Zarautz, Basque Country, 2014. By Asier Aranzadi

ADAPTATION POLICIES CHECKLIST (APC) TOOL

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WHAT IS THE APC TOOL?

- The APC (**A**daptation **P**olicies **C**hecklist) 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 covering policy, economic, scientific and 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
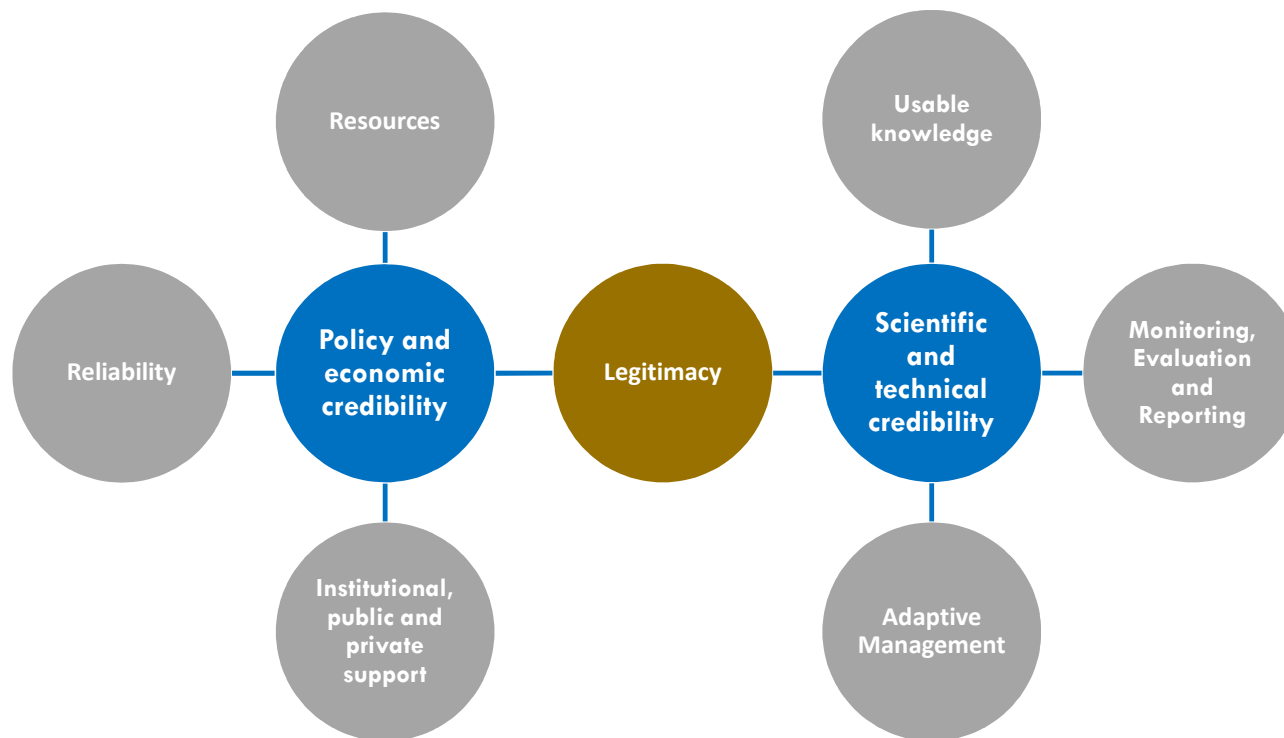
Three main areas:

