

Annex to:
4.3.2 Local training sessions

**DSS training and monitoring
materials and tables - LP**

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WP4 - MONITORING implementation - PP IRENA
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ACTION n° 1 TITLE: WATER HEAT PUMPS - THE ORTHOPEDIC AND REHABILITATION HOSPITAL "PRIM.DR.MARTIN HORVAT"

RELATED IMPACT THAT THE ACTION MITIGATES				URBAN HEAT ISLAND	
ID Hexagon	LST_mean	Veg_mq	Build_mq	Index UHI- starting point #N/D	Index UHI- monitoring point #N/D

ACTION n° 2 TITLE: WAVES TO ENERGY

RELATED IMPACT THAT THE ACTION MITIGATES				URBAN HEAT ISLAND	
ID Hexagon	LST_mean	Veg_mq	Build_mq	Index UHI- starting point	Index UHI- monitoring point
				#N/D	#N/D

RELATED IMPACT THAT THE ACTION MITIGATES			URBAN FLOODING	
ID Hexagon	NDVI	NDBI	Index UHI- starting point	Index UHI- monitoring point
0			#N/D	0

RELATED IMPACT THAT THE ACTION MITIGATES		SEA LEVEL RISE	
ID Hexagon	Mq < 1m above sea-level	Index UHI- starting point	Index UHI- monitoring point
0		#N/D	#N/D

ACTION n° 3 TITLE: OVERTOPPING BREAKWATER

RELATED IMPACT THAT THE ACTION MITIGATES				URBAN HEAT ISLAND	
ID Hexagon	LST_mean	Veg_mq	Build_mq	Index UHI- starting point	Index UHI- monitoring point
				#N/D	#N/D

RELATED IMPACT THAT THE ACTION MITIGATES			URBAN FLOODING	
ID Hexagon	NDVI	NDBI	Index UHI- starting point	Index UHI- monitoring point
0			#N/D	0

RELATED IMPACT THAT THE ACTION MITIGATES		SEA LEVEL RISE	
ID Hexagon	Mq < 1m above sea-level	Index UHI- starting point	Index UHI- monitoring point
0		#N/D	#N/D

ACTION n° 4 TITLE: SEA KITE

RELATED IMPACT THAT THE ACTION MITIGATES				URBAN HEAT ISLAND	
ID Hexagon	LST_mean	Veg_mq	Build_mq	Index UHI- starting point #N/D	Index UHI- monitoring point #N/D

ACTION n° 5	TITLE:	DEEP GREEN
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RELATED IMPACT THAT THE ACTION MITIGATES				URBAN HEAT ISLAND	
ID Hexagon	LST_mean	Veg_mq	Build_mq	Index UHI- starting point #N/D	Index UHI- monitoring point #N/D

ACTION n° 6 TITLE: NATURAL SHADING AND PLANTING

RELATED IMPACT THAT THE ACTION MITIGATES				URBAN HEAT ISLAND	
ID Hexagon	LST_mean	Veg_mq	Build_mq	Index UHI- starting point	Index UHI- monitoring point
				#N/D	#N/D
ID Hexagon	LST_mean	Veg_mq	Build_mq	Index UHI- starting point	Index UHI- monitoring point
				#N/D	#N/D

ACTION n° 7 TITLE: PROTECTION OF COASTAL INFRASTRUCTURE - ROVINJ

RELATED IMPACT THAT THE ACTION MITIGATES			URBAN FLOODING	
ID Hexagon	NOVI	NDBI	Index UHI- starting point	Index UHI- monitoring point
			#N/D	0
ID Hexagon	NOVI	NDBI	Index UHI- starting point	Index UHI- monitoring point

RELATED IMPACT THAT THE ACTION MITIGATES		SEA LEVEL RISE	
ID Hexagon	Mq < 1m above sea-level	Index UHI- starting point	Index UHI- monitoring point
0		0.595350032	0.439578558
ID Hexagon	Mq < 1m above sea-level	Index UHI- starting point	Index UHI- monitoring point

[illegible]

ACTION n° 8 TITLE: PROTECTION OF COASTAL INFRASTRUCTURE - VSAR

RELATED IMPACT THAT THE ACTION MITIGATES	URBAN FLOODING	RELATED IMPACT THAT THE ACTION MITIGATES	SEA LEVEL RISE
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ID Hexagon	NDVI	NDBI	Index UHI- starting point	Index UHI- monitoring point
			#N/D	0

ID Hexagon	NDVI	NDBI	Index UHI- starting point	Index UHI- monitoring point
			#N/D	0

ID Hexagon	Mq < 1m above sea-level	Index UHI- starting point	Index UHI- monitoring point
0		#N/D	#N/D

ID Hexagon	Mq < 1m above sea-level	Index UHI- starting point	Index UHI- monitoring point
0		#N/D	#N/D

ACTION n° 9 TITLE: PROTECTION OF COASTAL INFRASTRUCTURE -POREC'

RELATED IMPACT THAT THE ACTION MITIGATES	URBAN FLOODING
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ID Hexagon	NDVI	NDBI	Index UHI- starting point	Index UHI- monitoring point
2915	-0,15025	0,289	0,26648273	0,439578558


ID Hexagon	NDVI	NDBI	Index UHI- starting point	Index UHI- monitoring point
4460	-0,15025	0,289	0,595350032	0,439578558


RELATED IMPACT THAT THE ACTION MITIGATES	SEA LEVEL RISE
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ID Hexagon	Mq < 1m above sea-level	Index UHI- starting point	Index UHI- monitoring point
2915	7800	0,177644577	0,002152078


ID Hexagon	Mq < 1m above sea-level	Index UHI- starting point	Index UHI- monitoring point
4460	55,64	0	-0,0015153

ACTION 1	Water heat pumps - The Orthopedic and Rehabilitation Hospital "Prim.dr.Martin Horvat"					Localization:	59		Result:	good	
OBJECTIVES			CRITERIA								
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result	
A. Environmental aspect	0.2	acceptable	A. 4 Flooding area	m2	to max	1.000,00	5.000,00	1	1.000,00	acceptable	
B. Social Aspect	0.2	good	B.1 People who will benefit from the actions n. Of people	n. Of people	to max	2.000,00	4.000,00	0,5	4.000,00	good	
			B.5 New infrastructure		to max	50.000,00	100.000,00	0,5	50.000,00	acceptable	
C. Economic Aspect	0.2	good	C. 1 Implementation cost	€	to min	100.000,00	500.000,00	1	100.000,00	good	
D. Legal, institutional and perceptional aspects	0.2	good	D. 5 People acceptability	low-medium-high [1/2/3]	to max	1	3	0,5	3	good	
			D. 6 Political acceptability	low-medium-high [1/2/3]	to max	1	3	0,5	3	good	
E. Adaptation, Mitigation and Resilience	0.2	good	E. 1 The target of the Action is an area exposed to a Climate Change impacts and its aim is to reduce the phenomenon.			Vulnerable/Not Vulnerable	yes	Not Vulnerable	Vulnerable	1 Vulnerable	good
Instructions											
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ACTION 2			Waves to energy					Localization: 72				Result: good	
OBJECTIVES			CRITERIA										
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result			
A. Environmental aspect	0.2	good	A. 4 Flooding area	m2	to max	1	10	1	10	good			
B. Social Aspect	0.2	good	B. 1 People who will benefit from the actions n. Of people	n. Of people	to max	1	10	0.5	10	good			
C. Economic Aspect	0.2	good	B. 5 New infrastructure	km	to max	1	10	0.5	10	good			
D. Legal, institutional and perceptonal aspects	0.2	good	C. 1 Implementation cost	€	to min	100.000,00	500.000,00	1	100.000,00	good			
	0.2	good	D. 5 People acceptability	low-medium-high [1/2/3]	to max	1	3	0.5	3	good			
			D. 6 Political acceptability	low-medium-high [1/2/3]	to max	1	3	0.5	3	good			
E. Adaptation, Mitigation and Resilience	0.2	good	E. 1 The target of the Action is an area exposed to a Climate Change Impacts and its aim is to reduce the phenomenon.	Vulnerable/Not Vulnerable	yes	Not Vulnerable	Vulnerable	1	Vulnerable	good			
Instructions													
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ACTION 3	Overtopping Breakwater				Localization:	362		Result:	good	
OBJECTIVES			CRITERIA							
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result
A. Environmental aspect	0.2	good	A. 4 Flooding area	m2	to max	1	10	1	10	good
B. Social Aspect	0.2	good	B. 1 People who n. Of people		to max	1	10	0.5	10	good
			B. 5 New infrastr	km	to max	1	10	0.5	10	good
C. Economic Aspect	0.2	good	C. 1 Implementa	€	to min	100.000,00	500.000,00	1	100.000,00	good
D. Legal, institutional and perceptual aspects	0.2	good	D. 5 Peple accep	low-medium-high [1/2/3]	to max	1	3	0.5	3	good
			D. 6 Political acc	low-medium-high [1/2/3]	to max	1	3	0.5	3	good
E. Adaptation, Mitigation and Resil	0.2	good	E. 1 The target o	Vulnerable/Not Vulnerable	yes	Not Vulnerable	Vulnerable	1	Vulnerable	good

Instructions	
Please edit only the cells colored in light	edit


ACTION 4	Sea kite				Localization:	200		Result:	good	
OBJECTIVES			CRITERIA							
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result
A. Environmental aspect	0.2	good	A. 4 Flooding are	m2	to max	1	10	1	10	good
B. Social Aspect	0.2	good	B. 1 People who	n. Of people	to max	1	10	0.5	10	good
			B. 5 New infrastr	km	to max	1	10	0.5	10	good
C. Economic Aspect	0.2	good	C. 1 implementa	€	to min	100.000,00	500.000,00	1	100.000,00	good
D. Legal, institutional and perceptual aspects	0.2	good	D. 5 People accep	low-medium-high [1/2/3]	to max	1	3	0.5	3	good
			D. 6 Political acc	low-medium-high [1/2/3]	to max	1	3	0.5	3	good
E. Adaptation, Mitigation and Resil	0.2	good	E. 1 The target o	Vulnerable/Not Vulnerable	yes	Not Vulnerable	Vulnerable	1	Vulnerable	good

Instructions


Please edit only the cells colored in light [edit](#)

ACTION 5			Deep Green			Localization:		200				Result:		good	
OBJECTIVES						CRITERIA									
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)		data		result			
A. Environmental aspect	0.2	good	A. 4 Flooding area	m2	to max	1	10	1		10		good			
B. Social Aspect	0.2	good	B. 1 People who n. Of people		to max	1	10	0.5		10		good			
			B. 5 New infrastr	km	to max	1	10	0.5		10		good			
C. Economic Aspect	0.2	good	C. 1 Implementa	€	to min	100.000,00	500.000,00	1		100.000,00		good			
D. Legal, institutional and perceptonal aspects	0.2	good	D. 5 Peple accep	low-medium-high [1/2/3]	to max	1	3	0.5		3		good			
			D. 6 Political acc	low-medium-high [1/2/3]	to max	1	3	0.5		3		good			
E. Adaptation, Mitigation and Resil	0.2	good	E. 1 The target o	Vulnerable/Not Vulnerable	yes	Not Vulnerable	Vulnerable	1		Vulnerable		good			


Instructions	
Please edit only the cells colored in light	edit


ACTION 6	Natural shading and planting				Localization:	195	199		Result:	good
OBJECTIVES			CRITERIA							
<i>name</i>	<i>weight (b)</i>	<i>result</i>	<i>name</i>	<i>unit of measure</i>	<i>function</i>	<i>threshold Min</i>	<i>threshold Max</i>	<i>weight (a)</i>	<i>data</i>	<i>result</i>
A. Environmental aspect	0.2	good	A. 4 Flooding area	m2	to max	1	10	1	10	good
B. Social Aspect	0.2	good	B. 1 People who n. Of people		to max	1	10	0.5	10	good
			B. 5 New infrastr	km	to max	1	10	0.5	10	good
C. Economic Aspect	0.2	good	C. 1 Implementa	€	to min	100.000,00	500.000,00	1	100.000,00	good
D. Legal, institutional and perceptonal aspects	0.2	good	D. 5 Peple accep	low-medium-high [1/2/3]	to max	1	3	0.5	3	good
			D. 6 Political acc	low-medium-high [1/2/3]	to max	1	3	0.5	3	good
E. Adaptation, Mitigation and Resil	0.2	good	E. 1 The target o	Vulnerable/Not Vulnerable	yes	Not Vulnerable	Vulnerable	1	Vulnerable	good

Instructions	
Please edit only the cells colored in light	edit

ACTION 7	Protection of coastal infrastructure - Rovinj				Localization:	54-55-61-62-63-69-71-72-73-73-76-79-82-88-89-90-91-92		Result:	good	
OBJECTIVES			CRITERIA							
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result
A. Environmental aspect	0.2	good	A. 4 Flooding area	m2	to max	1	10	1	10	good
B. Social Aspect	0.2	good	B. 1 People who n. Of people		to max	1	10	0.5	10	good
			B. 5 New infrastructure	km	to max	1	10	0.5	10	good
C. Economic Aspect	0.2	good	C. 1 Implementation	€	to min	100.000,00	500.000,00	1	100.000,00	good
D. Legal, institutional and perceptional aspects	0.2	good	D. 5 People acceptance	low-medium-high [1/2/3]	to max	1	3	0.5	3	good
			D. 6 Political acceptance	low-medium-high [1/2/3]	to max	1	3	0.5	3	good
E. Adaptation, Mitigation and Resil	0.2	good	E. 1 The target of	Vulnerable/Not Vulnerable	yes	Not Vulnerable	Vulnerable	1	Vulnerable	good

Instructions	
Please edit only the cells colored in light blue	edit

ACTION 8		Protection of coastal infrastructure - Vrsar				Localization:		199-200-206				Result:		good	
OBJECTIVES			CRITERIA												
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result					
A. Environmental aspect	0,2	good	A. 4 Flooding area	m2	to max	1	10	1	10	good					
B. Social Aspect	0,2	good	B. 1 People who	n. Of people	to max	1	10	0,5	10	good					
			B. 5 New infrastr	km	to max	1	10	0,5	10	good					
C. Economic Aspect	0,2	good	C. 1 Implementa	€	to min	100.000,00	500.000,00	1	100.000,00	good					
D. Legal, institutional and perceptuonal aspects	0,2	good	D. 5 Peple accep	low-medium-high [1/2/3]	to max	1	3	0,5	3	good					
			D. 6 Political acc	low-medium-high [1/2/3]	to max	1	3	0,5	3	good					
E. Adaptation, Mitigation and Resil	0,2	good	E. 1 The target o	Vulnerable/Not Vulnerable	yes	Not Vulnerable	Vulnerable	1	Vulnerable	good					
Instructions															
Please edit only the cells colored in light															
edit															

ACTION 9			Protection of coastal infrastructure - Poreč				Localization: 358-359-375-376					Result:		good
OBJECTIVES			CRITERIA											
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result				
A. Environmental aspect	0,2	good	A. 4 Flooding area	m2	to max	1	10	1	10	good				
B. Social Aspect	0,2	good	B. 1 People who	n. Of people	to max	1	10	0,5	10	good				
			B. 5 New infrastructure	km	to max	1	10	0,5	10	good				
C. Economic Aspect	0,2	good	C. 1 Implementation	€	to min	100.000,00	500.000,00	1	100.000,00	good				
D. Legal, institutional and	0,2	good	D. 5 People acceptance	low-medium-high [1/2/3]	to max	1	3	0,5	3	good				
perceptual aspects			D. 6 Political acceptance	low-medium-high [1/2/3]	to max	1	3	0,5	3	good				
E. Adaptation, Mitigation and Resil	0,2	good	E. 1 The target of	Vulnerable/Not Vulnerable	yes	Not Vulnerable	Vulnerable	1	Vulnerable	good				
Instructions														
Please edit only the cells colored in light														
edit														

ACTION 1**good**

OBJECTIVES	OBJECTIVES			CRITERIA		
	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>
A. Environmental aspect	0	0	1	0	0	1
B. Social Aspect	1	0	0	1	0	1
C. Economic Aspect	1	0	0	1	0	0
D. Legal, institutional and perceptual aspects	1	0	0	2	0	0
E. Adaptation, Mitigation and Resilience	1	0	0	1	0	0

ACTION 2**good**

OBJECTIVES	OBJECTIVES			CRITERIA		
	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>
A. Environmental aspect	1	0	0	0	0	0
B. Social Aspect	1	0	0	0	0	0
C. Economic Aspect	1	0	0	0	0	0
D. Legal, institutional and perceptual aspects	1	0	0	0	0	0
E. Adaptation, Mitigation and Resilience	1	0	0	0	0	0

