Questionnaire that was used to document the process design, outcomes, and context parameters of participatory processes performed in Spain, Portugal, and 13 DESIRE dryland cases globally.

1) 2)	Case study name (p Additional literatur						_
	Author type (1	=Mediator, 2=I	Participant, 3=R	Researcher (inside	e), 4=Researcher	(externally) (code 3, 8)	
3)	In which group wo	uld you place y	ourself (more t	han 1 possible)?			
	[] farmer						
	[] representing	g a farmers org	anisation				
	[] representing	g a nature cons	servation organ	isation			
	[] representing	g a governmen	tal organisatior	ı.			
			: [ ] local [ ] reg	ional [ ] national <sub>[</sub>	[] international		
	[ ] private com	pany					
	[] scientist						
	[ ] other:						
4)	What is your age?	[]<26	[] 26-35	[] 36 – 45	[]46-55	[]56+	
5)	[] Male	[] Female					
5)	When did the proc	ess start (year,	month)?				
7)	When did the proc	ess end (year,	month)?				
3)	When was a decision	on made (year,	, month)?				
∋)	What was your role	e in the proces	s?				
Se	ction 2: particip	ants' gener	al impressio	ns (open ques	stions)		

12) Based on your experience, what do you think are the most important outcomes of participation?

11) What are the main challenges to participation in environmental management in the context of your

13) Can you give a short description of the environmental problem and what is at stake for environmental quality and society, both on and off-site?

#### Section 3: Results

14)		what degree dout general aim								ion as w	ell as in	formation
		J		•		-	J	-	->	high		
						[]0	[]1	[]2	[]3	[]4	[]not r	elevant
15)	То	what degree di	d the pro	ocess de	evelop m	utual ga	ins (win-	win sol	utions)?			
,		3	•		•		`	->		high		
						[]0	[]1	[ ]2	[]3	[]4	[]not r	elevant
16)	de wo	what extent d cision-making p rse for the env vironment than	rocess? ( vironmer	(0 = the nt than	initiator what th	's enviro	onmental	goal w	as fulfille	ed; -4 = t	he outpu	ıt is much
				result	< <goal< td=""><td>-&gt;</td><td>-&gt;</td><td></td><td>-&gt;</td><td>-&gt;</td><td>result&gt;</td><td>&gt;goal</td></goal<>	->	->		->	->	result>	>goal
				[]-4	[]-3	[]-2	[]-1	[]0	[]1	[]2	[]3	[]4
17)		ase rate the for	=	of the	e agreed	measu	res in th	ne sens	se of mo	onitoring	g, contro	lling, and
						low		->	->	high		
						[]0	[]1	[]2	[]3	[]4	[]not r	elevant
18)		what degree i owledge or char					ution) fle				adaptiv	e to new
							[]1			_	[ ]not r	elevant
10\	т.	bat daamaa d	a +ba aa	باممحما								
19)		what degree d II as a long-term			solutions	auures	s social,	econon	nic and e	environin	rentar III	terests as
			. 60.060			low		->	->	high		
						[]0	[]1	[]2	[]3	[]4	[]not r	elevant
20)	cor	ase indicate that iflict severely in olved).	_			_				_	-	
	163		ified	->	->		->	->	resolv	ed		
		[]-4	[]-3	[]-2	[]-1	[]0	[]1	[ ]2	[ ]3	[]4	[]not r	elevant
21)	Ple	ase rate the aco										
,		ase rate the act	cptanec	or the	accision	low	or the re	->	->	high		
	a)	those who hav implement the			h and	[]0	[]1	[ ]2	[]3	[]4	[]not r	elevant
	b)	the competent	t authori	ty:		[]0	[]1	[]2	[]3	[]4	[]not r	elevant
	c)	other participo	ants:			[ ]0	[]1	[]2	[]3	[]4	[]not r	elevant
22)	То	what extent di	d partici	pants le	arn and	did they <i>low</i>	better u	ndersta	and the p	oroblem <i>high</i>	after the	process?