- **Policy and economic area**

- **Scientific and technical area**

- **Legitimacy**
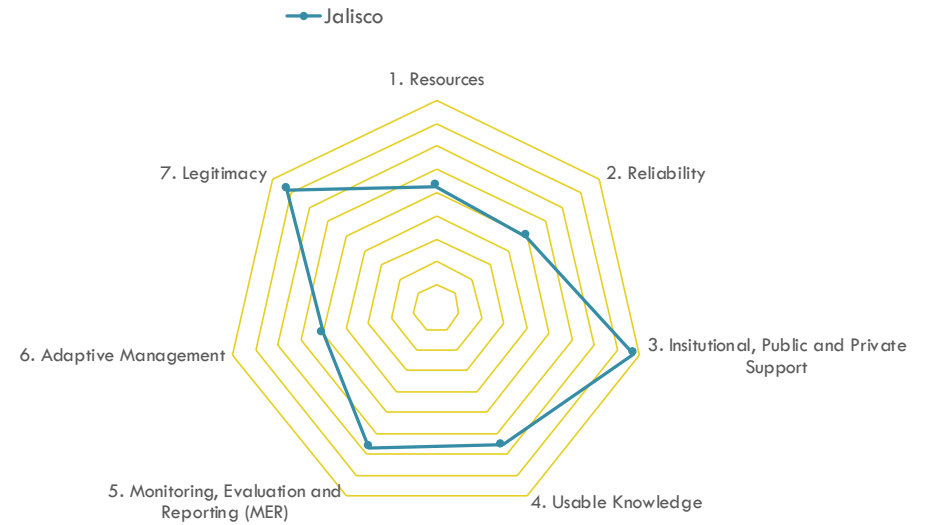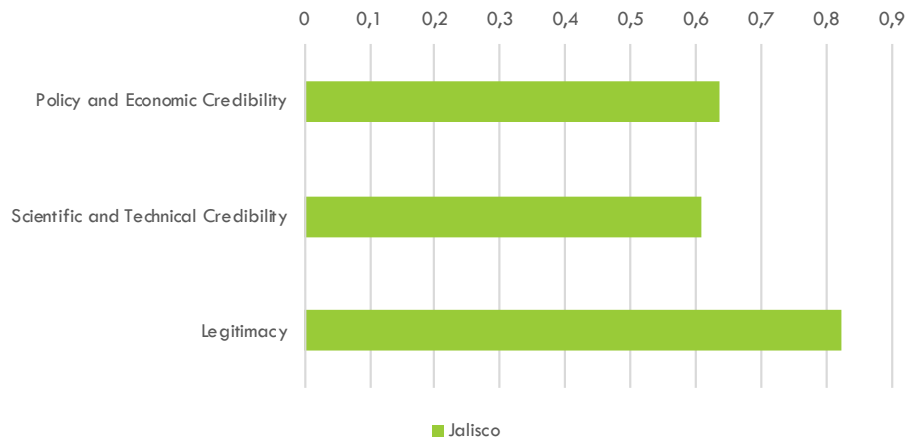
MAIN COMPONENTS OF THE APC