ACTION 3**good**

OBJECTIVES	OBJECTIVES			CRITERIA		
	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>
A. Environmental aspect	1	0	0	0	0	0
B. Social Aspect	1	0	0	0	0	0
C. Economic Aspect	1	0	0	0	0	0
D. Legal, institutional and perceptual aspects	1	0	0	0	0	0
E. Adaptation, Mitigation and Resilience	1	0	0	0	0	0

ACTION 4**good**

OBJECTIVES	OBJECTIVES			CRITERIA		
	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>
A. Environmental aspect	1	0	0	0	0	0

B. Social Aspect	1	0	0	0	0	0
C. Economic Aspect	1	0	0	0	0	0
D. Legal, institutional and perceptual aspects	1	0	0	0	0	0
E. Adaptation, Mitigation and Resilience	1	0	0	0	0	0

ACTION 5

good

OBJECTIVES	OBJECTIVES			CRITERIA		
	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>
A. Environmental aspect	1	0	0	0	0	0
B. Social Aspect	1	0	0	0	0	0
C. Economic Aspect	1	0	0	0	0	0
D. Legal, institutional and perceptual aspects	1	0	0	0	0	0
E. Adaptation, Mitigation and Resilience	1	0	0	0	0	0

ACTION 6

good

OBJECTIVES	OBJECTIVES			CRITERIA		
	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>
A. Environmental aspect	1	0	0	0	0	0
B. Social Aspect	1	0	0	0	0	0
C. Economic Aspect	1	0	0	0	0	0
D. Legal, institutional and perceptual aspects	1	0	0	0	0	0
E. Adaptation, Mitigation and Resilience	1	0	0	0	0	0

ACTION 7

good

OBJECTIVES	OBJECTIVES			CRITERIA		
	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>
A. Environmental aspect	1	0	0	0	0	0
B. Social Aspect	1	0	0	0	0	0
C. Economic Aspect	1	0	0	0	0	0
D. Legal, institutional and perceptual aspects	1	0	0	0	0	0
E. Adaptation, Mitigation and Resilience	1	0	0	0	0	0

ACTION 8

good

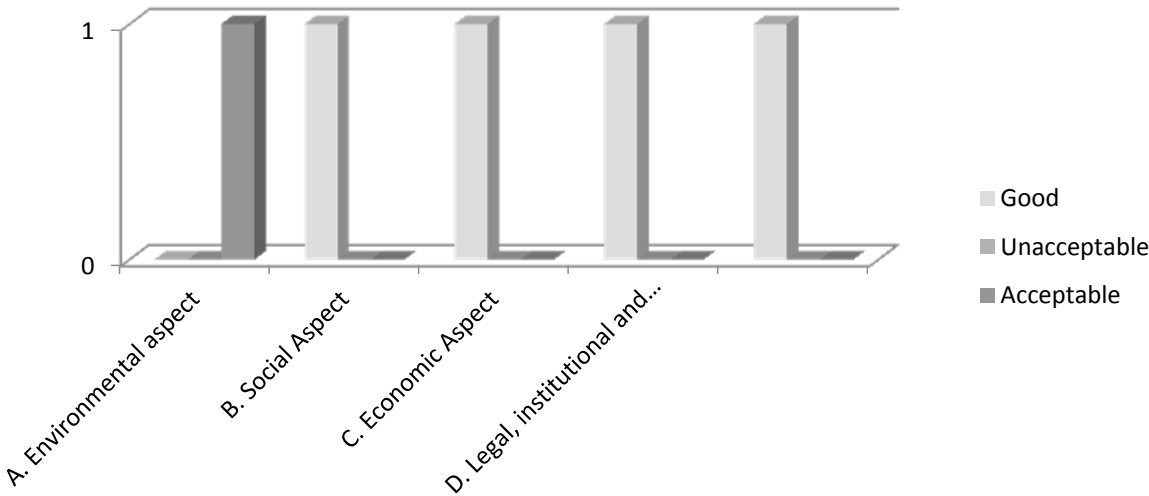
OBJECTIVES	OBJECTIVES			CRITERIA		
	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>
A. Environmental aspect	1	0	0	0	0	0
B. Social Aspect	1	0	0	0	0	0
C. Economic Aspect	1	0	0	0	0	0
D. Legal, institutional and perceptual aspects	1	0	0	0	0	0
E. Adaptation, Mitigation and Resilience	1	0	0	0	0	0

ACTION 9

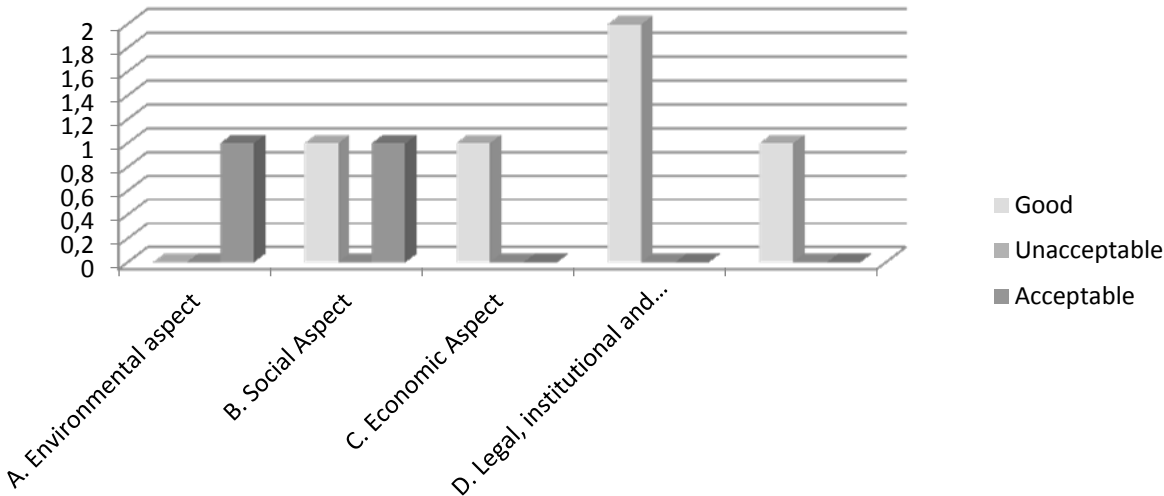
good

OBJECTIVES	OBJECTIVES			CRITERIA		
	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>
A. Environmental aspect	1	0	0	0	0	0
B. Social Aspect	1	0	0	0	0	0
C. Economic Aspect	1	0	0	0	0	0
D. Legal, institutional and perceptual aspects	1	0	0	0	0	0
E. Adaptation, Mitigation and Resilience	1	0	0	0	0	0

