Sea Level Rise Adaptation Role-Play Game

PRE-Survey

(Revised 10/2013)

Demo	graphic	cs:								
Age (y older	/ears):	Under 18	18-24	25-34	35-44	45-54	55-64	65-7	4 7	75 or
Gende	er:	Female/Male								
Occup	ation:	Secretary Control of the Control of								
Relatio	on to th	e coast (select	all that	apply):						
	Own pro	perty	Own	business	Work pr	ivate for-pro	ofit 🗆	Work pub	lic sector	r
	Work no	nprofit sector	Resid	de	Visit			None	,	
		r the followin h strategy, sel				ur ability.				
				Not fa	ımiliar	Somew	nat fami	liar	Very fam	niliar
	Seawalls	5								
-	Beach n	ourishment	3							
	Elevatin	g structures								
	Living sl	horelines								
_	Planned	relocation		Г	7					

Ecosystem conservation			
Habitat migration corridors			
Water storage easement			
Direct future development away from the coast			
For each strategy, select how imp years:	portant you think it	is for the Matanzas Basi	n in the next 20
	Not important	Somewhat important	Very important
Seawalls			
Beach nourishment			
Elevating structures			
Living shorelines			
Planned relocation			
Ecosystem conservation			
Habitat migration corridors			
Water storage easement			
Direct future development away from the coast			
Briefly describe planned relocation Which stakeholders might planned		to? Select all that apply	
ocal resident Government o	official	Environmental scientist	

	Inland developer □	Ecotou	urism busine:	ss ov	vner 🗆	Other:				
		8.5	B 3	50					2 2 2	
5.	Select the three most	impo	rtant things	s tha	it need to	happen	for pro	active sea	level rise	
	planning to occur:									
	More, better information	Po	olitical		Open disc	cussions	among	Increased	awareness a	nd
	and technical assistance	le	adership		stakehold	ers 🗆		education	1	
	More funding	Po	olicies and		Adaptatio	n strate	av	Economic	and social	
			ograms		design an			innovatio		
-								entrepren	eurship	
	Other:					_				
6.	How well do you think	k youi	communit	у саі	n work tog	ether t	o plan fo	or sea leve	el rise?	
		No	ot well		Fairly well		Very w	ell 🗆	Not sure	
	Why?				1 2 2					
7.	We need to begin sea	level	rise adapta	ation	planning	in the N	//atanzas	Basin no	w:	
	J		gree 🗆		Veutral		Agree		Not sure	
			<u> </u>							
	Why?									
8.	Which best describes y	your a	ittitude: Pro	activ	ve planning	g to sea	a level ri	se is		
			Overwhelm	ning a	and hopeles	SS	Con	ceivable an	d hopeful	
			Something	that	does not	1,10				
			concern me	9			Not	sure		
					-V					

More, better information	Political	Open discussions amor	ng	Increased awareness and	d
and technical assistance	leadership	stakeholders		education	
	Dolisies and	Adaptation strategy		Economic and social	
More funding	Policies and	Adaptation strategy	_	innovation and	
	programs	design and analysis [entrepreneurship	
Other:	***************************************	 			

9. What do you believe your role in sea level rise planning will be? Select all that apply.

Sea Level Rise Adaptation Role-Play Game

POST-Survey

(Revised 10/2013)

Please answer the following questions to the best of your ability.

1. For 6	each	strategy,	select	how	familiar	you	are:
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2.

Ecosystem conservation

	Not familiar	Somewhat familiar	Very familiar
Seawalls			
Beach nourishment			
Elevating structures			
Living shorelines			
Planned relocation			
Ecosystem conservation			
Habitat migration corridors			
Water storage easement			
Direct future development away from the coast			
For each strategy, select how imp years:	oortant you think it Not important	is for the Matanzas Basi Somewhat important	n in the next 20 Very important
Seawalls			
Beach nourishment			
Elevating structures			
Living shorelines			
Planned relocation	П	П	П

	Habitat migration corri								
	Water storage easeme	nt							
	Direct future developm	ent away							
3	. Briefly describe plann	ed relocation.							
4.	. Which stakeholders n	night planned	relocat	ion appea	l to? Se	lect all th	nat apply.		
	Local resident	Government of	ficial		Enviror	mental s	cientist		
	☐ Inland developer	Ecotourism bus	iness ow	vner 🗆	Other:				
5.	Select the three most planning to occur: More, better information		ngs tha	t need to			Г	level rise	nd
	and technical assistance	leadership		stakeholo	lers 🗆		education	٦	
	More funding	Policies and programs	1	Adaptatio			Economic innovatio entreprer		
	Other:	and the second of the second o							
6.	How well do you thinl	k your commu	nity car	n work tog	gether to	o plan fo	or sea leve	el rise?	
		Not well		Fairly well □		Very we	ell 🗆	Not sure	
	Why?								

