounts / transferred (avoid double counting)





Financial support for CC?

Depending on the provider /recipient perspective

Financial support needed - tentative

In theory: Total climate related investments needed (public and private, national and international), and subtract available/expected national (public and private) contributions In practice: Quite complex and requires a range of considerations, e.g. on financial instruments and their value.

What counts as financial support?

There might be overlaps, focus should be on clear definitions and descriptions Differentiation between finance and support needed

- Full size of investment VS
- Financial support addressing investment barriers, technology and capacity gaps VS
- Only concessional aspects (grant equivalent)

Take home points



Lack of common definitions

Finance generally includes national, international, public and private. Support is more complicated.

- Define how you classify climate finance and financial support
- Describe methods used

(More on potential approaches and methods in other presentations)





United NationsClimate Change

Thank you for your attention!



Federico A. Canu
Financial Advisor
UNEP Copenhagen Climate Centre
federico.canu@un.org







copenhagen climate centre