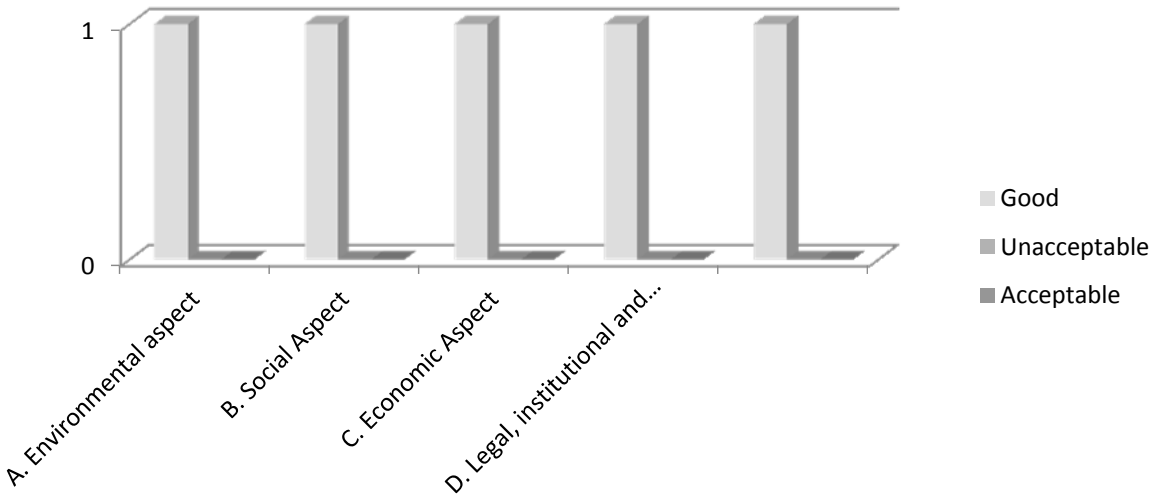
Action 1: objectives



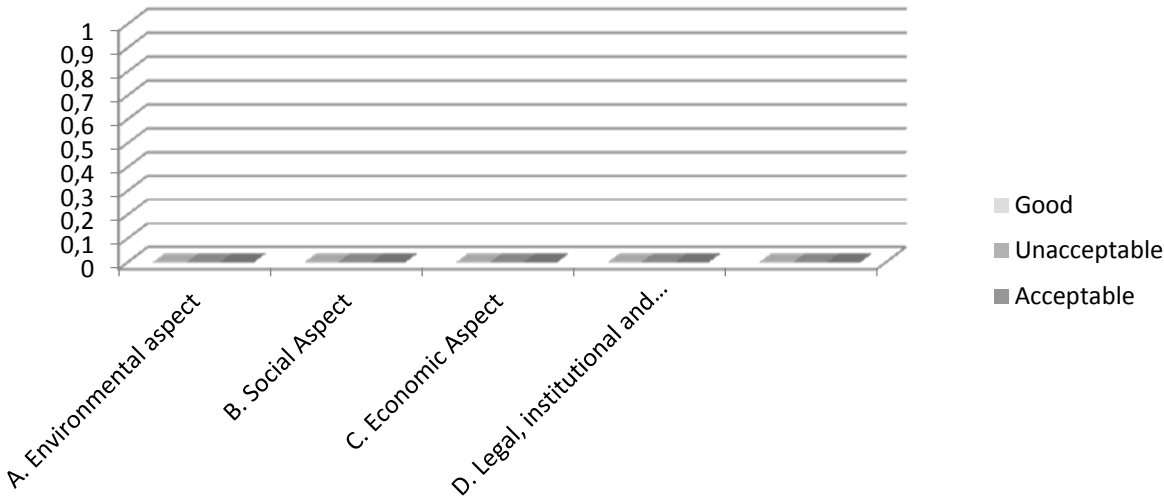
Action 1: Criteria



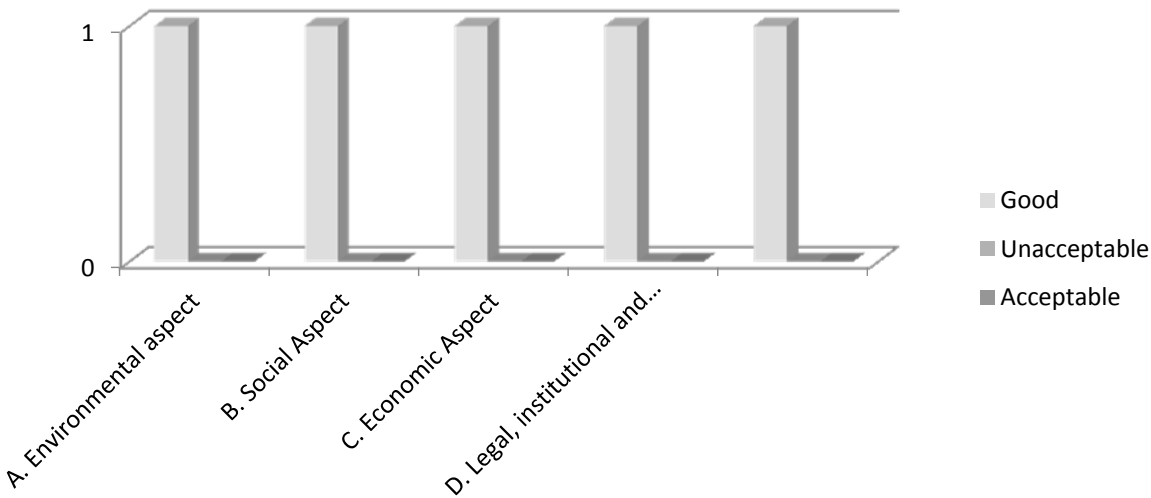
Action 2: objectives



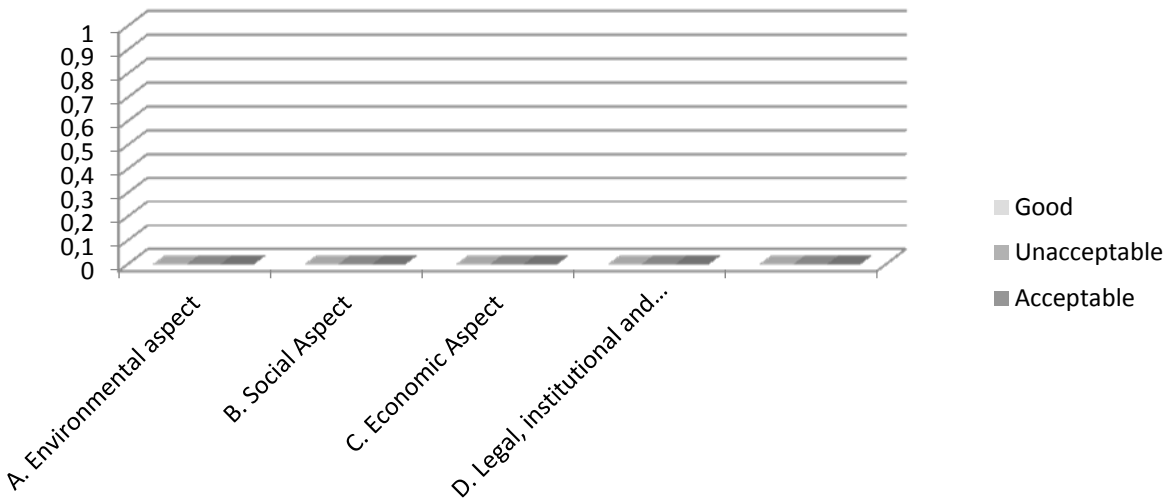
Action 2: Criteria



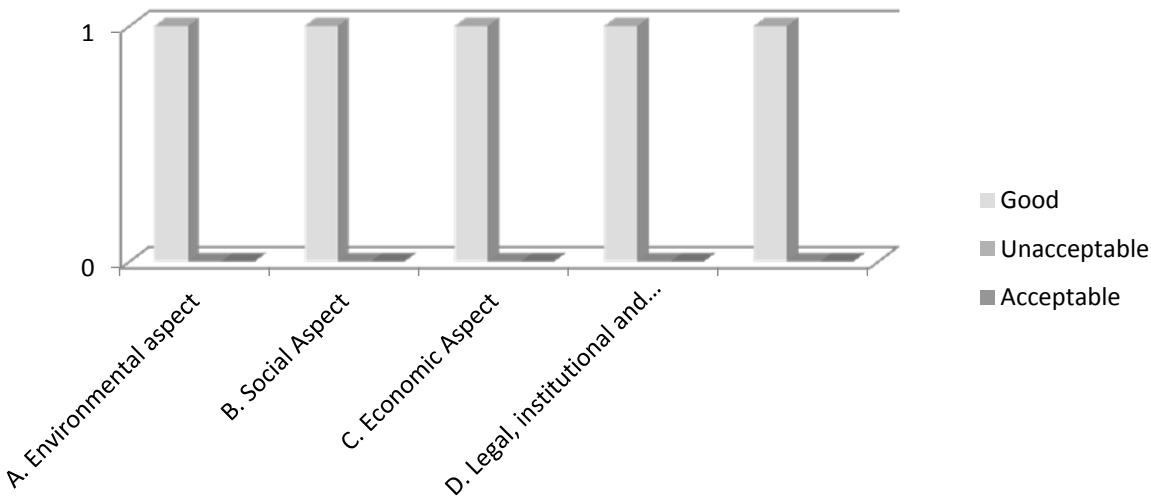
Action 3: objectives



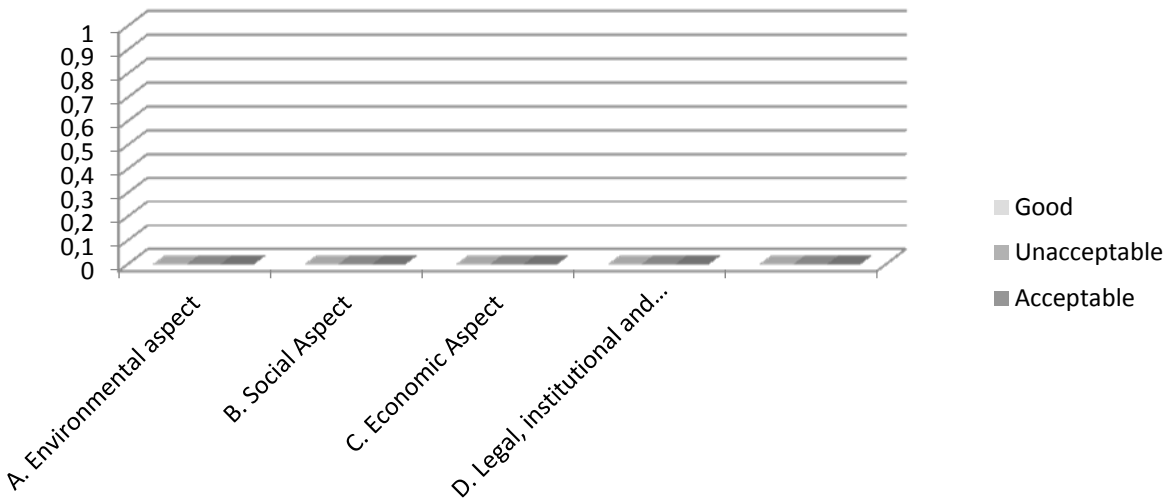
Action 3: Criteria



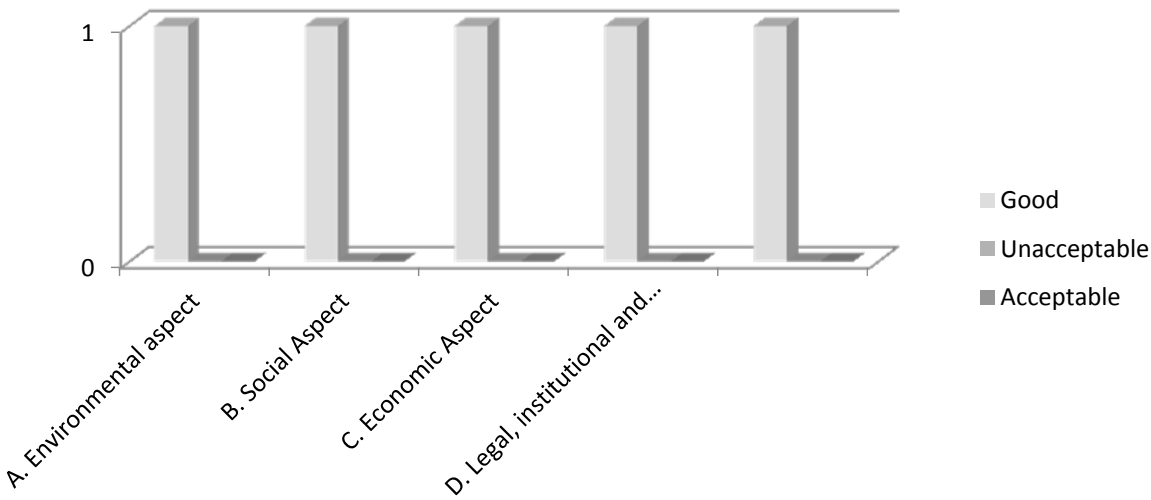
Action 4: objectives



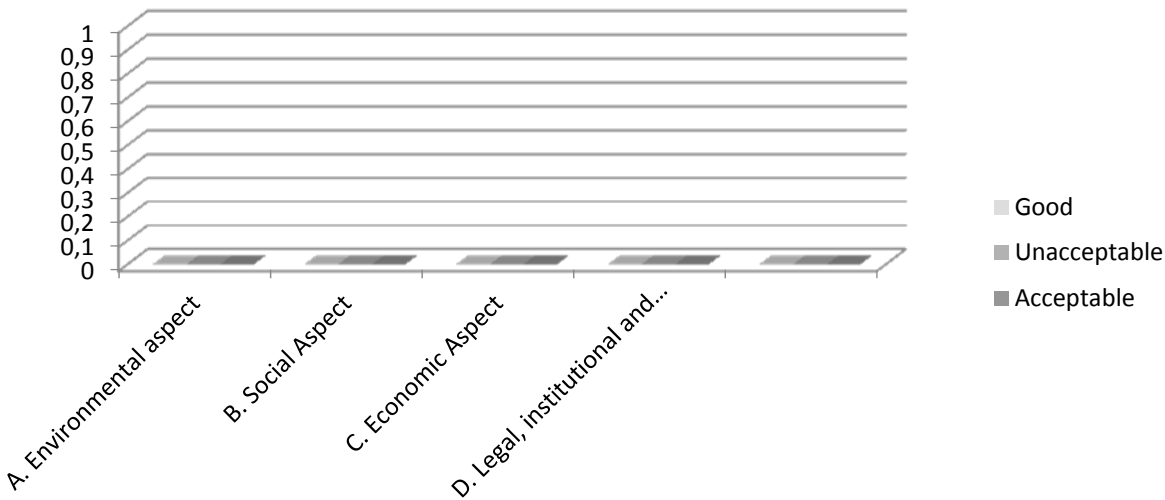
Action 4: Criteria



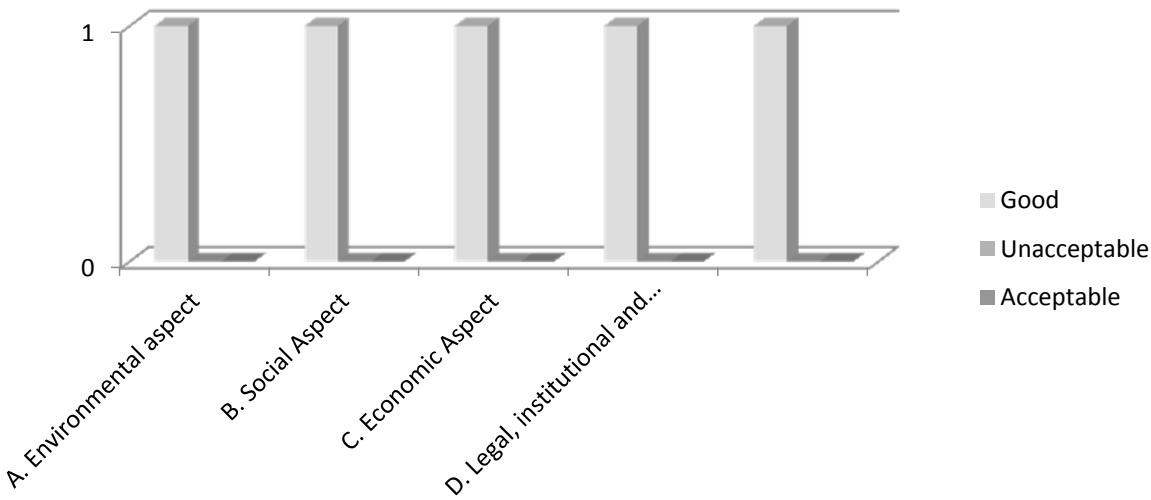
Action 5: objectives



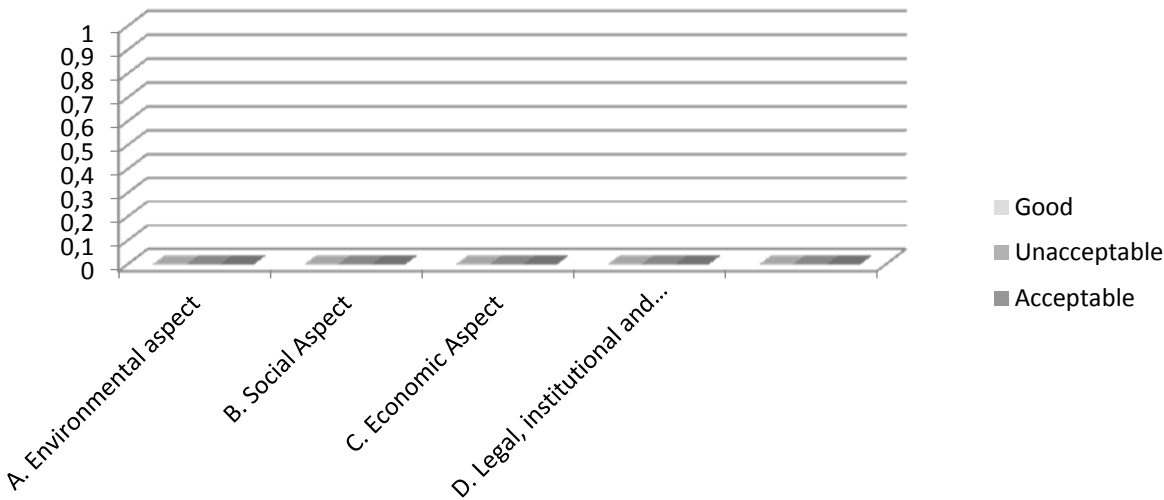
Action 5: Criteria



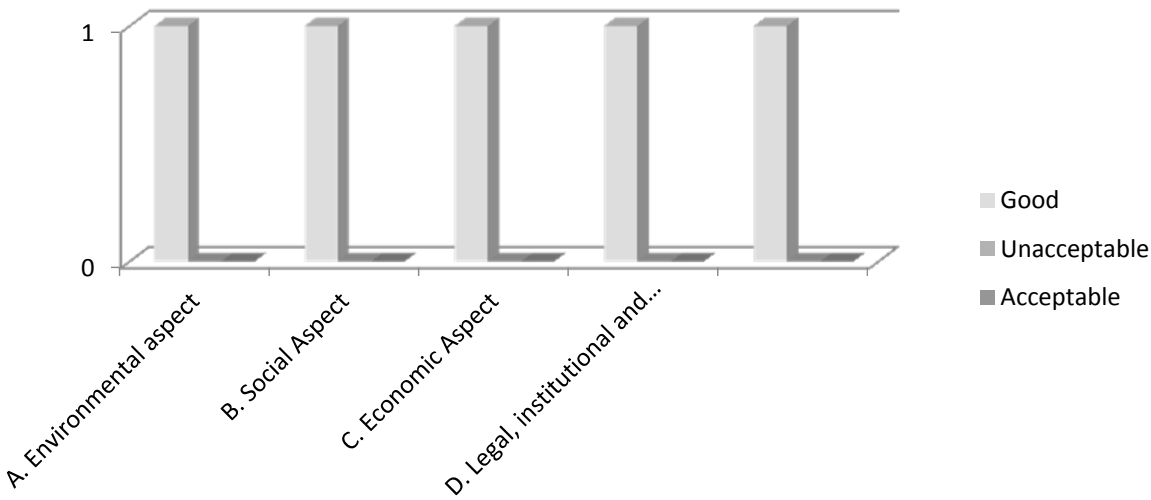
Action 6: objectives



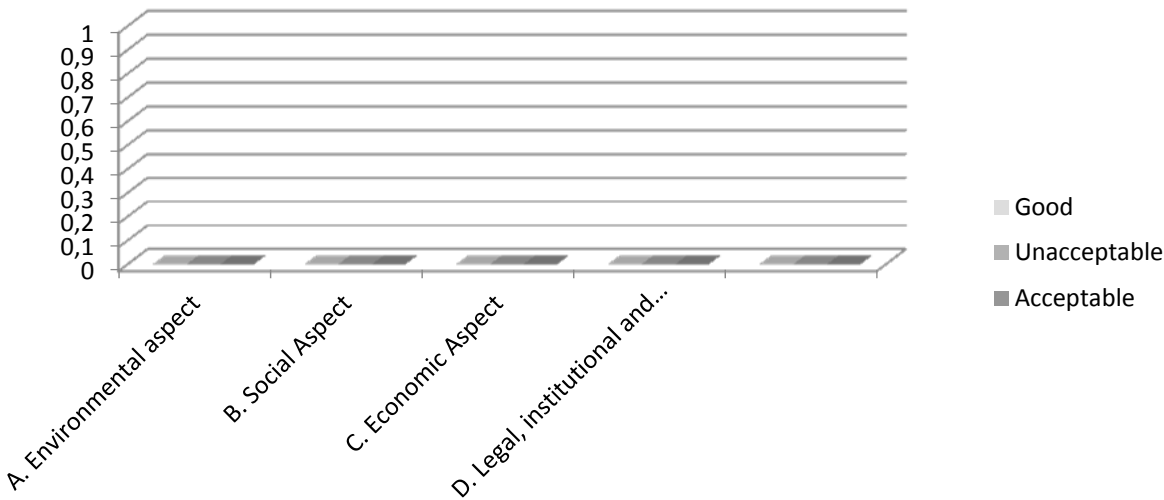
Action 6: Criteria



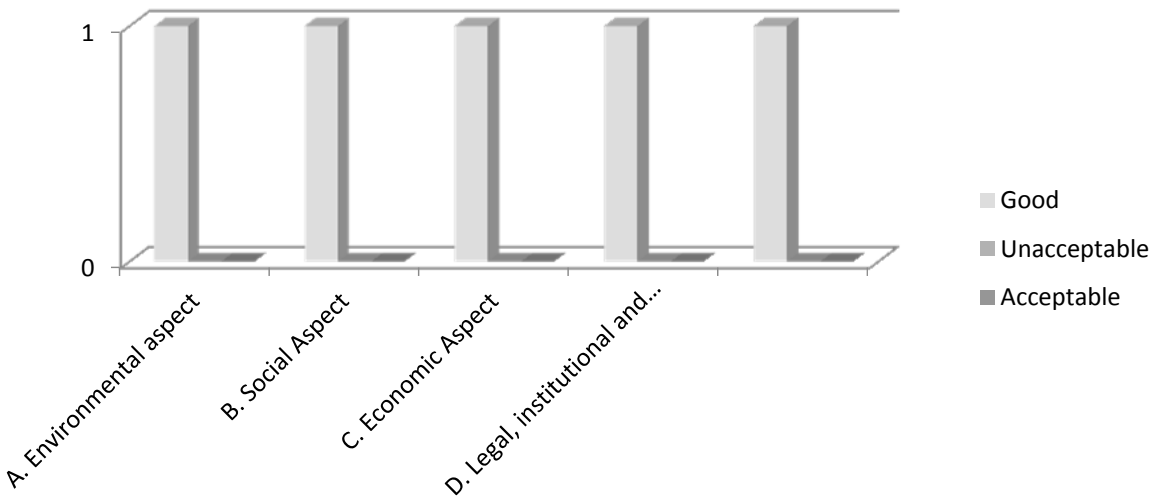
Action 7: objectives



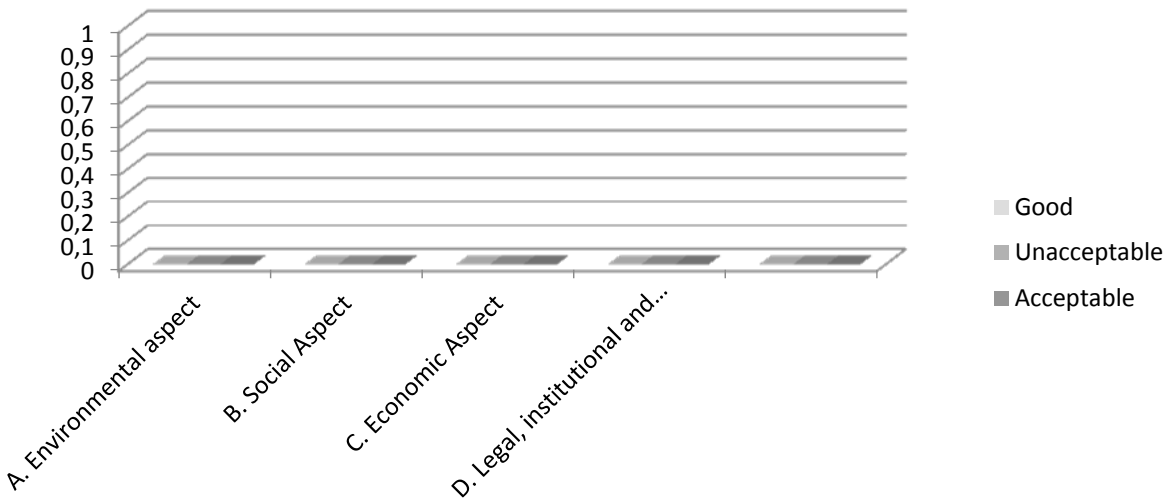
Action 7: Criteria



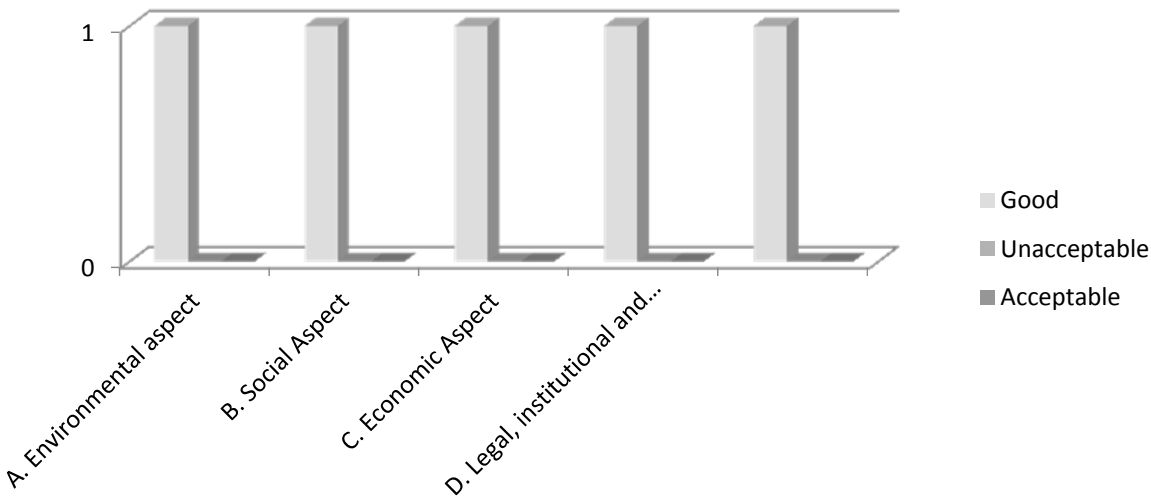
Action 8: objectives



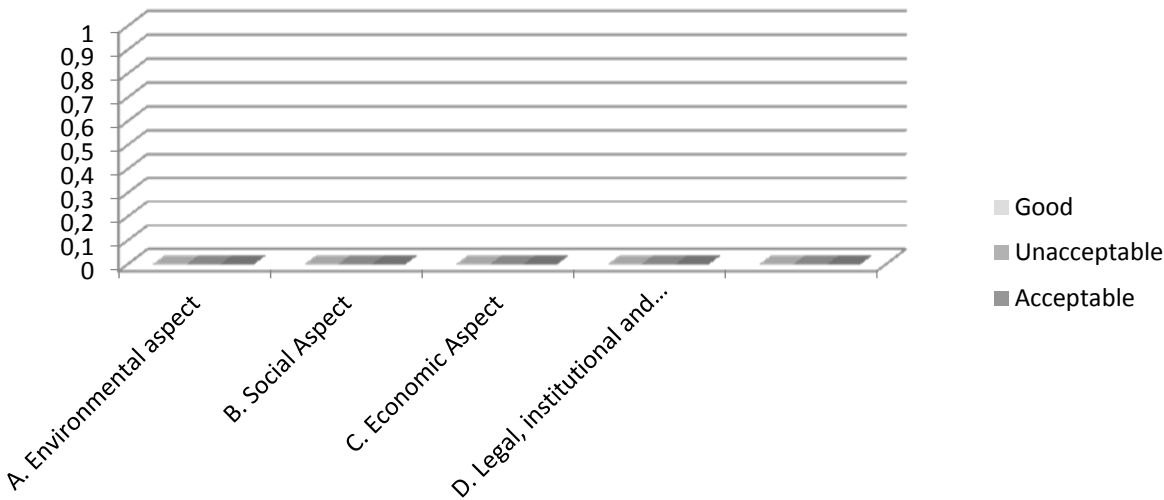
Action 8: Criteria



Action 9: objectives



Action 9: Criteria



Nr. Of Action	Name Of Action
ACTION 1	Water heat pumps - The Orthopedic and Rehabilitation Hospital "Prim.dr.Martin Horvat"
ACTION 2	Waves to energy
ACTION 3	Overtopping Breakwater
ACTION 4	Sea kite
ACTION 5	Deep Green
ACTION 6	Natural shading and planting
ACTION 7	Protection of coastal infrastructure - Rovinj
ACTION 7	Protection of coastal infrastructure - Rovinj
ACTION 7	Protection of coastal infrastructure - Rovinj
ACTION 7	Protection of coastal infrastructure - Rovinj
ACTION 7	Protection of coastal infrastructure - Rovinj
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ACTION 7	Protection of coastal infrastructure - Rovinj
ACTION 7	Protection of coastal infrastructure - Rovinj
ACTION 8	Protection of coastal infrastructure - Vrsar
ACTION 8	Protection of coastal infrastructure - Vrsar
ACTION 8	Protection of coastal infrastructure - Vrsar
ACTION 8	Protection of coastal infrastructure - Vrsar
ACTION 9	Protection of coastal infrastructure - Poreč
ACTION 9	Protection of coastal infrastructure - Poreč
ACTION 9	Protection of coastal infrastructure - Poreč
ACTION 9	Protection of coastal infrastructure - Poreč
ACTION 9	Protection of coastal infrastructure - Poreč

Id. of Hexagon / Section	Result of the evaluation	Gradient Result
59	good	1
72	good	1
362	good	1
200	good	1
200	good	1
195	good	1
62-63-69-71-72-73-73-76-79-82-88-89	good	1
54	good	1
55	good	1
61	good	1
62	good	1
63	good	1
69	good	1
71	good	1
72	good	1
73	good	1
73	good	1
76	good	1
79	good	1
82	good	1
88	good	1
89	good	1
90	good	1
91	good	1
92	good	1
199-200-206	good	1
199	good	1
200	good	1
206	good	1
358-359-375-376	good	1
358	good	1
359	good	1
375	good	1
376	good	1

Annex to:
4.3.2 Local training sessions

DSS training and monitoring - PP1

Coordinator: PP2 IUAV UNIVERSITY OF VENICE
Author: PP1 - MUNICIPALITY OF PESARO

FINAL Version-Public
June 2019

WP4 - MONITORING implementation - Municipality of Pesaro

ACTION n° 1 TITLE: Greening brownfield area/ Nature-based Solutions

RELATED IMPACT THAT THE ACTION MITIGATES				ENERGY DEMAND FOR COOLING	
ID Census area	LST_mean	Vegetated surface	Impermeable surface	Index starting point	Index monitoring point
410440000269				0,405004391	0,226233154

ACTION n° 2 TITLE: Recovery dune coastal environment of Area Sottomonte

RELATED IMPACT THAT THE ACTION MITIGATES					COASTAL EROSION IN NATURAL AREAS	
ID Transept Area	Floristic areas	Pblic beaches	Dunes	Coastal protection infrastructures	Index starting point	Index monitoring point
110					0,166250038	0,507392185
ID Transept Area	Floristic areas	Pblic beaches	Dunes	Coastal protection infrastructures	Index starting point	Index monitoring point
111					-0,003880991	0,125598912

ACTION n° 3 TITLE: Implementation of a New school NZEB, with NbS

RELATED IMPACT THAT THE ACTION MITIGATES				ENERGY DEMAND FOR COOLING	
ID Census area	LST_mean	Vegetated surface	Impermeable surface	Index starting point	Index monitoring point
410440000500				0,405542934	0,214546007

ACTION n° 4 TITLE: Construction of a building complex

RELATED IMPACT THAT THE ACTION MITIGATES				ENERGY DEMAND FOR COOLING	
ID Census area	LST_mean	Vegetated surface	Impermeable surface	Index starting point	Index monitoring point
410440001205				0,280906336	0,04696442
ID Census area	LST_mean	Vegetated surface	Impermeable surface	Index starting point	Index monitoring point
410440001150				0,28907275	0,069333792

ACTION n° 5 TITLE: Recovering coastal's functions

RELATED IMPACT THAT THE ACTION MITIGATES					COASTAL EROSION IN NATURAL AREAS	
ID Transept Area	Floristic areas	Pblic beaches	Dunes	Coastal protection infrastructures	Index starting point	Index monitoring point
105					0,209175587	0,688739039
ID Transept Area	Floristic areas	Pblic beaches	Dunes	Coastal protection infrastructures	Index starting point	Index monitoring point
106					-0,169614493	0,144129937
ID Transept Area	Floristic areas	Pblic beaches	Dunes	Coastal protection infrastructures	Index starting point	Index monitoring point
107					-0,278459413	0,182712895
ID Transept Area	Floristic areas	Pblic beaches	Dunes	Coastal protection infrastructures	Index starting point	Index monitoring point
108					-0,251052817	0,281334217
ID Transept Area	Floristic areas	Pblic beaches	Dunes	Coastal protection infrastructures	Index starting point	Index monitoring point
109					0,061023748	0,389599366

ACTION n° 6 TITLE: Greening measures

RELATED IMPACT THAT THE ACTION MITIGATES				ENERGY DEMAND FOR COOLING	