	Disagree		Neutral		Agree	е		Not sure	
Why?									
. Which best describes y	our attitude: Pro	acti	ive planning	to sea	امريما	rica ic			
. Willelf best describes y	our attitude. Fre	acti	ive planning	10 300	ilevei	1130 13.	•••		
	Overwhelm	ing	and hopeless			onceival	ole and	d hopeful	
	Something	that	t does not						
	concern me	9	Not sure						
						1			
]			
						J			
						J			
						J			
						J			
		T.				last all	41-4		
What do you believe yo	our role in sea le	evel	rise planning	g will l	pe? Se	lect all	that a	apply.	
What do you believe you	our role in sea le	evel	rise planning	·				apply. awareness ar	nd
		evel	·	ssions a		Incre			nd
	Political	evel	Open discus	ssions a		Incre	ased a		nd
More, better information and technical assistance	Political leadership	evel	Open discus	ssions a	among	Incre educ	ased a		nd
More, better information and technical assistance	Political	evel	Open discus	ssions a	among	Incre educ	ased a	awareness ar	nd

10. How did your view of adaptation planning change through playing the game?

11. Did you learn anything surprising or unexpected?

	Indivi	dual PRE -Game Works Stakeholder persona: _						
	Please	answer the following que	stions <i>before</i> pla	aying the g	game:		19	
	1.	In your own opinion, rank th	e strategies from	most appe	ealing (1) to le	east appea	aling (8):	
		Beach nourishment Elevating structures Habitat migration corridors	Living shoreli			onservatio		
	2.	Taking on the perspective of (1) to least appealing (8):	your stakeholder	persona, i	rank the strat	egies from	n most appe	aling
		Beach nourishment Elevating structures Habitat migration corridors	Living shoreli		Planned relo Ecosystem co Water storage	onservatio	on	**
Tarras sacra	Please	rank the extent to which y	ou agree with th	ne followin Do not agree at a		ts:		Agree completely
3.	It will	pe easy to portray my stakeh	older persona.	1	2.	3		5
WE-50	STATE OF THE STATE OF	oe easy to negotiate with my	group	11.7	2	3	4	5
	Lexpe	ers: ct to learn something meanir	gful from the	1	2	3	4	5
6.		t to reach a satisfactory out	ome with my	1	2	3	.4	. 5
7.	1 think	members. other group members equal portance of this issue.	ly understand	1	2	3	4	5
8.	NAME OF THE PARTY OF	nount of money available to i	ny persona is	1.	2	3	4	. 5
9.	Му ре	sona needs more money.		1	2	3	4	5
10.		with other stakeholders is in this issue.	portant in	1	2	3	4	5
11.	Plannir undert	ng for sea level rise will be a vaking.	vast	1	2	3	4	5
	12.	What percentage of your per	sonal income are	you		71.9		

ready to put aside for planning for this issue?

Individual POST-Game Worksheet	
Stakeholder persona:	
Please answer the following questions after playing the ga	ame:
1. In your own opinion, rank the strategies from most app	pealing (1) to least appealing (8):
Beach nourishment Seawalls	Planned relocation
Elevating structures Living shoreline	Ecosystem conservation
Habitat migration corridors	Water storage easement
 Taking on the perspective of your stakeholder persona, to least appealing (8): 	rank the strategies from most appealing
Beach nourishment Seawalls	Planned relocation
Elevating structures Living shoreline	
Habitat migration corridors	Water storage easement
<u> </u>	
Please rank the extent to which you agree with the follow	ving statements:
Do no	
agree a	tt all completely
3. It was easy to portray my stakeholder persona.	Manager (2 - Mary + 3, 15 mary - 4, 11 mary - 5
4. It was easy to negotiate with my group members.	2 3 4 5
it was easy to degenere striking doubt the	
5. I learned something meaningful from the game. 1	2 3 4 5
6. I reached a satisfactory outcome with my group	2 3 1 4 5
members:	
7. I think other group members equally understood the importance of this issue.	2 3 4 5
8. The amount of money available to my persona was	
sufficient.	. 2 3 4 5
My persona needed more money.	2
10. Sitting with other stakeholders is important in	2 3 4 5
solving this issue	
11. Planning for sea level rise will be a vast undertaking.	2 3 4 5
12. What percentage of your personal income are you ready to put aside for planning for this issue?	%