INDICATORS AND METRICS

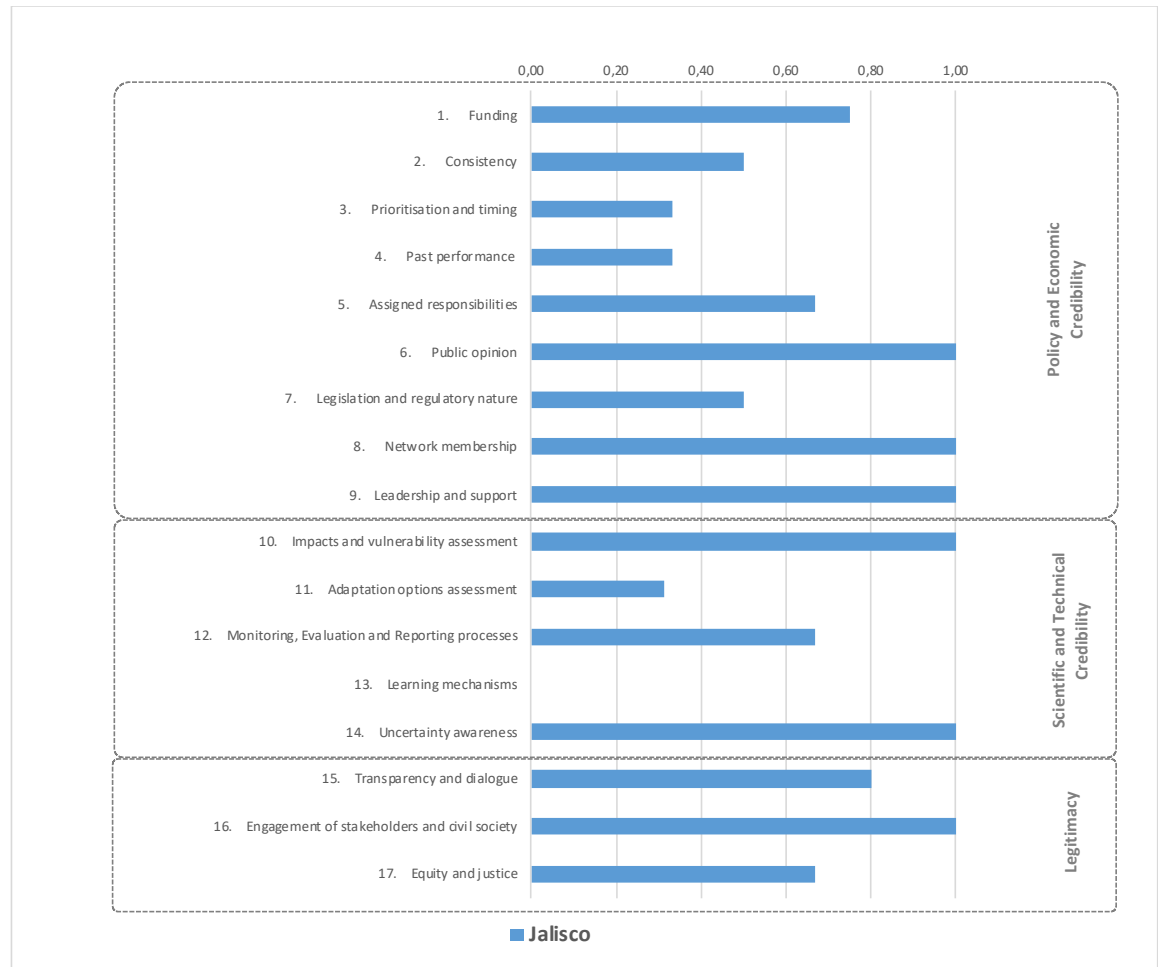| MAJOR AREA	COMPONENTS	INDICATORS (I#)	METRICS
POLICY AND ECONOMIC CREDIBILITY	1. Resources	1. Funding	3
		2. Consistency	2
		3. Prioritisation and timing	3
	2. Reliability	4. Past performance	3
		5. Assigned responsibilities	3
	3. Institutional, public and private support	6. Public opinion	1
		7. Legislation and regulatory nature	2
		8. Networks membership	1
		9. Leadership and support	5
SCIENTIFIC AND TECHNICAL CREDIBILITY	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

53 metrics

Evaluation by major area

Chart with axis from 0 to 0,9 (0, 0,1, 0,2, 0,3, 0,4, 0,5, 0,6, 0,7, 0,8, 0,9)

- Policy and Economic Credibility
- Scientific and Technical Credibility
- Legitimacy

■ Jalisco

Radar chart — Jalisco

- 1. Resources
- 2. Reliability
- 3. Insitutional, Public and Private Support
- 4. Usable Knowledge
- 5. Monitoring, Evaluation and Reporting (MER)
- 6. Adaptive Management
- 7. Legitimacy

EXAMPLE: PRELIMINARY RESULTS BY JALISCO

EXAMPLE: PRELIMINARY RESULTS BY JALISCO

BENEFITS OF USING THE APC TOOL

- **Identify** areas for potential improvement

- **Track** adaptation policy processes

- **Learn and share** lessons learnt

SUCCESFUL ADAPTATION

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:* https://goo.gl/o244h9

THANK YOU!