					[]0	[]1	[]2	[]3	[]4	[]not re	elevant
23)		each of the following in gative values).	dicate to	o what e	xtent tr	ust was	built-up	(positive	e values)	or lesse	ned
		Amongst general public	less tru	ıst	->	->		->	->	more t	rust
			[]-4	[]-3	[]-2	[]-1	[]0	[]1	[]2	[]3	[]4
	b)	Between public and the	compet	ent auth	nority:						
			[]-4	[]-3	[]-2	[]-1	[]0	[]1	[]2	[ ]3	[]4
	c)	Between competent au	thority a	ınd scien	itists:						
			[]-4	[]-3	[]-2	[]-1	[]0	[]1	[ ]2	[ ]3	[]4
	d)	Between public and scie	entists:								
			[]-4	[]-3	[]-2	[]-1	[]0	[]1	[ ]2	[]3	[]4
24)	Το v	what extent was the out	-		y ration	al?					
			irration		->	->		->	->	rationa	1/
				[]-3		[]-1	[ ]0	[]1	[ ]2	[ ]3	[]4
25)	Το v	what extent was the out	-	ally equi <i>uitable</i>		->		->	->	equital	ble
			[]-4	[]-3	[]-2	[]-1	[]0	[]1	[]2	[]3	[ ]4
26)	Plea	ase rate the degree to w	hich the	selecte	d solutio	ons, reco	mmend	ations a	nd decis	ions are	being (or
	will	most probably be) impl	emente	d and co		with.					
					<b>low</b> [ ]0	[]1	-> []2	-> [ ]3	<b>high</b> [ ]4	[]not re	elevant
Se	ctio	n 4: Actual process	5								
27)		what degree were impo		ders inv	olved, i.	e. peopl	e whose	opinion	stakeho	olders re	spect in
		·			low		->	->	high		
					[]0	[]1	[]2	[]3	[]4	[]not r	elevant
28)	Tov	what degree were those	who wi	ll have t	o impler <i>low</i>	nent the	output	involved	d? 		
					[]0	[]1	[]2	[]3	[ ]4	[]not re	elevant
29)	Το v	what degree was there a	a 'legitim	nate' rep		tion of a	ll affecte	ed partie			
					<b>low</b> [ ]0	[]1	<b>-&gt;</b> []2	<b>-&gt;</b> [ ]3	<b>high</b> []4	[]not re	elevant
30)	Tox	what degree was there a	an imbal	ance of							CICVAIIL
JU)		was alegice was there t	an milour	arice of	low a	mong po	->	->	high	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

		[]0	[]1	[]2	[]3	[]4	[]not relevant
	what degree did participants not repr	esenting	govern	ment in:	stitution	s influen	ce decisions made
du	ring the process?						
		low		->		high	
		[ ]0	[]1	[]2	[ ]3	[]4	[]not relevant
32) To	what extent did non-state participants	receive	informa	tion fror	n state a	and non-	state participants?
		low		->	->	high	
		[]0	[]1	[]2	[ ]3	[]4	[]not relevant
	ease rate the degree of information tween all participants (state and non-st	ate)?	ge takir				o-face discussions
				-		_	6.1
		[]0	[]1	[]2	[ ]3	[]4	[]not relevant
	what degree did deliberation with rticipants?	-	opportu	nities to	o contri		ke place amongst
		low		->		high	
		[]0	[]1	[]2	[]3	[]4	[]not relevant
-	what degree were people permitted cision making during the process?		ate disc		·	·	e in discourse and
		low		->		high	
		[]0	[]1	[]2	[]3	[]4	[]not relevant
	on 5: Process design what degree was each of the following	a ration	ale for u	using a p	articipat	ory appr	roach?
a)	Empowerment (pragmatic):	1000				mgn.	
٠,		<i>f</i> 10		<i>f</i> 10	<i>f</i> 10		6.1
		[]0	[]1	[]2	[]3	[]4	[]not relevant
b)	democratic legitimacy (normative):						
		[]0	[]1	[]2	[]3	[]4	[]not relevant
			[]+	L ]Z	[ ]5	L J→	[ ]not relevant
c)	effective/efficient achievement of goo	ıls:					
		[]0	[]1	[]2	[]3	[]4	[]not relevant
d)	conflict resolution:						
uj	conflict resolution.						
		[]0	[]1	[]2	[]3	[]4	[]not relevant
e)	fulfilment of legal requirements:						
		[]0	[]1	[]2	[]3	[]4	[]not relevant
			[]+	<i>∟ ]∠</i>	ιJο	ι J <del>*</del>	[ ]HOLTEREVAIIL
f)	achievement of environmental benefit	ts:					

