

### ADAPTATION POLICIES CHECKLIST (APC) TOOL

Elisa Sainz de Murieta





# WHAT IS THE APC TOOL?

• The APC (Adaptation Policies Checklist) is an **ex-post evaluation tool** designed to assess the level of progress of climate change adaptation policies.

• The APC tool consist of a checklist legitimacy issues and resources used for adaptation planning.

It is based on 17 indicators and 53 metrics that cover general aspects of adaptation policies.



# MAIN EVALUATION AREAS

Three main areas:

Policy and economic area

Scientific and technical area

Legitimacy



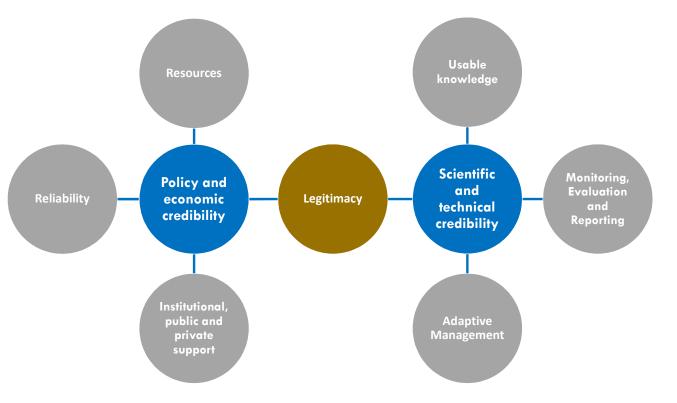




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# MAIN COMPONENTS OF THE APC



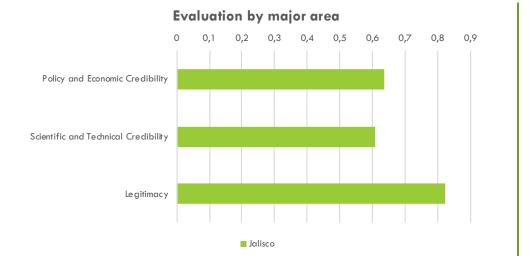
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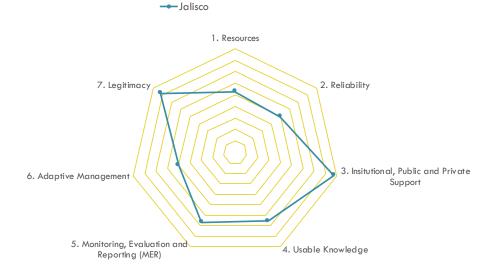


# **INDICATORS AND METRICS**

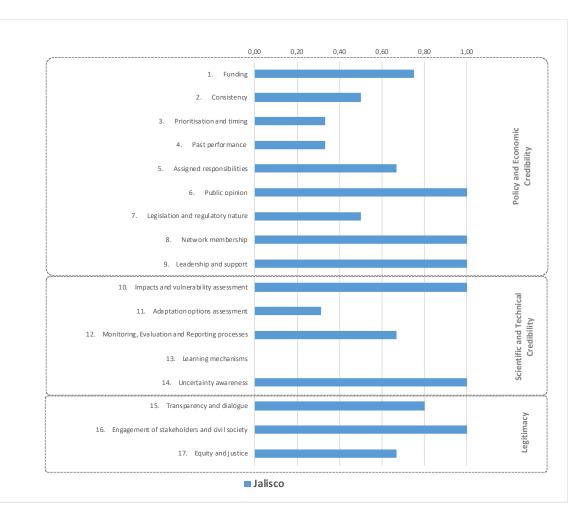
MAJOR AREA	COMPONENTS	INDICATORS (I#)	METRICS
POLICY AND ECONOMIC	1. Resources	1. Funding	3
CREDIBILITY		2. Consistency	2
		3. Prioritisation and timing	3
	2. Reliability	4. Past performance	3
		5. Assigned responsibilities	3
	3. Institutional, public and private support	6. Public opinion	1
		7. Legislation and regulatory nature	<u>ک</u> 2
		8. Networks membership	1
		9. Leadership and support	5
SCIENTIFIC AND	4. Usable knowledge	10. Impacts and vulnerability assessment	
		11. Adaptation options assessment	4
	5. Monitoring, evaluation and reporting (MER)	12. Monitoring, Evaluation and Reporting (MER) processes	6 😽
	6. Adaptive management	13. Learning mechanisms	3
		14. Uncertainty awareness	1
LEGITIMACY	7. Legitimacy	15. Transparency and dialogue	5
		16. Engagement of stakeholders and civil society'	3
		17. Equity and justice	3