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HOW TO USE THE APC TOOL

	A	B	C	D	E	F	G	H
1	MAJOR AR ▼	COMPONENTS ▼	INDICATORS (I#) ▼	M# ▼	Question to be asnwered ▼	Response ▼	Reference / source	Comments
2				M#1	Overall budget of the plan (€) (if any)			
3				M#2	Have specific budgets been assigned for each 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)			
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)			
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			
11				M#10	Stage of the adaptation plan (Revised/unrevised)			
12				M#11	Performance regarding climate change mitigation policies			
13			4. Past performance	M#11.1	*Has the plan been implemented or is being implemented? (Y/N)*			
14				M#11.2	*Is there evidence of any emissions reductions as a result of the plan? (Y/N)*			
15		RELIABILITY		M#12	Is there a history of abolishment of previous environmental policies or institutional bodies? (Y/N)			
16	POLICY AND ECONOMIC CREDIBILITY			M#13	Plan creation: has the plan been written by the planning department? (Y/N)			
17				M#14	Does the plan assign a coordinator of the implementation phase? (Y/N)			
18			5. Assigned responsibilities	M#15	Responsible parties for each measure:			
19				M#15.1	*Does the plan assign responsible parties for each measure contained in the plan? (Y/N)*			
20				M#15.2	*Level of specificity: have the assigned parties smaller subdivisions? (Y/N)*			

Type of answer (e.g. Y or N) is specified at the end of each question.

Example of metrics with sub-metrics: M#11, M#15

	MAJOR AR ▼	COMPONENTS ▼	INDICATORS (I#) ▼	M# ▼	Question to be asnwered ▼	Response ▼	Reference / source	Comments
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12				M#11	Performance regarding climate change mitigation policies			
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15		RELIABILITY		M#12	Is there a history of abolishment of previous environmental policies or institutional bodies? (Y/N)			
16	POLICY AND ECONOMIC CREDIBILITY			M#13	Plan creation: has the plan been written by the planning department? (Y/N)			
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Include here the document (as referred in "Additional info") and the page where this info can be located. For example: "Doc. 1, page 45" " website 1, under headline X"

	A	B	C	D	E	F	G	H
1	**Table 1**. List of revised documents and sources			ADD AS MANY LINES AS NECESSARY				
2	**Website 1**			Please, refer to these websites and documents (adap...				
3	**Website 2**							
4	**Document 1**							
5	**Document 2**							
6								
7	**Other additional questions:**							
8	Annual budget of the region (€) *(on the year of plan approval or the most recent one)* *							
9	National adaptation plan (if any)							
10	National adaptation legislation (if any)							
11	Regional adaptation legislation (if any)							
12								
13	* This relate to M#5							
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The APC tool | CREDITS of the APC TOOL | Responses | **Additional info** | ⊕

EXAMPLE OF REVIEWED MATERIALS

Table 1. List of revised documents and sources - COPENHAGEN	
Website 1	http://international.kk.dk/artikel/climate-adaptation
Document 1	CLIMATE CHANGE ADAPTATION AND INVESTMENT STATEMENT. Part 1, October 2015
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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14				M#11.2	*Is there evidence of any emissions reductions as a result of the plan? (Y/N)*			
15	POLICY AND ECONOMIC CREDIBILITY	RELIABILITY		M#12	Is there a history of abolishment of previous environmental policies or institutional bodies? (Y/N)			
16				M#13	Plan creation: has the plan been written by the planning department? (Y/N)			
17				M#14	Does the plan assign a coordinator of the implementation phase? (Y/N)			
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19				M#15.1	*Does the plan assign responsible parties for each measure contained in the plan? (Y/N)*			
20				M#15.2	*Level of specificity: have the assigned parties smaller subdivisions? (Y/N)*			

For comments or notes to be taken into consideration.

For example: In M#2 you state "Y" but not all the measures have budget assigned. Please, include this type of clarifications in this column.

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)