[]0 []1 []2 []3 []4 []not relevant

37)	Was the process bottom-up (i.e. local sinitiated? Any value in between is also poss		lders) o	r top-d	own (i.e	e. exteri	nal stakeholders)
	, , , , , , , , , , , , , , , , , , , ,		n-up	->	->	Top-do	own .
		[]0	[]1	[]2	[ ]3	[]4	
38)	Was the responsible government institut process?	e (i.e.	compete	ent auth	ority) t []Yes		n initiator of the
39)	To what extent did the competent authority	•		•	ess:		
			->		->	consta	•
		[]0	[]1	[ ]2	[ ]3	[]4	[]not relevant
40)	To what extent did the competent authority		facilitato ->		rator or	mediato consta	
		[]0	[]1	[]2	[ ]3	[]4	[]not relevant
41)	To what degree was the method of particip 4 = particular participants were selected)	oant sele	ection co	ontrolled	l? (0 = 'a	nyone'	could participate;
					->	3	
		[]0	[]1	[]2	[]3	[]4	[]not relevant
42)	If participant selection was controlled, was likely to hold a stake in the decisions being		e. on the	e basis o		holder a	
43)	To what degree were participants given the		unity to	self-desi	_		
		<b>low</b> [ ]0	[]1	-> [ ]2		<b>high</b> [ ]4	[]not relevant
44)	To what degree was a specific method us knowledge exchange between participants below.						
		low		->	->	high	
		[]0	[]1	[ ]2	[ ]3	[]4	[]not relevant
45)	To what extent was aggregation of info through voting, classification, decision supp			particip	ants fac	ilitated/	structured? (e.g.
		low	<i>[ ] a</i>	->	->	high	<i>.</i>
		[]0	[]1		[]3		[]not relevant
46)	To what extent was the process moderated	or med	iated? (0	) = not fa	acilitated		illy mediated)
		low	F 14	-> [ ] 2	-> [ ] 2	high	[]not relevant
		[]0		[]2		[]4	[]not relevant
47)	What kind of participatory processes were u	used (dr	op in cei	ntre, pul	olic hear	ing, que	stionnaire):

#### Section 6: Contextual

48)		here any existing law or agreement der consideration?		lates the		eld of t	the envir	onment	al problem
49)		what degree were the existing lav biguous (i.e. multi- interpretable)?	vs and ag	greemen	nts uncer	tain (i.	e. frequ	ently ch	nanging) o
			uncei		->	->	certai		
			[ ]0	[]1	[ ]2	[ ]3	[]4	[]not	relevant
50)		what degree was autonomous decision project? (From no room for manoe							
			no ro	om	->	->	open		
			[]0	[]1	[]2	[]3	[]4	[]not	relevant
	cate an a	at was the number of significantly in- chment + state + national + supranati agency must have been present at lea what governance level did the proces	ional auth ast at one	ority = 5 third of	5). To be o	counted			
	[]0	(municipal) []1 (regional) []2	(province <sub>,</sub>	) []3 (r	national)	[ ]4 (i	nternatio	-	relevant
53)		each of the following groups indicate			•	-		•	blem onto
		agenda? a previous political decision (a law):	( <b>0= n</b> [ ]0	ot impo: []1	rtant; <b>4</b> = [ ]2	: <b>very</b> ir <i>[ ]3</i>	nportant []4	=	relevant
	-								
		the competent authority:	[]0	[]1	[]2	[]3	[]4		relevant
		general public:	[]0	[]1	[ ]2	[ ]3	[]4		relevant
	d)	research or development project:	[]0	[]1	[ ]2	[]3	[]4	[]not	relevant
54)	nor bas	each of the following indicate how was functioning networks and distrust. For amongst groups.  Compared to the function of the compared public:	ositive va	alues me	an functi	oning n	etworks	and god	
		[]-4 []-3	[]-2	[]-1	[]0	[]1	[]2	[]3	[]4
	b)	Between public and the competent of	authority:						
		[]-4 []-3	[ ]-2	[]-1	[]0	[]1	[]2	[]3	[]4
	c)	Between competent authority and s	cientists:						
	-,	[]-4 []-3		[]-1	[]0	[]1	[]2	[]3	[]4
	d)	Between public and scientists:	L J ~	[] -	, 10	<i>.</i> J±	L J←	[ ]5	LJŤ
	u)			[] 4	<i>[ ]</i> 0	[ ] A	[ ] 2	<i>[ ] 2</i>	<i>[ ] 4</i>
		[ ]-4	11-2	-1	1 10	1 11	1 12	[ ]3	1 1 <del>4</del>