ID Census area	LST_mean	Vegetated surface	Impermeable surface	Index starting point	Index monitoring point
410440000667				0,342482305	0,135591748

ACTION n° 1	TITLE: Greening brownfield area/ Nature-based Solutions
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RELATED IMPACT THAT THE ACTION MITIGATES				ENERGY DEMAND FOR COOLING	
ID Census area	LST_mean	Vegetated surface	Impermeable surface	Index starting point	Index monitoring point
410440000269	25	500	90		0,526224893

ACTION n° 2	TITLE: Recovery dune coastal environment of Area Sottomonte
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RELATED IMPACT THAT THE ACTION MITIGATES					COASTAL EROSION IN NATURAL AREAS	
ID Census area	Floristic areas	Pblic beaches	Dunes	Coastal protection infrastructures	Index starting point	Index monitoring point
1192						

ACTION n° 3	TITLE: Implementation of a New school NZEB, with NbS
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RELATED IMPACT THAT THE ACTION MITIGATES				ENERGY DEMAND FOR COOLING	
ID Census area	LST_mean	Vegetated surface	Impermeable surface	Index starting point	Index monitoring point
500	25	500			0,526224893

ACTION n° 4	TITLE: Construction of a building complex
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RELATED IMPACT THAT THE ACTION MITIGATES				ENERGY DEMAND FOR COOLING	
ID Census area	LST_mean	Vegetated surface	Impermeable surface	Index starting point	Index monitoring point
410440001205	25	500			0,526224893

ID Census area	LST_mean	Vegetated surface	Impermeable surface	Index starting point	Index monitoring point
1192	25	500			0,526224893

ACTION n° 5	TITLE: Recovering coastal's functions
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RELATED IMPACT THAT THE ACTION MITIGATES					COASTAL EROSION IN NATURAL AREAS	
ID Census area	Floristic areas	Pblic beaches	Dunes	Coastal protection infrastructures	Index starting point	Index monitoring point
322						

ACTION n° 6	TITLE: Greening measures
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RELATED IMPACT THAT THE ACTION MITIGATES				ENERGY DEMAND FOR COOLING	
ID Census area	LST_mean	Vegetated surface	Impermeable surface	Index starting point	Index monitoring point
667	25	500			0,526224893

SEZ2011	LST	LST NORM	NP	NTr100*	Ntot	indA	indB	V
410440000990	31,29856	0,644158	0	0	0	0	0	0
410440000873	32,33273	0,748315	0	0	0	0	0	0
410440001178	29,34325	0,447228	0	0	0	0	0	0
410440001110	30,78051	0,591982	0	0	0	0	0	0
410440000863	29,51058	0,464081	0	0	0	0	0	0
410440001149	29,74956	0,48815	0	0	0	0	0	0
410440001142	34,15993	0,932343	0	0	0	0	0	0
410440001140	30,48891	0,562614	0	0	0	0	0	0
410440001209	26,73358	0,184394	0	0	0	0	0	0
410440000611	28,49445	0,361741	0	0	0	0	0	0
410440000607	29,94214	0,507546	0	0	0	0	0	0
410440000920	30,85853	0,59984	0	0	0	0	0	0
410440000608	31,00914	0,615009	0	0	0	0	0	0
410440001109	27,79573	0,291369	0	0	0	0	0	0
410440000914	27,711	0,282835	0	0	0	0	0	0
410440000455	27,86449	0,298294	0	0	0	0	0	0
410440000913	27,38104	0,249603	0	0	0	0	0	0
410440000915	28,0908	0,321087	0	0	0	0	0	0
410440000910	28,95757	0,408384	0	0	0	0	0	0
410440001169	27,19062	0,230424	0	0	0	0	0	0
410440000444	30,07558	0,520985	0	0	0	0	0	0
410440000446	32,20522	0,735473	0	0	0	0	0	0
410440001022	27,8923	0,301094	0	0	0	0	0	0
410440000427	29,40778	0,453727	0	0	0	0	0	0
410440000434	29,86374	0,49965	0	0	0	0	0	0
410440000425	29,53655	0,466696	0	0	0	0	0	0
410440000428	27,74229	0,285986	0	0	0	0	0	0
410440000440	28,40206	0,352436	0	0	0	0	0	0
410440000437	29,76244	0,489446	0	0	0	0	0	0
410440000436	30,01722	0,515107	0	0	0	0	0	0
410440000324	30,67516	0,581372	0	0	0	0	0	0
410440000467	31,45907	0,660323	0	0	0	0	0	0
410440000340	30,89204	0,603215	0	0	0	0	0	0
410440000341	31,20907	0,635145	0	0	0	0	0	0
410440000233	30,8322	0,597188	0	0	0	0	0	0
410440000325	30,45882	0,559583	0	0	0	0	0	0
410440000236	30,09175	0,522613	0	0	0	0	0	0
410440000339	31,01403	0,615502	0	0	0	0	0	0
410440000344	30,74071	0,587974	0	0	0	0	0	0
410440000343	29,8583	0,499102	0	0	0	0	0	0
410440000345	30,809	0,594852	0	0	0	0	0	0
410440000362	30,30859	0,544453	0	0	0	0	0	0
410440000235	30,48371	0,56209	0	0	0	0	0	0
410440000237	30,1584	0,529327	0	0	0	0	0	0
410440000359	31,03408	0,61752	0	0	0	0	0	0
410440000366	30,92565	0,6066	0	0	0	0	0	0
410440000357	30,71891	0,585778	0	0	0	0	0	0
410440000360	31,20918	0,635156	0	0	0	0	0	0
410440000361	31,019	0,616002	0	0	0	0	0	0
410440000912	29,9582	0,509163	0	0	0	0	0	0
410440000441	30,8591	0,599898	0	0	0	0	0	0
410440000411	31,14676	0,628869	0	0	0	0	0	0
410440000409	31,6095	0,675475	0	0	0	0	0	0
410440000414	31,30928	0,645238	0	0	0	0	0	0
410440000410	31,19267	0,633494	0	0	0	0	0	0
410440000412	30,99241	0,613324	0	0	0	0	0	0
410440000337	30,5753	0,571314	0	0	0	0	0	0
410440000338	30,84027	0,598001	0	0	0	0	0	0
410440000347	30,87008	0,601004	0	0	0	0	0	0
410440000332	29,82484	0,495732	0	0	0	0	0	0
410440000331	30,27268	0,540836	0	0	0	0	0	0
410440000336	29,84143	0,497402	0	0	0	0	0	0
410440000346	31,11917	0,626091	0	0	0	0	0	0
410440000363	30,31857	0,545458	0	0	0	0	0	0
410440000364	30,04166	0,517569	0	0	0	0	0	0
410440000238	29,68665	0,481814	0	0	0	0	0	0
410440000240	29,44811	0,457789	0	0	0	0	0	0
410440000330	30,45874	0,559576	0	0	0	0	0	0
410440000423	30,89911	0,603927	0	0	0	0	0	0
410440000421	30,41863	0,555535	0	0	0	0	0	0
410440000417	30,12505	0,525968	0	0	0	0	0	0
410440000416	30,29384	0,542968	0	0	0	0	0	0
410440000422	30,63882	0,577712	0	0	0	0	0	0
410440000424	30,74703	0,588611	0	0	0	0	0	0
410440000370	29,99156	0,512523	0	0	0	0	0	0
410440000367	30,90896	0,604919	0	0	0	0	0	0