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## EXAMPLE: PRELIMINARY RESULTS BY JALISCO



### EXAMPLE: PRELIMINARY RESULTS BY JALISCO

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# BENEFITS OF USING THE APC TOOL

- Identify areas for potential improvement
- Track adaptation policy processes
- Learn and share lessons learnt







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# ACKNOWLEDGEMENTS

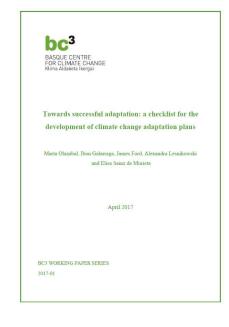
Olazabal, M., .Galarraga I., Ford J., Lesnikowski A., and Sainz de Murieta E. "A Credibility Index for Local Climate Change Adaptation Policies." **Under review**.

Olazabal, M., I. Galarraga, J. Ford, A. Lesnikowski and E. Sainz de Murieta (2017) Towards successful adaptation: a checklist for the development of climate change adaptation plans. **BC3 Working Paper Series 2017-01.** Basque Centre for Climate Change (BC3). Leioa, Spain. Short Url: <u>https://goo.gl/o244h9</u>











## **THANK YOU!**

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# HOW TO USE THE APC TOOL

Th .	Home         Insert         Page Layout         Formulas         Data         Review         View         Acrobat         Q Tell me what you want to do           Cut         Calibri         • 111         • Å Å         = = = ≫ ·         Wrap Text         General         •		Comma 2	Com	nma 3	Normal		Insert De	k lete Format	w rm ·	um * AZT	A Sha	
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	ADAPTATION POLICIES CHECKLIST (APC): Goals, benefits and methods												
	What is APC tool about? The APC tool has been created as an exante or expost adaptation policies evaluation tool based on 1	7											
	indicators and 53 metrics that cover general aspects of adaptation policies.				Reliabil	lity		U kno	sable wledge				
	Which are the benefits for regions? The benefit for regions using the tool is simply to know where they stand, to be able to								I				
-	assess their progress and to identify potential improvement areas, given that their plans are on early stages.								entific				_
	What will regions have to do? the APC tool consist of a checklist (in Excel) covering policy, economic, scientific and legitimacy		Re	esources	Policy econor		Legitimacy		and	Monito Evolua	ing, lion		-
	issues and resources used for adaptation planning. Based on our previous testings, and the knowledge that you have on your				credibi	lity			hnical dibility	Report	ina		
	own region and policy documents, we don't expect that the process of filling in the sheet will take more than 2-3 hours.					_							
i l	Example 1: Have specific budgets been assigned for each of the measures contained in the plan? (Y/N)							_					
6	Example 2. Did the plan include a process of participation with stakeholders (including other departments) and civic				Institutio public e	inal,		Ad	aptive				
2	organisations? (Y/N).				public a privat suppo	te art		Man	aptive agement				
1													
	In most cases, responses need to be evidenced indicating document (and page) or official website where this information can be found.												
						Compon	ents of the	APC tool					
6	What do we expect? on our side (BC3) we are interested in getting regions' feedback on the usefulness and applicability of the	e											
6.	tool for improvement purposes. This can be done afterwards, for example, during a short Skype meeting (30 min).												-
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4 15	The APC tool CREDITS of the APC TOL Responses Additional info			4									•
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1	MAJOR AR 🔫	COMPONENTS	INDICATORS (I#)	M# -	Question to be asnwered	Response 🛛 🐨 Reference	e / source Comments
2				M#1 M#2	Overall budget of the plan (€) (if any) Have specific budgets been assigned for each of the measures contained in the plan? (Y/N) Is the creation of the plan funded with own		