	To de 5	what degree was participation institutio	uncor	mmon	->	->	very c	al context? <i>ommon</i>			
			[]0	[]1	[]2	[]3	[]4				
56)	Ple	ase indicate to what extent the environr	mental problem of your project is related to: (0= not important; 4 = very important)								
	a)	nature conservation (e.g. biodiversity):	[]0	[]1	[]2	[]3	[]4	[]not relevant			
	b)	human health (e.g. pollution):	[]0	[]1	[]2	[]3	[]4	[]not relevant			
	c)	exploitation of scarce natural resources:	[]0	[]1	[ ]2	[]3	[]4	[]not relevant			
57)	Но	w complex are the environmental proble	em and	its possi	ble solu	itions?					
			simpl	e	->	->	-	omplex			
			[]0	[]1	[]2	[]3	[]4	[ ]not relevant			
58)		ase indicate how much public attention cision process (media attention).	there v	was for th	ne prob	lem befo	re begin	ning of the			
				tention	->	->	-	tention			
			[]0	[]1	[]2	[]3	[]4	[ ]not relevant			
59)		what degree was there potential for a copute among stakeholders?	onflict (	of values	as indic	ated for	· example	e by an actual			
			low		->	->	high				
			[]0	[]1	[]2	[]3	[]4	[]not relevant			
60)	То	what degree was there a conflict over $w$		certain p	roblem	should l		45			
			low	Γ 1 <i>1</i>	-> [ ] 2	-> []2	high	[ ]n at valaris ut			
			[]0	[]1	[]2	[ ]3	[]4	[]not relevant			
61)	Ho	w many people are affected by the prob	lem?			г	1				
62)	Τo	what degree is there a win-win potentia	1?			[	]				
,			low		->	->	high				
			[]0	[]1	[]2	[]3	[]4	[]not relevant			
63)		ase indicate to what extent each of the fill did they <i>understand</i> the environmenta		_	-	<i>tive</i> tow	ards the	process and how			
			low		->	->	high				
	a)	government agencies:									
		Cooperative:	[]0	[]1	[]2	[]3	[]4	[]not relevant			
		Understanding:	[]0	[]1	[]2	[]3	[]4	[]not relevant			
	b)	private enterprises:									
		Cooperative:	[]0	[]1	[]2	[]3	[]4	[]not relevant			
		Understanding:	[]0	[]1	[]2	[]3	[]4	[]not relevant			
	c)	civil society organisations:									

	Cooperative:	[]0	[]1	[]2	[]3	[]4	[]not relevant
	Understanding:	[]0	[]1	[]2	[]3	[]4	[]not relevant
d)	individuals (e.g. land users):						
	Cooperative:	[ ]0	[]1	[]2	[]3	[]4	[]not relevant
	Understanding:	[]0	[]1	[]2	[]3	[]4	[]not relevant

64) Is there anything else we should need to know?