410440000386	30,3919	0,552843	0	0	0	0	0	0
410440000365	29,75816	0,489016	0	0	0	0	0	0
410440000387	30,24173	0,537719	0	0	0	0	0	0
410440000392	31,29684	0,643985	0	0	0	0	0	0
410440000393	31,0903	0,623183	0	0	0	0	0	0
410440000241	29,75812	0,489012	0	0	0	0	0	0
410440000327	29,42053	0,455011	0	0	0	0	0	0
410440000328	29,79573	0,4928	0	0	0	0	0	0
410440000329	29,86934	0,500213	0	0	0	0	0	0
410440000326	29,71822	0,484994	0	0	0	0	0	0
410440000442	31,39922	0,654296	0	0	0	0	0	0
410440000435	30,15811	0,529297	0	0	0	0	0	0
410440000443	31,50926	0,665379	0	0	0	0	0	0
410440000432	30,33361	0,546973	0	0	0	0	0	0
410440000081	28,68263	0,380694	0	0	0	0	0	0
410440000085	28,46809	0,359086	0	0	0	0	0	0
410440000077	28,5992	0,37229	0	0	0	0	0	0
410440000084	28,87432	0,4	0	0	0	0	0	0
410440000899	28,24065	0,336179	0	0	0	0	0	0
410440000245	29,05818	0,418517	1	0	1	1	0,418517	0,709258
410440000246	29,30086	0,442959	0	0	0	0	0	0
410440000391	31,29252	0,64355	0	0	0	0	0	0
410440000415	31,07576	0,621718	0	0	0	0	0	0
410440000408	31,41322	0,655706	0	0	0	0	0	0
410440000369	30,32521	0,546127	0	0	0	0	0	0
410440000368	30,35842	0,549471	0	0	0	0	0	0
410440000382	29,75845	0,489045	0	0	0	0	0	0
410440000385	30,39215	0,552868	0	0	0	0	0	0
410440000384	30,12533	0,525996	0	0	0	0	0	0
410440000413	30,35854	0,549483	0	0	0	0	0	0
410440000426	30,03855	0,517255	0	0	0	0	0	0
410440000086	28,65794	0,378207	7	0	7	1	0,05403	0,527015
410440000083	28,94697	0,407316	0	0	0	0	0	0
410440000082	28,54298	0,366629	0	0	0	0	0	0
410440000088	28,35732	0,347929	0	0	0	0	0	0
410440000087	28,89939	0,402525	0	0	0	0	0	0
410440000388	29,84538	0,4978	0	0	0	0	0	0
410440000383	29,9872	0,512084	0	0	0	0	0	0
410440000243	29,41809	0,454765	0	0	0	0	0	0
410440000242	29,57494	0,470563	0	0	0	0	0	0
410440000407	30,65244	0,579084	0	0	0	0	0	0
410440000247	29,20818	0,433624	0	0	0	0	0	0
410440000433	29,77833	0,491048	0	0	0	0	0	0
410440000429	29,25787	0,438629	0	0	0	0	0	0
410440000430	29,533	0,466339	0	0	0	0	0	0
410440000431	29,68308	0,481455	0	0	0	0	0	0
410440000395	30,95144	0,609198	0	0	0	0	0	0
410440000394	31,0281	0,616919	0	0	0	0	0	0
410440000396	30,29633	0,543218	0	0	0	0	0	0
410440000390	30,95902	0,609961	0	0	0	0	0	0
410440000389	30,79497	0,593439	0	0	0	0	0	0
410440000445	27,55603	0,267227	0	0	0	0	0	0
410440000975	27,1735	0,228701	0	0	0	0	0	0
410440000568	30,49622	0,56335	0	0	0	0	0	0
410440000573	29,35308	0,448218	0	0	0	0	0	0
410440000557	30,29465	0,543049	0	0	0	0	0	0
410440000558	29,76701	0,489907	0	0	0	0	0	0
410440000569	29,77463	0,490675	0	0	0	0	0	0
410440001021	27,68162	0,279876	0	0	0	0	0	0
410440000561	30,39859	0,553517	0	0	0	0	0	0
410440001188	30,26797	0,540362	0	0	0	0	0	0
410440001143	29,00036	0,412694	0	0	0	0	0	0
410440001007	29,21347	0,434158	0	0	0	0	0	0
410440000988	28,37731	0,349943	0	0	0	0	0	0
410440001108	28,61765	0,374148	0	0	0	0	0	0
410440001211	30,85156	0,599138	0	0	0	0	0	0
410440000980	29,83457	0,496711	0	0	0	0	0	0
410440000977	31,98686	0,71348	0	0	0	0	0	0
410440001106	33,68387	0,884396	0	0	0	0	0	0
410440001123	29,74012	0,487199	0	0	0	0	0	0
410440001015	26,83098	0,194203	0	0	0	0	0	0
410440001122	30,75554	0,589467	0	0	0	0	0	0
410440000659	30,87657	0,601658	0	0	0	0	0	0
410440000663	34,00298	0,916535	0	0	0	0	0	0
410440000660	34,37448	0,953951	0	0	0	0	0	0
410440000661	34,8317	1	0	0	0	0	0	0
410440000662	33,33114	0,84887	0	0	0	0	0	0
410440000630	32,83103	0,798502	0	0	0	0	0	0
410440000631	32,2659	0,741585	0	0	0	0	0	0

410440000636	31,72617	0,687225	0	0	0	0	0	0
410440000632	29,90254	0,503557	0	0	0	0	0	0
410440000637	31,59942	0,674459	0	0	0	0	0	0
410440001126	31,43259	0,657657	0	0	0	0	0	0
410440000629	32,35459	0,750517	0	0	0	0	0	0
410440001120	27,13216	0,224537	0	0	0	0	0	0
410440000709	29,7064	0,483803	0	0	0	0	0	0
410440001121	29,37223	0,450147	0	0	1	0	0,450147	0,225073
410440001016	27,45642	0,257195	0	0	0	0	0	0
410440000657	31,17319	0,631531	0	0	0	0	0	0
410440000655	33,74039	0,890088	0	0	0	0	0	0
410440000930	31,69288	0,683872	0	0	0	0	0	0
410440000656	34,27074	0,943503	0	0	0	0	0	0
410440000654	29,88142	0,50143	0	0	0	0	0	0
410440000633	32,43305	0,758419	0	0	0	0	0	0
410440000634	31,93959	0,70872	0	0	0	0	0	0
410440000635	32,01691	0,716507	0	0	0	0	0	0
410440000658	28,44889	0,357152	0	0	0	0	0	0
410440000628	31,33335	0,647662	0	0	0	0	0	0
410440000615	31,73454	0,688068	0	0	0	0	0	0
410440000929	30,10437	0,523884	0	0	0	0	0	0
410440000653	29,65978	0,479107	0	0	0	0	0	0
410440000650	32,38229	0,753307	0	0	0	0	0	0
410440000622	32,01984	0,716802	0	0	0	0	0	0
410440000621	31,73948	0,688566	0	0	0	0	0	0
410440000620	31,98471	0,713264	0	0	0	0	0	0
410440000268	31,59296	0,673809	0	0	0	0	0	0
410440000267	29,94323	0,507656	1	0	1	1	0,507656	0,753828
410440000269	30,22778	0,536314	0	0	0	0	0	0
410440001019	28,75747	0,388231	0	0	0	0	0	0
410440000273	28,79259	0,391768	0	0	0	0	0	0
410440001018	28,36786	0,348991	0	0	0	0	0	0
410440001199	31,33724	0,648054	0	0	0	0	0	0
410440000135	29,02912	0,41559	0	0	0	0	0	0
410440001017	28,96747	0,409381	0	0	0	0	0	0
410440000612	29,04513	0,417203	0	0	0	0	0	0
410440000250	29,50936	0,463958	0	0	0	0	0	0
410440000251	27,99896	0,311837	0	0	0	0	0	0
410440000272	29,74721	0,487913	0	0	0	0	0	0
410440000256	29,59189	0,47227	0	0	0	0	0	0
410440000261	30,49217	0,562942	0	0	0	0	0	0
410440000271	29,68324	0,481471	0	0	0	0	0	0
410440000265	31,01365	0,615463	0	0	0	0	0	0
410440000099	29,37023	0,449946	0	0	2	0	0,224973	0,112486
410440001198	29,32741	0,445632	0	0	0	0	0	0
410440000270	29,72882	0,486061	0	0	0	0	0	0
410440000322	30,16946	0,53044	0	0	0	0	0	0
410440000317	31,78079	0,692726	2	0	2	1	0,346363	0,673182
410440000310	31,0391	0,618026	0	0	0	0	0	0
410440000315	29,99279	0,512647	0	0	0	0	0	0
410440000314	30,19443	0,532955	0	0	0	0	0	0
410440000318	31,90623	0,70536	0	0	0	0	0	0
410440000616	31,45939	0,660356	0	0	0	0	0	0
410440000614	29,28521	0,441383	0	0	0	0	0	0
410440000619	31,9367	0,708429	0	0	0	0	0	0
410440000618	31,65951	0,680511	0	0	0	0	0	0
410440000950	30,89967	0,603984	0	0	0	0	0	0
410440000773	29,25757	0,438599	0	0	0	0	0	0
410440001119	31,15175	0,629372	0	0	0	0	0	0
410440000594	31,3194	0,646257	0	0	0	0	0	0
410440000923	30,50238	0,56397	0	0	0	0	0	0
410440001116	28,94434	0,407052	0	0	0	0	0	0
410440001187	30,77343	0,591269	0	0	0	0	0	0
410440000551	31,35939	0,650285	0	0	0	0	0	0
410440000553	31,2193	0,636176	0	0	0	0	0	0
410440000550	31,30096	0,6444	0	0	0	0	0	0
410440000903	31,42893	0,657289	0	0	0	0	0	0
410440000464	31,1507	0,629266	0	0	0	0	0	0
410440000465	31,52098	0,666559	0	0	0	0	0	0
410440000466	31,61934	0,676466	0	0	0	0	0	0
410440000542	30,47297	0,561009	0	0	0	0	0	0
410440000564	30,73367	0,587265	0	0	0	0	0	0
410440000541	30,82874	0,59684	0	0	0	0	0	0
410440000562	30,8172	0,595677	0	0	0	0	0	0
410440000560	30,98745	0,612824	0	0	0	0	0	0
410440000543	30,66996	0,580848	0	0	0	0	0	0
410440000565	31,30901	0,645211	0	0	0	0	0	0
410440000563	31,12577	0,626756	0	0	0	0	0	0
410440000492	31,44116	0,65852	0	0	0	0	0	0

410440000493	31,60236	0,674756	0	0	0	0	0	0
410440000342	31,24242	0,638504	0	0	0	0	0	0
410440000555	31,3342	0,647748	0	0	0	0	0	0
410440000491	31,5345	0,667921	0	0	0	0	0	0
410440000482	31,42587	0,65698	0	0	0	0	0	0
410440000556	31,02886	0,616995	0	0	0	0	0	0
410440000566	32,2762	0,742621	0	0	0	0	0	0
410440000538	32,0998	0,724855	0	0	0	0	0	0
410440000576	31,38984	0,653352	0	0	0	0	0	0
410440000578	31,2793	0,642218	0	0	0	0	0	0
410440000571	29,88324	0,501614	0	0	0	0	0	0
410440000570	29,99827	0,513198	0	0	0	0	0	0
410440000579	31,57348	0,671847	0	0	0	0	0	0
410440000567	31,3992	0,654294	0	0	0	0	0	0
410440000535	31,3883	0,653197	0	0	0	0	0	0
410440000572	29,9958	0,51295	0	0	0	0	0	0
410440000575	31,2487	0,639136	0	0	0	0	0	0
410440000574	30,16596	0,530087	0	0	0	0	0	0
410440000471	31,37178	0,651533	0	0	0	0	0	0
410440000470	31,53441	0,667912	0	0	0	0	0	0
410440000554	31,15906	0,630108	0	0	0	0	0	0
410440000552	31,4844	0,662875	0	0	0	0	0	0
410440000481	31,54263	0,66874	0	0	0	0	0	0
410440000577	31,94717	0,709484	0	0	0	0	0	0
410440000927	31,31637	0,645952	0	0	0	0	0	0
410440000469	31,57361	0,67186	0	0	0	0	0	0
410440000480	31,1841	0,63263	0	0	0	0	0	0
410440000468	31,55926	0,670415	0	0	0	0	0	0
410440000559	30,73382	0,58728	0	0	0	0	0	0
410440001115	28,9242	0,405023	0	0	0	0	0	0
410440000483	31,55933	0,670421	0	0	0	0	0	0
410440001166	29,86933	0,500212	0	0	2	0	0,250106	0,125053
410440001192	28,11329	0,323352	0	0	0	0	0	0
410440000089	28,91455	0,404051	0	2	35	0,057142857	0,011544	0,034344
410440000072	29,50422	0,463441	0	0	15	0	0,030896	0,015448
410440000080	28,98307	0,410952	0	0	0	0	0	0
410440000076	29,23317	0,436141	0	0	0	0	0	0
410440000058	28,69101	0,381537	0	0	2	0	0,190769	0,095384
410440000050	28,63257	0,375652	0	0	2	0	0,187826	0,093913
410440000051	27,45706	0,257259	0	0	0	0	0	0
410440000065	29,28123	0,440982	0	0	0	0	0	0
410440000036	29,10522	0,423255	0	1	1	1	0,423255	0,711628
410440000019	29,38738	0,451672	0	0	0	0	0	0
410440000014	29,44169	0,457142	0	0	0	0	0	0
410440000001	30,534	0,567155	0	2	2	1	0,283578	0,641789
410440000028	29,12813	0,425562	0	0	1	0	0,425562	0,212781
410440000248	29,4689	0,459883	0	1	1	1	0,459883	0,729942
410440001103	24,90557	0,000285	0	0	0	0	0	0
410440000006	30,37996	0,551641	0	0	0	0	0	0
410440000259	30,63014	0,576837	0	0	0	0	0	0
410440000002	30,53472	0,567228	0	0	0	0	0	0
410440000005	30,55867	0,56964	0	0	0	0	0	0
410440000257	29,943	0,507632	0	0	0	0	0	0
410440000254	30,01856	0,515242	0	0	0	0	0	0
410440000004	30,31307	0,544904	0	0	0	0	0	0
410440000258	30,57136	0,570918	0	0	0	0	0	0
410440000252	29,41828	0,454785	0	0	0	0	0	0
410440000003	30,03163	0,516559	0	0	0	0	0	0
410440000253	30,30869	0,544462	0	0	0	0	0	0
410440000249	29,76844	0,490051	0	0	0	0	0	0
410440000255	29,58892	0,471971	0	0	0	0	0	0
410440001001	30,06757	0,520178	0	0	0	0	0	0
410440001165	28,30868	0,343031	0	0	0	0	0	0
410440000858	28,70527	0,382974	0	0	0	0	0	0
410440001164	28,65732	0,378145	0	0	0	0	0	0
410440001206	27,95648	0,307558	0	0	0	0	0	0
410440000878	28,14413	0,326458	0	0	0	0	0	0
410440000859	27,48974	0,26055	0	0	0	0	0	0
410440000983	29,372	0,450123	0	0	0	0	0	0
410440000998	28,47203	0,359482	0	0	0	0	0	0
410440001173	29,86965	0,500245	0	0	0	0	0	0
410440000861	27,63169	0,274848	0	0	0	0	0	0
410440000891	31,17117	0,631328	0	0	0	0	0	0
410440000874	31,78414	0,693064	0	0	0	0	0	0
410440001177	30,28605	0,542183	0	0	0	0	0	0
410440001172	31,19337	0,633564	0	0	0	0	0	0
410440001147	32,10904	0,725786	0	0	0	0	0	0
410440000856	29,26746	0,439595	0	0	0	0	0	0
410440001176	30,258	0,539358	0	0	0	0	0	0