4		RESOURCES	1. Funding	M#3 M#4	resources? (Y/N) Does the plan fully or partially seccure funding for the implementation of the measures proposed? (Y/N)		Type of answer (e.g. Y or N) is specified
6			2. Consistency	M#5 M#6	GDP of the region (€) (on the year of plan approval or the most recent one)         Number of measures (N) contained in the plan		at the end of each question.
8				M#7	Does the plan set a timetable for adaptation implementation? (Y/N) Does the plan set any criteria for prioritisation		
9 10			3. Prioritisation and timing	M#8 M#9	during the implementation phase? (Y/N) Has the plan demonstrated capacity to evaluate these criteria on each identified		
11 12				M#10 M#11	Stage of the adaptation plan (Douised Usersuised) Performance regarding climate change mitigation policies		Example of metrics with
13			4. Past performance	M#11.1	Has the plan been implemented or is being implemented? (Y/N)		sub-metrics: M#11,
14				M#11.2	Is there evidence of any emissions reductions as a result of the plan? (Y/N) Is there a history of abolishment of previous		M#15
15		RELIABILITY		M#12	environmental policies or institutional bodies (Y/N)		
16	POLICY AND ECONOMIC			M#13	Plan creation: has the plan been written by the planning department? (Y/N)		
17	CREDIBILITY			M#14	Does the plan assign a coordinator of the implementation phase? (Y/N)		
18			5. Assigned responsibilities	M#15 M#15.1	Responsible parties for each measure: Does the plan assign responsible parties for each		
19 20				M#15.2	measure contained in the plan? (Y/N) Level of specificity: have the assigned parties smaller subdivisions? (Y/N)		

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3				M#2		Have specific budgets been assigned for each								
5	de la companya de la					of the measures contained in the plan? (Y/N) Is the creation of the plan funded with own				Incl	ude here the			
4			1. Funding	M#3		resources? (Y/N)				decume	nt las referre	al in		
						Does the plan fully or partially seccure funding				aocume	nt (as referre	ea m		
5				M#4		for the implementation of the measures proposed? (Y/N)				"Additio	nal info") and	d the		
		RESOURCES		M#5		GDP of the region (€) (on the year of plan					•			
6			2. Consistency			approval or the most recent one)				page w	here this info	can		
7			2	M#6		Number of measures (N) contained in the plan	2			he locat	ed. For exan	nle		
8				M#7		Does the plan set a timetable for adaptation implementation? (Y/N)						•		
-	3			3. Prioritisation and timing	M#8		Does the plan set any criteria for prioritisation				"Doc.	1, page 45"		
9			5. Prioritisation and timing	IVI#8		during the implementation phase? (Y/N)					••••			
10				M#9		Has the plan demonstrated capacity to evaluate these criteria on each identified				wer	osite 1, under			
11				M#10		Stage of the adaptation plan				h	headline X"			
	2			M#11		Performance regarding climate change								
12				141#11		mitigation policies						4		
13			A march and a	M#11.	1	Has the plan been implemented or is being implemented? (Y/N)								
10	2		4. Past performance			Is there evidence of any emissions reductions as a					0	1		
14				M#11.	2	result of the plan? (Y/N)								
						Is there a history of abolishment of previous					<i>c</i> )			
15		RELIABILITY		M#12		environmental policies or institutional bodies? (Y/N)								
	POLICY AND			M#13		Plan creation: has the plan been written by the					e)	1		
16	ECONOMIC			141#13		planning department? (Y/N)						4		
17	CREDIBILITY			M#14		Does the plan assign a coordinator of the implementation phase? (Y/N)								
18	8		5. Assigned responsibilities	M#15		Responsible parties for each measure:	-					1		
	4			M#15.	1	Does the plan assign responsible parties for each						1		
19	4			IVI#15.	1	measure contained in the plan? (Y/N)						4		
20				M#15.	2	Level of specificity: have the assigned parties smaller subdivisions? (Y/N)								
20				1.000		smaner subulvisions? (1/1V)			1		I	1		