410440000991	28,55702	0,368042	0	0	0	0	0	0
410440001148	30,76126	0,590043	0	0	0	0	0	0
410440001171	29,03268	0,415949	0	0	0	0	0	0
410440001170	29,31164	0,444045	0	0	0	0	0	0
410440000982	29,591	0,47218	0	0	0	0	0	0
410440000884	28,93412	0,406022	0	0	2	0	0,203011	0,101506
410440001112	30,30112	0,543701	0	0	0	0	0	0
410440000854	30,46852	0,56056	0	0	0	0	0	0
410440000868	29,02902	0,41558	0	0	0	0	0	0
410440001113	28,76632	0,389123	0	0	0	0	0	0
410440000871	29,9338	0,506706	0	0	0	0	0	0
410440001168	28,06441	0,318429	0	0	0	0	0	0
410440001205	31,87912	0,70263	0	0	0	0	0	0
410440000987	27,29797	0,241237	0	0	0	0	0	0
410440001150	31,44808	0,659217	0	0	0	0	0	0
410440001151	31,2319	0,637444	0	0	0	0	0	0
410440001011	34,0381	0,920072	0	0	0	0	0	0
410440001197	26,36382	0,147153	0	0	0	0	0	0
410440001036	27,38294	0,249794	0	0	0	0	0	0
410440000865	27,69975	0,281702	0	0	0	0	0	0
410440001204	31,88169	0,702889	0	0	0	0	0	0
410440000864	30,15196	0,528678	0	0	0	0	0	0
410440000885	26,79897	0,190979	0	0	0	0	0	0
410440001138	27,5841	0,270054	0	0	0	0	0	0
410440001139	27,6159	0,273257	0	0	0	0	0	0
410440001196	28,90475	0,403065	0	0	0	0	0	0
410440001144	31,31207	0,645518	0	0	0	0	0	0
410440000866	29,19521	0,432319	0	0	0	0	0	0
410440001152	31,79493	0,694151	0	0	0	0	0	0
410440001153	31,5295	0,667418	0	0	0	0	0	0
410440001175	31,86096	0,700801	0	0	0	0	0	0
410440001180	32,78776	0,794144	0	0	0	0	0	0
410440001179	32,80721	0,796102	0	0	0	0	0	0
410440001181	31,24435	0,638698	0	0	0	0	0	0
410440001145	29,56671	0,469734	0	0	0	0	0	0
410440001141	31,12025	0,6262	0	0	0	0	0	0
410440000976	28,99436	0,41209	0	0	0	0	0	0
410440001111	28,00968	0,312917	0	0	0	0	0	0
410440001167	27,12557	0,223873	0	0	0	0	0	0
410440000880	28,15291	0,327342	0	0	1	0	0,327342	0,163671
410440000881	28,67727	0,380153	0	0	0	0	0	0
410440001195	32,19369	0,734312	0	0	0	0	0	0
410440000985	27,77097	0,288875	0	0	0	0	0	0
410440000758	33,53831	0,869735	0	0	1	0	0,869735	0,434868
410440000941	30,32139	0,545742	0	0	0	0	0	0
410440001146	31,38699	0,653064	0	0	0	0	0	0
410440001174	30,40424	0,554086	0	0	0	0	0	0
410440001101	28,70592	0,383039	0	0	0	0	0	0
410440001183	32,31155	0,746181	0	0	0	0	0	0
410440001158	34,18754	0,935123	0	0	0	0	0	0
410440001154	31,38007	0,652368	0	0	0	0	0	0
410440000841	31,61369	0,675897	0	0	0	0	0	0
410440000843	32,6482	0,780088	0	0	0	0	0	0
410440001182	30,90024	0,604041	0	0	0	0	0	0
410440001157	32,96738	0,812235	0	0	0	0	0	0
410440001137	27,33406	0,244872	0	0	0	0	0	0
410440000842	31,93642	0,708401	0	0	0	0	0	0
410440001155	31,36701	0,651053	0	0	0	0	0	0
410440000895	31,98917	0,713713	0	0	0	0	0	0
410440001156	31,85919	0,700622	0	0	0	0	0	0
410440001107	32,70055	0,78536	0	0	0	0	0	0
410440000979	31,92532	0,707283	0	0	0	0	0	0
410440000610	30,08848	0,522285	0	0	0	0	0	0
410440000605	29,97031	0,510382	0	0	0	0	0	0
410440001208	28,15656	0,32771	0	0	0	0	0	0
410440000459	27,51006	0,262597	0	0	0	0	0	0
410440000458	27,24634	0,236037	0	0	0	0	0	0
410440000845	30,65588	0,57943	0	0	0	0	0	0
410440000924	30,16731	0,530224	0	0	0	0	0	0
410440000609	30,78092	0,592024	0	0	0	0	0	0
410440000606	30,55839	0,569612	0	0	0	0	0	0
410440000721	30,79826	0,59377	0	0	0	0	0	0
410440000939	30,05158	0,518568	0	0	0	0	0	0
410440001020	27,48907	0,260483	0	0	0	0	0	0
410440000457	27,63934	0,275618	0	0	0	0	0	0
410440000456	27,17028	0,228377	0	0	0	0	0	0
410440000453	27,44121	0,255663	0	0	0	0	0	0
410440000460	27,25643	0,237053	0	0	0	0	0	0
410440001186	30,44379	0,55807	0	0	0	0	0	0

410440000839	30,4747	0,561183	0	0	0	0	0	0
410440001025	28,33832	0,346016	0	0	0	0	0	0
410440000723	29,34348	0,447251	0	0	0	0	0	0
410440000448	27,43619	0,255157	0	0	0	0	0	0
410440001023	28,86649	0,399211	0	0	0	0	0	0
410440000452	25,96586	0,107073	0	0	0	0	0	0
410440001028	29,47675	0,460674	0	0	0	0	0	0
410440001194	29,59046	0,472126	0	0	0	0	0	0
410440000928	29,57171	0,470237	0	0	0	0	0	0
410440000601	30,16993	0,530488	0	0	0	0	0	0
410440000602	28,8663	0,399192	0	0	0	0	0	0
410440000925	31,2169	0,635933	0	0	0	0	0	0
410440000599	29,1704	0,429819	0	0	0	0	0	0
410440001117	31,76453	0,691088	0	0	0	0	0	0
410440000603	29,99453	0,512822	0	0	0	0	0	0
410440000604	30,77323	0,591249	0	0	0	0	0	0
410440001118	31,48882	0,66332	0	0	0	0	0	0
410440000938	27,76773	0,288548	0	0	0	0	0	0
410440000911	27,71683	0,283423	0	0	0	0	0	0
410440000934	29,23899	0,436727	0	0	0	0	0	0
410440000739	30,64812	0,578649	0	0	0	0	0	0
410440000935	31,65205	0,67976	0	0	0	0	0	0
410440000748	32,61012	0,776252	0	0	0	0	0	0
410440000936	31,47927	0,662359	0	0	0	0	0	0
410440000751	32,59344	0,774573	0	0	0	0	0	0
410440000745	31,6468	0,679231	0	0	0	0	0	0
410440000746	32,44565	0,759688	0	0	2	0	0,379844	0,189922
410440000747	32,25977	0,740967	0	0	0	0	0	0
410440000940	32,82707	0,798103	0	0	0	0	0	0
410440000733	32,69345	0,784646	0	0	0	0	0	0
410440000730	31,32335	0,646655	0	0	0	0	0	0
410440000750	31,92964	0,707717	0	0	0	0	0	0
410440000742	31,57349	0,671848	0	0	0	0	0	0
410440000749	32,5766	0,772876	0	0	0	0	0	0
410440000757	30,74072	0,587975	0	0	0	0	0	0
410440000737	31,11337	0,625507	0	0	0	0	0	0
410440000753	29,86196	0,499471	0	0	0	0	0	0
410440000741	31,44486	0,658892	0	0	0	0	0	0
410440000744	32,03104	0,71793	0	0	0	0	0	0
410440000754	32,35991	0,751053	0	0	0	0	0	0
410440000735	31,97388	0,712174	0	0	0	0	0	0
410440000756	31,14977	0,629172	0	0	0	0	0	0
410440000752	32,85699	0,801116	0	0	0	0	0	0
410440000728	31,79943	0,694603	0	0	0	0	0	0
410440000729	31,57594	0,672095	0	0	0	0	0	0
410440000736	31,448	0,659209	0	0	0	0	0	0
410440000732	31,79828	0,694488	0	0	0	0	0	0
410440000731	31,35881	0,650227	0	0	0	0	0	0
410440000738	30,55812	0,569585	0	0	0	0	0	0
410440000727	32,59968	0,775201	0	0	0	0	0	0
410440000734	32,4725	0,762392	0	0	0	0	0	0
410440000743	31,29246	0,643544	0	0	0	0	0	0
410440000942	31,58411	0,672918	0	0	0	0	0	0
410440000755	32,36	0,751061	0	0	0	0	0	0
410440000937	31,23089	0,637342	0	0	0	0	0	0
410440000725	31,35901	0,650246	0	0	0	0	0	0
410440000724	31,1388	0,628068	0	0	0	0	0	0
410440000726	31,94937	0,709705	0	0	0	0	0	0
410440000740	30,75852	0,589768	0	0	0	0	0	0
410440001027	29,73494	0,486677	0	0	0	0	0	0
410440001024	27,74652	0,286412	0	0	0	0	0	0
410440001035	27,63433	0,275113	0	0	0	0	0	0
410440000598	32,18196	0,73313	0	0	0	0	0	0
410440001207	26,27999	0,13871	0	0	0	0	0	0
410440000666	30,57966	0,571754	0	0	0	0	0	0
410440000720	30,72582	0,586474	0	0	0	0	0	0
410440000667	31,06536	0,620672	0	0	0	0	0	0
410440000932	30,69485	0,583355	0	0	0	0	0	0
410440000450	26,73204	0,184238	0	0	0	0	0	0
410440000439	25,58863	0,06908	0	0	0	0	0	0
410440001193	26,64521	0,175494	0	0	14	0	0,012535	0,006268
410440001124	30,47742	0,561457	0	0	0	0	0	0
410440000838	31,39492	0,653863	0	0	0	0	0	0
410440001185	28,70255	0,3827	0	0	0	0	0	0
410440001184	30,85852	0,599839	0	0	0	0	0	0
410440000954	30,308	0,544393	0	0	0	0	0	0
410440000948	31,66311	0,680874	0	0	0	0	0	0
410440001003	29,29446	0,442314	0	0	0	0	0	0
410440000952	32,05009	0,719849	0	0	0	0	0	0

410440000953	34,55093	0,971722	0	0	0	0	0	0
410440000777	29,37179	0,450103	0	0	0	0	0	0
410440000974	33,64233	0,880212	0	0	0	0	0	0
410440001032	31,20497	0,634732	0	0	0	0	0	0
410440001191	28,48033	0,360318	0	0	0	0	0	0
410440000504	31,14806	0,629	0	0	0	0	0	0
410440000672	28,16435	0,328494	0	0	0	0	0	0
410440000505	31,71959	0,686562	0	0	0	0	0	0
410440000521	31,98825	0,713621	0	0	0	0	0	0
410440000688	29,89973	0,503274	0	0	0	0	0	0
410440000498	31,25942	0,640216	0	0	0	0	0	0
410440000694	29,88307	0,501597	0	0	0	0	0	0
410440000692	30,4085	0,554515	0	0	0	0	0	0
410440000523	31,44525	0,658932	0	0	0	0	0	0
410440000674	30,77568	0,591496	0	0	0	0	0	0
410440000580	31,29626	0,643926	0	0	0	0	0	0
410440000584	31,20899	0,635137	0	0	0	0	0	0
410440000704	30,82569	0,596533	0	0	0	0	0	0
410440000549	31,46829	0,661253	0	0	0	0	0	0
410440000200	31,50479	0,664929	0	0	0	0	0	0
410440000690	30,99248	0,613331	0	0	0	0	0	0
410440000595	29,71587	0,484757	0	0	0	0	0	0
410440000533	29,72811	0,485989	0	0	0	0	0	0
410440000706	31,47941	0,662372	0	0	0	0	0	0
410440000596	31,30915	0,645225	0	0	0	0	0	0
410440000501	30,70156	0,584031	0	0	0	0	0	0
410440000511	31,47932	0,662364	0	0	0	0	0	0
410440000539	31,45349	0,659762	0	0	0	0	0	0
410440000520	32,33271	0,748313	0	0	0	0	0	0
410440000710	30,70877	0,584757	0	0	0	0	0	0
410440000526	31,43332	0,657731	0	0	0	0	0	0
410440000682	31,21259	0,635499	0	0	0	0	0	0
410440000462	30,55854	0,569627	0	0	0	0	0	0
410440000597	31,56281	0,670772	0	0	0	0	0	0
410440000918	32,80989	0,796372	0	0	0	0	0	0
410440000517	32,51886	0,767061	0	0	0	0	0	0
410440000524	31,13916	0,628104	0	0	0	0	0	0
410440000712	30,99235	0,613318	0	0	0	0	0	0
410440000669	30,70157	0,584032	0	0	0	0	0	0
410440000588	31,23183	0,637438	0	0	0	0	0	0
410440000537	31,43069	0,657465	0	0	0	0	0	0
410440000490	31,53939	0,668413	0	0	0	0	0	0
410440000525	31,32861	0,647185	0	0	0	0	0	0
410440000702	31,15203	0,6294	0	0	0	0	0	0
410440000695	30,10773	0,524223	0	0	0	0	0	0
410440000536	30,70315	0,584191	0	0	0	0	0	0
410440000476	31,58462	0,672969	0	0	0	0	0	0
410440000522	31,77967	0,692613	0	0	0	0	0	0
410440000509	31,63454	0,677996	0	0	0	0	0	0
410440000698	30,34183	0,547801	0	0	0	0	0	0
410440000546	31,25923	0,640197	0	0	0	0	0	0
410440000600	30,84064	0,598039	0	0	0	0	0	0
410440000926	31,29918	0,64422	0	0	0	0	0	0
410440000499	30,96738	0,610803	0	0	0	0	0	0
410440000513	31,04352	0,618471	0	0	0	0	0	0
410440000917	31,08635	0,622785	0	0	0	0	0	0
410440000204	30,85029	0,59901	0	0	0	0	0	0
410440000683	30,62976	0,5768	0	0	0	0	0	0
410440000586	31,37531	0,651888	0	0	0	0	0	0
410440000502	31,15084	0,62928	0	0	0	0	0	0
410440000715	30,58811	0,572605	0	0	0	0	0	0
410440000699	30,35849	0,549478	0	0	0	0	0	0
410440000494	31,25927	0,640201	0	0	0	0	0	0
410440000519	33,24896	0,840593	0	0	0	0	0	0
410440000697	30,32519	0,546124	0	0	0	0	0	0
410440000475	31,07793	0,621937	0	0	0	0	0	0
410440000489	31,45912	0,660329	0	0	0	0	0	0
410440000547	31,50951	0,665404	0	0	0	0	0	0
410440000679	31,22914	0,637167	0	0	0	0	0	0
410440000495	31,29002	0,643298	0	0	0	0	0	0
410440000510	32,08497	0,723362	0	0	0	0	0	0
410440000670	30,21819	0,535348	0	0	0	0	0	0
410440001114	29,24353	0,437185	0	0	0	0	0	0
410440000473	31,25928	0,640202	0	0	0	0	0	0
410440000686	29,5098	0,464003	0	0	0	0	0	0
410440000677	31,65945	0,680505	0	0	0	0	0	0
410440000486	30,89901	0,603917	0	0	0	0	0	0
410440000668	31,55946	0,670435	0	0	0	0	0	0
410440000678	31,52302	0,666764	0	0	0	0	0	0

410440000582	30,64186	0,578018	0	0	0	0	0	0
410440000528	31,45933	0,66035	0	0	0	0	0	0
410440000507	32,03468	0,718296	0	0	0	0	0	0
410440000703	31,03234	0,617346	0	0	0	0	0	0
410440000676	31,62817	0,677354	0	0	0	0	0	0
410440000685	29,30109	0,442982	0	0	0	0	0	0
410440000548	31,39266	0,653635	0	0	0	0	0	0
410440000531	31,15899	0,630101	0	0	0	0	0	0
410440000700	30,54427	0,56819	0	0	0	0	0	0
410440000534	30,03824	0,517225	0	0	0	0	0	0
410440000701	30,70157	0,584032	0	0	0	0	0	0
410440000503	31,26826	0,641106	0	0	0	0	0	0
410440000708	31,92225	0,706974	0	0	0	0	0	0
410440000671	29,7535	0,488546	0	0	0	0	0	0
410440000705	30,4962	0,563348	0	0	0	0	0	0
410440000540	31,21934	0,636179	0	0	0	0	0	0
410440000515	31,98458	0,713251	0	0	0	0	0	0
410440000691	30,98619	0,612697	0	0	0	0	0	0
410440000687	28,81005	0,393526	0	0	0	0	0	0
410440000719	28,89746	0,40233	0	0	0	0	0	0
410440000474	30,95902	0,609962	0	0	0	0	0	0
410440000518	31,68561	0,68314	0	0	0	0	0	0
410440000514	31,42589	0,656982	0	0	0	0	0	0
410440000590	30,8788	0,601882	0	0	0	0	0	0
410440000587	31,33699	0,648028	0	0	0	0	0	0
410440000532	30,55871	0,569644	0	0	0	0	0	0
410440000717	31,6206	0,676593	0	0	0	0	0	0
410440000591	30,22005	0,535536	0	0	0	0	0	0
410440000680	31,90953	0,705692	0	0	0	0	0	0
410440000673	30,52123	0,565869	0	0	0	0	0	0
410440000707	30,65337	0,579177	0	0	0	0	0	0
410440000589	30,55878	0,56965	0	0	0	0	0	0
410440000711	30,8276	0,596725	0	0	0	0	0	0
410440000716	30,89227	0,603239	0	0	0	0	0	0
410440000545	31,25927	0,640201	0	0	0	0	0	0
410440000544	31,14484	0,628676	0	0	0	0	0	0
410440000487	30,92559	0,606595	0	0	0	0	0	0
410440000527	31,38238	0,6526	0	0	0	0	0	0
410440000479	31,31383	0,645696	0	0	0	0	0	0
410440000722	32,40996	0,756093	0	0	0	0	0	0
410440000516	31,98486	0,713279	0	0	0	0	0	0
410440000529	31,30191	0,644495	0	0	0	0	0	0
410440000585	31,06824	0,620962	0	0	0	0	0	0
410440000684	29,36837	0,449758	0	0	0	0	0	0
410440000675	31,24596	0,638861	0	0	0	0	0	0
410440000472	31,34403	0,648737	0	0	0	0	0	0
410440000713	30,99747	0,613834	0	0	0	0	0	0
410440000581	30,39193	0,552846	0	0	0	0	0	0
410440000693	29,89122	0,502418	0	0	0	0	0	0
410440000696	30,49187	0,562912	0	0	0	0	0	0
410440000488	31,45935	0,660352	0	0	0	0	0	0
410440000714	30,79013	0,592952	0	0	0	0	0	0
410440000530	31,40905	0,655286	0	0	0	0	0	0
410440000681	31,95972	0,710747	0	0	0	0	0	0
410440000463	31,17363	0,631575	0	0	0	0	0	0
410440000485	31,08409	0,622558	0	0	0	0	0	0
410440000583	31,09538	0,623694	0	0	0	0	0	0
410440000477	31,65964	0,680524	0	0	0	0	0	0
410440000484	31,43431	0,65783	0	0	0	0	0	0
410440000508	31,78452	0,693101	0	0	0	0	0	0
410440000202	31,40926	0,655307	0	0	0	0	0	0
410440000497	31,1291	0,627091	0	0	0	0	0	0
410440000496	31,42848	0,657243	0	0	0	0	0	0
410440000500	30,59194	0,572991	0	0	0	0	0	0
410440000478	31,65955	0,680516	0	0	0	0	0	0
410440000512	31,04847	0,61897	0	0	0	0	0	0
410440000506	31,4793	0,662361	0	0	0	0	0	0
410440000689	30,47283	0,560994	0	0	0	0	0	0
410440001210	30,3986	0,553518	0	0	0	0	0	0
410440000955	33,22487	0,838167	0	0	1	0	0,838167	0,419084
410440000775	34,41141	0,95767	0	0	0	0	0	0
410440001160	29,66599	0,479733	0	0	0	0	0	0
410440000959	31,03384	0,617497	0	0	0	0	0	0
410440000776	32,91849	0,80731	0	0	0	0	0	0
410440000958	33,27158	0,842872	0	0	0	0	0	0
410440000957	31,9261	0,707361	0	0	0	0	0	0
410440000946	31,88317	0,703037	0	0	0	0	0	0
410440000956	32,87203	0,802631	0	0	0	0	0	0
410440000960	27,9864	0,310572	0	0	0	0	0	0