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7 <b>Ot</b>	her additional questions:										
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# **EXAMPLE OF REVIEWED MATERIALS**

Table 1. List of revised documents and sources - COPENHAGEN									
Website 1         http://international.kk.dk/artikel/climate-adaptation									
<b>Document 1</b> CLIMATE CHANGE ADAPTATION AND INVESTMENT STATEMENT. Part 1, October 20									
Document 2	CLIMATE CHANGE ADAPTATION AND INVESTMENT STATEMENT. Part 2, October 2015								
Document 3	Cloudburst Management plan 2012								
Document 4	Copenhagen Climate Adaptation Plan - 2011								
Document 5	CPH 2025 Climate Plan (2011)								

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2				M#1		Overall budget of the plan (€) (if any)							
				M#2		Have specific budgets been assigned for each							]
3				1111112		of the measures contained in the plan? (Y/N)							-
4			1. Funding	M#3		Is the creation of the plan funded with own resources? (Y/N)							
5				M#4		Does the plan fully or partially seccure funding for the implementation of the measures proposed? (Y/N)							
6		RESOURCES	2. Consistency	M#5		GDP of the region (€) (on the year of plan approval or the most recent one)							1
7				M#6		Number of measures (N) contained in the plan							
8				M#7		Does the plan set a timetable for adaptation implementation? (Y/N)					<b>F</b>	mments or n	
9			3. Prioritisation and timing	M#8		Does the plan set any criteria for prioritisation during the implementation phase? (Y/N)							
10				M#9		Has the plan demonstrated capacity to evaluate these criteria on each identified						0	
11				M#10		Stage of the adaptation plan					(	consideration	า.
12				M#11		Performance regarding climate change mitigation policies			2				
13		RELIABILITY	4. Past performance	M#11.1	Ľ	Has the plan been implemented or is being implemented? (Y/N)					For ex	ample: In M	#2 you
14				M#11.2	2	Is there evidence of any emissions reductions as a result of the plan? (Y/N)	100				state	"Y" but not	all the
15				M#12		Is there a history of abolishment of previous environmental policies or institutional bodies? (Y/N)	?					sures have b	Ŭ
10				M#13		Plan creation: has the plan been written by the planning department? (Y/N)	*					ned. Please, i	
	DIBILITY			M#14		Does the plan assign a coordinator of the implementation phase? (Y/N)						pe of clarifi	
18			5. Assigned responsibilities	M#15		Responsible parties for each measure:						in this columr	า.
19				M#15.1	L.	Does the plan assign responsible parties for each measure contained in the plan? (Y/N)							
20				M#15.2	2	Level of specificity: have the assigned parties smaller subdivisions? (Y/N)							

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# DIFFICULTIES INTERPRETING METRICS?

- M#3: Is the creation of the plan funded with own resources? (Y/N)
- M#7: Does the plan set a timetable for adaptation implementation? (Y/N)
- M#9: Has the plan demonstrated capacity to evaluate these criteria\*\* on each identified option? (Y/N)
   \*\* related to M#8 (prioritization criteria for implementation)
- M#27: Does the assessment consider cascading impacts? (Y/N)
- M#29: Has a preliminary list of adaptation alternatives been identified and evaluated? (Y/N)
- M#48 Did the plan include a process of participation with stakeholders (including other departments) and civic organizations? (Y/N)
- M#53: Does the plan present a full understanding of the beneficiaries of the adaptation measures proposed? (Y/N)

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