410440000774	31,14395	0,628587	0	0	0	0	0	0
410440000625	31,426	0,656994	0	0	0	0	0	0
410440000645	30,59888	0,57369	0	0	0	0	0	0
410440000626	31,34101	0,648434	0	0	0	0	0	0
410440000646	30,57546	0,57133	0	0	0	0	0	0
410440000931	31,64812	0,679364	0	0	0	0	0	0
410440000640	31,39917	0,654291	0	0	0	0	0	0
410440000643	31,37594	0,651951	0	0	0	0	0	0
410440000648	30,77886	0,591816	0	0	0	0	0	0
410440000639	31,19663	0,633892	0	0	0	0	0	0
410440000641	31,55923	0,670411	0	0	0	0	0	0
410440000647	30,98906	0,612987	0	0	0	0	0	0
410440001125	30,84111	0,598086	0	0	0	0	0	0
410440000644	30,90043	0,60406	0	0	0	0	0	0
410440000651	30,86563	0,600555	0	0	0	0	0	0
410440000652	30,24592	0,538141	0	0	0	0	0	0
410440000649	31,9263	0,707382	0	0	0	0	0	0
410440000638	31,35925	0,65027	0	0	0	0	0	0
410440000642	31,40185	0,654562	0	0	0	0	0	0
410440000762	30,68571	0,582434	0	0	0	0	0	0
410440000961	27,04392	0,21565	0	0	0	0	0	0
410440001128	29,09102	0,421825	0	0	0	0	0	0
410440000964	30,02343	0,515733	0	0	0	0	0	0
410440001034	27,3188	0,243334	0	0	0	0	0	0
410440000781	29,29514	0,442382	0	0	0	0	0	0
410440001132	27,39347	0,250855	0	0	0	0	0	0
410440000763	27,97259	0,309181	0	0	0	0	0	0
410440001029	27,02301	0,213544	0	0	0	0	0	0
410440000968	29,08754	0,421474	0	0	0	0	0	0
410440000790	30,07786	0,521215	0	0	0	0	0	0
410440000759	27,92021	0,303906	0	0	1	0	0,303906	0,151953
410440000907	29,58715	0,471793	0	0	0	0	0	0
410440000908	26,68232	0,179231	0	0	0	0	0	0
410440000280	29,26673	0,439521	0	0	0	0	0	0
410440000284	28,66627	0,379045	0	0	0	0	0	0
410440000943	28,09002	0,321009	0	0	0	0	0	0
410440000281	27,26402	0,237817	0	0	0	0	0	0
410440001133	27,7076	0,282493	0	0	0	0	0	0
410440001102	26,7692	0,187981	0	0	0	0	0	0
410440000944	28,4237	0,354615	0	0	0	0	0	0
410440001134	25,66159	0,076427	0	0	0	0	0	0
410440000282	26,44317	0,155145	0	0	0	0	0	0
410440000283	25,13499	0,023391	0	0	0	0	0	0
410440000804	29,45992	0,458978	0	0	0	0	0	0
410440001031	29,15472	0,42824	0	0	0	0	0	0
410440001135	26,05876	0,116429	0	0	1	0	0,116429	0,058214
410440000984	28,92412	0,405016	0	0	0	0	0	0
410440001002	27,77752	0,289534	0	0	0	0	0	0
410440000812	29,43593	0,456562	0	0	0	0	0	0
410440000813	30,62536	0,576356	0	0	0	0	0	0
410440000788	30,89888	0,603904	0	0	0	0	0	0
410440000786	29,7533	0,488526	0	0	0	0	0	0
410440000798	31,31752	0,646068	0	0	0	0	0	0
410440001130	30,58856	0,57265	0	0	0	0	0	0
410440000962	29,46293	0,459282	0	0	0	0	0	0
410440000789	30,54668	0,568432	0	0	0	0	0	0
410440000797	29,78197	0,491414	0	0	0	0	0	0
410440000772	30,56794	0,570574	0	0	0	0	0	0
410440000965	28,4888	0,361172	0	0	0	0	0	0
410440000972	26,93094	0,204271	0	0	0	0	0	0
410440000811	30,46891	0,560599	0	0	0	0	0	0
410440000782	29,91358	0,504669	0	0	0	0	0	0
410440000967	30,47237	0,560948	0	0	0	0	0	0
410440000808	31,41893	0,656281	0	0	0	0	0	0
410440000792	31,05916	0,620047	0	0	0	0	0	0
410440000971	31,7691	0,691549	0	0	0	0	0	0
410440000806	31,72209	0,686814	0	0	0	0	0	0
410440000809	30,88396	0,602401	0	0	0	0	0	0
410440000795	27,97026	0,308947	0	0	0	0	0	0
410440001127	29,83884	0,497142	0	0	0	0	0	0
410440000796	28,64814	0,37722	0	0	0	0	0	0
410440000794	31,1733	0,631542	0	0	0	0	0	0
410440000805	29,19523	0,43232	0	0	0	0	0	0
410440000783	30,12966	0,526432	0	0	0	0	0	0
410440000787	30,32508	0,546113	0	0	0	0	0	0
410440000784	30,15821	0,529307	0	0	0	0	0	0
410440001129	30,00408	0,513784	0	0	0	0	0	0
410440001131	31,08376	0,622524	0	0	1	0	0,622524	0,311262
410440000963	30,36275	0,549908	0	0	0	0	0	0

410440000791	27,22297	0,233683	0	0	0	0	0	0
410440000966	30,40242	0,553903	0	0	0	0	0	0
410440000807	31,47693	0,662122	0	0	0	0	0	0
410440000973	31,21624	0,635868	0	0	0	0	0	0
410440000793	31,63929	0,678475	0	0	0	0	0	0
410440000810	30,43887	0,557574	0	0	0	0	0	0
410440000800	28,77666	0,390163	0	0	0	0	0	0
410440000803	29,7584	0,48904	0	0	0	0	0	0
410440000802	30,67915	0,581773	0	0	0	0	0	0
410440001159	27,50439	0,262027	0	0	0	0	0	0
410440000831	29,4091	0,453861	0	0	0	0	0	0
410448888888	31,2595	0,640224	0	0	0	0	0	0
410440000900	29,97455	0,51081	0	0	0	0	0	0
410440000048	29,04511	0,417201	0	0	1	0	0,417201	0,2086
410440000066	28,68247	0,380677	0	0	0	0	0	0
410440000025	29,20778	0,433584	0	0	0	0	0	0
410440000403	28,32403	0,344576	0	0	0	0	0	0
410440001200	30,59963	0,573765	0	0	0	0	0	0
410440000092	29,19549	0,432347	0	0	2	0	0,216173	0,108087
410440000023	29,37458	0,450384	0	0	0	0	0	0
410440000205	31,35935	0,65028	0	0	0	0	0	0
410440000201	31,87209	0,701922	0	0	0	0	0	0
410440000144	32,0599	0,720837	0	0	0	0	0	0
410440000143	32,10991	0,725874	0	0	2	0	0,362937	0,181469
410440000397	29,84483	0,497744	0	0	0	0	0	0
410440000196	31,50951	0,665404	0	0	0	0	0	0
410440000405	29,45797	0,458782	0	0	0	0	0	0
410440000372	30,09856	0,5233	0	0	0	0	0	0
410440000115	31,58808	0,673317	0	0	0	0	0	0
410440000184	32,24599	0,739579	0	0	0	0	0	0
410440000043	29,47786	0,460786	0	0	0	0	0	0
410440000122	32,02653	0,717476	0	0	0	0	0	0
410440000191	31,75286	0,689913	0	0	0	0	0	0
410440000186	32,51018	0,766187	0	0	0	0	0	0
410440000033	31,23399	0,637655	0	0	0	0	0	0
410440000213	30,57538	0,571322	0	0	3	0	0,190441	0,09522
410440000026	29,13278	0,42603	0	0	0	0	0	0
410440000155	32,30286	0,745307	0	0	0	0	0	0
410440000131	31,83964	0,698654	0	0	0	0	0	0
410440000091	28,89088	0,401668	0	0	0	0	0	0
410440000234	30,72543	0,586435	0	0	0	0	0	0
410440000181	32,86027	0,801446	0	0	0	0	0	0
410440000182	32,67645	0,782933	0	0	0	0	0	0
410440000149	32,09332	0,724203	0	0	0	0	0	0
410440000057	28,76759	0,389251	0	0	0	0	0	0
410440000156	32,31004	0,746029	0	0	0	0	0	0
410440000045	29,35827	0,448741	0	0	2	0	0,22437	0,112185
410440000118	31,75958	0,69059	0	0	0	0	0	0
410440000148	32,15495	0,73041	0	0	0	0	0	0
410440000225	29,27041	0,439892	0	0	0	0	0	0
410440000197	31,8797	0,702687	0	0	3	0	0,234229	0,117115
410440000189	31,77211	0,691852	0	0	0	0	0	0
410440000114	31,48436	0,662871	0	0	0	0	0	0
410440000207	31,30896	0,645206	0	0	0	0	0	0
410440000095	31,62616	0,677152	0	0	0	0	0	0
410440000090	28,01728	0,313682	0	0	0	0	0	0
410440000142	31,62622	0,677159	0	0	0	0	0	0
410440000044	29,30801	0,443678	0	0	1	0	0,443678	0,221839
410440000229	30,29179	0,542761	0	0	0	0	0	0
410440000193	32,02659	0,717482	0	0	0	0	0	0
410440000106	32,17642	0,732573	0	0	0	0	0	0
410440000020	28,44079	0,356337	0	0	0	0	0	0
410440000111	31,75968	0,6906	0	0	0	0	0	0
410440000138	31,03397	0,61751	0	0	0	0	0	0
410440000333	29,24673	0,437507	0	0	0	0	0	0
410440000380	29,63839	0,476953	0	0	0	0	0	0
410440000210	31,10909	0,625075	0	0	0	0	0	0
410440000124	31,73709	0,688325	0	0	1	0	0,688325	0,344162
410440000418	29,31508	0,444391	0	0	0	0	0	0
410440000348	29,98842	0,512207	0	0	0	0	0	0
410440000109	31,7347	0,688084	0	0	0	0	0	0
410440000011	29,22451	0,435269	0	0	0	0	0	0
410440000016	28,69506	0,381945	0	0	1	0	0,381945	0,190973
410440000211	31,4593	0,660347	0	0	0	0	0	0
410440000217	28,90747	0,403338	0	0	0	0	0	0
410440000198	30,3836	0,552008	0	0	0	0	0	0
410440000334	28,4241	0,354655	0	0	0	0	0	0
410440000134	30,6744	0,581295	0	0	0	0	0	0
410440000110	31,7222	0,686825	0	0	0	0	0	0

410440000220	28,9435	0,406967	0	0	0	0	0	0
410440000137	29,40732	0,453681	0	0	0	0	0	0
410440000214	29,35806	0,44872	0	0	0	0	0	0
410440000183	32,14662	0,729571	0	0	0	0	0	0
410440000054	29,01759	0,414429	0	0	0	0	0	0
410440000132	31,90974	0,705713	0	0	0	0	0	0
410440000146	32,09062	0,723931	0	0	0	0	0	0
410440000260	30,69211	0,58308	0	0	0	0	0	0
410440000178	32,5765	0,772867	0	0	0	0	0	0
410440000073	28,7325	0,385716	0	0	0	0	0	0
410440000195	31,83475	0,698161	0	0	1	0	0,698161	0,34908
410440000098	31,07917	0,622062	0	0	1	0	0,622062	0,311031
410440000100	30,45837	0,559538	0	0	0	0	0	0
410440000012	29,00776	0,413439	0	0	0	0	0	0
410440000108	31,84247	0,698938	0	0	0	0	0	0
410440000262	31,07587	0,62173	0	0	0	0	0	0
410440000139	31,11308	0,625478	0	0	0	0	0	0
410440001203	32,40019	0,755109	0	0	0	0	0	0
410440000263	30,47871	0,561586	0	0	0	0	0	0
410440000215	28,75711	0,388194	0	0	0	0	0	0
410440000206	31,10905	0,625072	0	0	0	0	0	0
410440000222	29,24111	0,436941	0	0	0	0	0	0
410440000163	31,22927	0,637179	0	0	0	0	0	0
410440000358	31,19259	0,633485	0	0	0	0	0	0
410440000047	29,72811	0,48599	0	0	0	0	0	0
410440000199	31,15923	0,630125	0	0	0	0	0	0
410440000223	29,03776	0,41646	0	0	0	0	0	0
410440000056	28,41283	0,35352	0	0	0	0	0	0
410440000266	31,43454	0,657853	0	0	0	0	0	0
410440000209	31,05903	0,620034	0	0	0	0	0	0
410440000239	29,41505	0,45446	0	0	0	0	0	0
410440000376	25,40927	0,051015	0	0	0	0	0	0
410440000398	29,06897	0,419604	0	0	0	0	0	0
410440000063	28,6198	0,374366	0	0	0	0	0	0
410440000112	31,75966	0,690598	0	0	0	0	0	0
410440000349	28,69076	0,381512	0	0	0	0	0	0
410440000067	28,41971	0,354213	0	0	0	0	0	0
410440000231	31,14992	0,629188	0	0	0	0	0	0
410440000145	32,14326	0,729233	0	0	0	0	0	0
410440000103	31,08195	0,622342	0	0	1	0	0,622342	0,311171
410440000064	28,74504	0,386979	0	0	0	0	0	0
410440000355	29,06694	0,4194	0	0	0	0	0	0
410440000264	30,14181	0,527655	0	0	0	0	0	0
410440000371	30,21317	0,534843	0	0	0	0	0	0
410440000335	29,13788	0,426544	0	0	0	0	0	0
410440000007	29,6582	0,478948	0	0	0	0	0	0
410440000041	30,98395	0,612472	0	0	0	0	0	0
410440000230	30,91898	0,605929	0	0	0	0	0	0
410440000071	29,04104	0,416791	0	0	0	0	0	0
410440000377	26,85347	0,196469	0	0	0	0	0	0
410440000174	32,46016	0,761149	0	0	0	0	0	0
410440000029	31,17228	0,631439	0	0	0	0	0	0
410440000133	31,23074	0,637328	0	0	0	0	0	0
410440000105	32,03485	0,718314	0	0	0	0	0	0
410440000035	29,70842	0,484007	0	0	0	0	0	0
410440000161	31,6818	0,682756	0	0	2	0	0,341378	0,170689
410440000018	29,18639	0,431429	0	0	1	0	0,431429	0,215715
410440000039	29,83305	0,496558	0	0	1	0	0,496558	0,248279
410440000226	29,35809	0,448723	0	0	0	0	0	0
410440000024	29,18282	0,43107	0	0	1	0	0,43107	0,215535
410440000375	27,97714	0,30964	0	0	0	0	0	0
410440000216	28,75903	0,388388	0	0	0	0	0	0
410440000351	26,48934	0,159795	0	0	0	0	0	0
410440001202	28,68818	0,381252	0	0	0	0	0	0
410440000094	31,50712	0,665164	0	0	0	0	0	0
410440000119	31,82249	0,696926	0	0	0	0	0	0
410440000399	28,32475	0,344649	0	0	0	0	0	0
410440000093	31,19345	0,633572	0	0	0	0	0	0
410440000224	29,07472	0,420183	0	0	0	0	0	0
410440000034	29,85819	0,49909	0	0	0	0	0	0
410440000052	29,04327	0,417015	0	0	5	0	0,083403	0,041702
410440000021	28,891	0,401679	0	0	0	0	0	0
410440000150	32,09743	0,724616	0	0	0	0	0	0
410440000079	28,81609	0,394134	0	0	2	0	0,197067	0,098534
410440000070	28,32364	0,344537	0	0	0	0	0	0
410440000218	29,10784	0,423518	0	0	0	0	0	0
410440000017	28,62004	0,374389	0	0	0	0	0	0
410440000113	31,40225	0,654602	0	0	0	0	0	0
410440000046	30,33564	0,547178	0	0	0	0	0	0

410440000104	31,39263	0,653632	0	0	0	0	0	0
410440000129	31,88822	0,703546	0	0	0	0	0	0
410440000172	32,12661	0,727555	0	0	0	0	0	0
410440000401	27,75213	0,286977	0	0	0	0	0	0
410440000168	30,61848	0,575663	0	0	0	0	0	0
410440000126	32,00988	0,715799	0	0	1	0	0,715799	0,3579
410440001201	29,75813	0,489013	0	0	0	0	0	0
410440000190	32,26001	0,740991	0	0	0	0	0	0
410440000354	27,95218	0,307126	0	0	0	0	0	0
410440000049	29,04528	0,417218	0	0	0	0	0	0
410440000173	32,26005	0,740995	0	0	0	0	0	0
410440000179	32,61578	0,776823	0	0	0	0	0	0
410440000171	31,80962	0,69563	0	0	2	0	0,347815	0,173907
410440000185	32,4503	0,760156	0	0	0	0	0	0
410440000194	30,80907	0,594859	0	0	0	0	0	0
410440000208	31,29271	0,643568	0	0	0	0	0	0
410440000404	29,13784	0,42654	0	0	0	0	0	0
410440000125	31,90257	0,704992	0	0	0	0	0	0
410440000244	29,44766	0,457744	0	0	0	0	0	0
410440000400	26,79627	0,190708	0	0	0	0	0	0
410440000053	28,64484	0,376888	0	0	0	0	0	0
410440000032	29,48316	0,461319	0	0	1	0	0,461319	0,23066
410440000373	29,53314	0,466353	0	0	0	0	0	0
410440000102	31,8706	0,701771	0	0	0	0	0	0
410440000176	31,92653	0,707405	0	0	0	0	0	0
410440000167	30,4352	0,557204	0	0	0	0	0	0
410440000228	29,3915	0,452088	0	0	0	0	0	0
410440000010	30,01296	0,514678	0	0	0	0	0	0
410440000158	32,20995	0,735949	0	0	0	0	0	0
410440000352	26,18455	0,129098	0	0	0	0	0	0
410440000068	28,98262	0,410907	0	0	1	0	0,410907	0,205454
410440000192	32,10433	0,725312	0	0	1	0	0,725312	0,362656
410440000120	31,95981	0,710756	0	0	0	0	0	0
410440000031	29,49126	0,462135	0	0	2	0	0,231067	0,115534
410440000227	29,44139	0,457112	0	0	0	0	0	0
410440000038	30,92539	0,606574	0	0	0	0	0	0
410440000203	31,1465	0,628844	0	0	0	0	0	0
410440000121	32,05989	0,720836	0	0	0	0	0	0
410440000062	28,9951	0,412164	0	0	0	0	0	0
410440000160	31,99318	0,714117	0	0	0	0	0	0
410440000055	28,69049	0,381485	0	0	1	0	0,381485	0,190743
410440000140	30,94243	0,60829	0	0	0	0	0	0
410440000379	29,09637	0,422364	0	0	0	0	0	0
410440000175	32,1477	0,72968	0	0	0	0	0	0
410440000170	31,34963	0,649302	0	0	0	0	0	0
410440000353	26,78046	0,189116	0	0	0	0	0	0
410440000097	31,43439	0,657838	0	0	0	0	0	0
410440000159	32,13487	0,728388	0	0	2	0	0,364194	0,182097
410440000008	29,60806	0,473899	0	0	0	0	0	0
410440000130	31,83736	0,698424	0	0	0	0	0	0
410440000165	30,60878	0,574687	0	0	0	0	0	0
410440000075	29,0201	0,414682	0	0	3	0	0,138227	0,069114
410440000027	29,52044	0,465073	0	0	1	0	0,465073	0,232537
410440000169	31,63965	0,678511	0	0	0	0	0	0
410440000177	32,26002	0,740992	0	0	0	0	0	0
410440000042	30,03321	0,516718	0	0	0	0	0	0
410440000901	31,09258	0,623412	0	0	0	0	0	0
410440000040	29,74593	0,487784	0	0	1	0	0,487784	0,243892
410440000152	31,77713	0,692358	0	0	0	0	0	0
410440000022	29,50815	0,463836	0	0	1	0	0,463836	0,231918
410440000180	32,7889	0,794258	0	0	0	0	0	0
410440000030	30,275	0,54107	0	0	0	0	0	0
410440000162	31,60958	0,675482	0	0	0	0	0	0
410440000101	31,07914	0,622059	0	0	0	0	0	0
410440000117	31,42619	0,657012	0	0	0	0	0	0
410440000187	32,32666	0,747704	0	0	0	0	0	0
410440000107	31,92649	0,7074	0	0	0	0	0	0
410440000212	31,45934	0,660352	0	0	2	0	0,330176	0,165088
410440000116	31,75948	0,69058	0	0	0	0	0	0
410440000015	28,8867	0,401247	0	0	2	0	0,200623	0,100312
410440000381	30,10858	0,524309	0	0	0	0	0	0
410440000154	32,03828	0,71866	0	0	0	0	0	0
410440000164	31,08773	0,622924	0	0	2	0	0,311462	0,155731
410440000157	32,26001	0,740991	0	0	0	0	0	0
410440000061	28,6241	0,374799	0	0	0	0	0	0
410440000374	29,0454	0,41723	0	0	0	0	0	0
410440000221	29,31791	0,444676	0	0	0	0	0	0
410440000419	27,93099	0,304991	0	0	0	0	0	0
410440000356	30,29849	0,543436	0	0	0	0	0	0

410440000037	31,84271	0,698963	0	0	0	0	0	0
410440000151	31,83457	0,698142	0	0	0	0	0	0
410440000013	29,11506	0,424245	0	0	1	0	0,424245	0,212123
410440000420	30,02504	0,515894	0	0	0	0	0	0
410440000069	28,79082	0,39159	0	0	0	0	0	0
410440000406	29,75802	0,489002	0	0	0	0	0	0
410440000188	32,52678	0,767859	0	0	0	0	0	0
410440000060	28,48581	0,360871	0	0	0	0	0	0
410440000128	32,18491	0,733427	0	0	0	0	0	0
410440000153	31,75134	0,68976	0	0	1	0	0,68976	0,34488
410440000378	27,89508	0,301375	0	0	0	0	0	0
410440000219	29,02439	0,415114	0	0	0	0	0	0
410440000096	31,77641	0,692285	0	0	2	0	0,346143	0,173071
410440000078	28,46574	0,35885	0	0	0	0	0	0
410440000402	28,34623	0,346813	0	0	0	0	0	0
410440000147	32,09329	0,724199	0	0	0	0	0	0
410440000232	31,42931	0,657327	0	0	0	0	0	0
410440000059	29,07185	0,419893	0	0	0	0	0	0
410440000074	28,43226	0,355477	0	0	0	0	0	0
410440000141	31,68469	0,683047	0	0	0	0	0	0
410440000127	32,07232	0,722088	0	0	0	0	0	0
410440000438	28,24761	0,33688	0	0	0	0	0	0
410440000123	31,97972	0,712762	0	0	1	0	0,712762	0,356381
410440000009	30,4085	0,554516	0	0	0	0	0	0
410440000902	31,95989	0,710764	0	0	0	0	0	0
410440000350	27,7937	0,291165	0	0	0	0	0	0
410440001033	26,80598	0,191686	0	0	0	0	0	0
410440000279	30,49192	0,562917	0	0	0	0	0	0
410440000323	27,86788	0,298635	0	0	0	0	0	0
410440000288	30,9992	0,614008	0	0	0	0	0	0
410440000304	30,43516	0,557201	0	0	0	0	0	0
410440000302	30,18098	0,531601	0	0	0	0	0	0
410440000780	29,02438	0,415112	0	0	0	0	0	0
410440000905	29,14343	0,427103	0	0	0	0	0	0
410440000613	30,37551	0,551192	0	0	1	0	0,551192	0,275596
410440000300	29,96636	0,509985	0	0	0	0	0	0
410440000293	31,75967	0,690599	0	0	0	0	0	0
410440000298	31,40939	0,655321	0	0	0	0	0	0
410440000303	30,33951	0,547567	0	0	0	0	0	0
410440000292	32,17417	0,732346	0	0	0	0	0	0
410440000311	31,25093	0,639361	0	0	2	0	0,319681	0,15984
410440000308	31,22074	0,63632	0	0	0	0	0	0
410440000291	30,98401	0,612478	0	0	0	0	0	0
410440000276	30,7492	0,588829	0	0	0	0	0	0
410440000290	31,60959	0,675484	0	0	0	0	0	0
410440000299	31,54513	0,668992	0	0	0	0	0	0
410440000295	29,10786	0,423521	0	0	0	0	0	0
410440000286	31,4194	0,656329	0	0	0	0	0	0
410440000769	30,83398	0,597367	0	0	0	0	0	0
410440000277	30,99241	0,613324	0	0	0	0	0	0
410440000297	30,28177	0,541751	0	0	0	0	0	0
410440000906	31,55566	0,670052	0	0	0	0	0	0
410440000321	30,69237	0,583105	0	0	0	0	0	0
410440000305	28,83422	0,395961	0	0	0	0	0	0
410440000316	31,9596	0,710735	0	0	0	0	0	0
410440000320	29,99364	0,512733	0	0	0	0	0	0
410440000313	30,53015	0,566767	0	0	0	0	0	0
410440000289	31,84716	0,699411	0	0	0	0	0	0
410440000761	30,66682	0,580533	0	0	0	0	0	0
410440000904	31,03401	0,617514	0	0	0	0	0	0
410440000307	29,98691	0,512054	0	0	0	0	0	0
410440000765	31,24243	0,638505	0	0	0	0	0	0
410440000275	31,06645	0,620781	0	0	0	0	0	0
410440000770	30,55873	0,569646	0	0	0	0	0	0
410440000278	30,53369	0,567124	0	0	0	0	0	0
410440000623	32,15219	0,730132	0	0	0	0	0	0
410440000768	30,64204	0,578037	0	0	0	0	0	0
410440000771	30,61435	0,575248	0	0	0	0	0	0
410440000306	28,06653	0,318643	0	0	0	0	0	0
410440000767	30,61372	0,575184	0	0	0	0	0	0
410440000624	31,41927	0,656315	0	0	0	0	0	0
410440000945	31,0089	0,614984	0	0	0	0	0	0
410440000319	31,49561	0,664004	0	0	0	0	0	0
410440000301	28,37154	0,349362	0	0	0	0	0	0
410440000766	31,20919	0,635157	0	0	0	0	0	0
410440000312	30,94649	0,608699	0	0	0	0	0	0
410440000309	31,13419	0,627603	0	0	0	0	0	0
410440000760	29,84898	0,498162	0	0	0	0	0	0
410440000287	31,24676	0,638941	0	0	0	0	0	0

410440000294	30,15859	0,529345	0	0	0	0	0	0
410440000274	30,9734	0,61141	0	0	0	0	0	0
410440000296	29,40099	0,453043	0	0	0	0	0	0
410440000779	31,50948	0,665401	0	0	0	0	0	0
410440000764	31,12975	0,627156	0	0	0	0	0	0
410440000617	32,24751	0,739732	0	0	0	0	0	0
410440000285	31,20912	0,63515	0	0	0	0	0	0
410440001030	28,55691	0,368031	0	0	0	0	0	0
410440000801	31,52068	0,666529	0	0	0	0	0	0
410440001136	26,58941	0,169873	0	0	0	0	0	0
410440000970	29,56348	0,469409	0	0	0	0	0	0
410440000799	27,21636	0,233017	0	0	0	0	0	0
410440000969	29,73569	0,486752	0	0	0	0	0	0
410440000828	28,39352	0,351576	0	0	0	0	0	0
410440000829	29,65167	0,47829	0	0	0	0	0	0
410440001105	24,98789	0,008575	0	0	0	0	0	0
410440001162	26,63298	0,174262	0	0	0	0	0	0
410440000814	27,78158	0,289943	0	0	0	0	0	0
410440001190	26,25185	0,135876	0	0	0	0	0	0
410440000817	26,30376	0,141104	0	0	0	0	0	0
410440001100	25,41194	0,051284	0	0	0	0	0	0
410440001161	27,77646	0,289427	0	0	0	0	0	0
410440000819	29,03393	0,416075	0	0	0	0	0	0
410440000820	27,53457	0,265066	0	0	0	0	0	0
410440000825	28,64486	0,376889	0	0	1	0	0,376889	0,188445
410440001189	26,556	0,166508	0	0	0	0	0	0
410440000822	26,65816	0,176798	0	0	1	0	0,176798	0,088399
410440001104	25,4455	0,054664	0	0	0	0	0	0
410440001163	29,89721	0,50302	0	0	0	0	0	0
410440000826	29,60642	0,473734	0	0	0	0	0	0
410440000986	29,6987	0,483027	0	0	0	0	0	0
410440000823	24,90274	0	0	0	0	0	0	0
410440000933	32,05477	0,72032	0	0	0	0	0	0
410440000947	34,15219	0,931563	0	0	0	0	0	0
410440000949	34,4013	0,956652	0	0	0	0	0	0
410440000951	33,30577	0,846316	0	0	0	0	0	0
410440000981	30,20392	0,533911	0	0	0	0	0	0

Annex to:
4.3.2 Local training sessions

DSS training and monitoring - PP3

Coordinator: PP2 IUAV UNIVERSITY OF VENICE
Author: PP3 - MUNICIPALITY OF MISANO
ADRIATICO

FINAL Version-Public
June 2019

WP4 - MONITORING implementation - Municipality of Pesaro

ACTION n° 1 TITLE: **Reduction of cooling demand in tourist accomadations**

RELATED IMPACT THAT THE ACTION MITIGATES ENERGY DEMAND FOR COOLING

ID Census area	LST_mean	Vegetated surface	Impermeable surface	Index starting point	Index monitoring point
990050000008	35,00	700,00	2000,00	0,230872851	0,271178632

ACTION n° 2 TITLE: **Improve outdoor microclimate of tourist accomadations**


RELATED IMPACT THAT THE ACTION MITIGATES ENERGY DEMAND FOR COOLING

ID Census area	LST_mean	Vegetated surface	Impermeable surface	Index starting point	Index monitoring point
990500000001	29,00	1230,00	4560,00	0,86521834	0,809006997


ACTION n° 8 TITLE: **Urban forest**

RELATED IMPACT THAT THE ACTION MITIGATES ENERGY DEMAND FOR COOLING


ID Census area	LST_mean	Vegetated surface	Impermeable surface	Index starting point	Index monitoring point
9900500000021	34,00	70,00	10000,00	0,69297881	0,32940249

ACTION 1:	Reduction of cooling demand in tourist accommodations				Localization:		990050000008			Result:	ACCEPTABLE
OBJECTIVES			CRITERIA								
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result	
A. Environmental aspect	0,3	acceptable	A. 3 Impermeability ratio	m2	to min	1	10	0,4	8	acceptable	
			A. 5 Collected rain water	m3/year	to max	1	10	0,2	5	acceptable	
			A. 7 Water consumption	m3/year	to min	1	10	0,2	12	unacceptable	
			A. 9 UHI reduction	C°	to max	1	3	0,2	4	good	
B. Social Aspect	0,3	acceptable	B. 1 People who will benefit from the actions	n. of people	to max	2	10	0,5	5	acceptable	
			B. 5 Upgraded Infrastructure	km	to max	2	10	0,5	6	acceptable	
C. Economic Aspect	0,2	acceptable	C. 1 Implementation cost	€	to min	1	10	1	5	acceptable	
D. Legal, institutional and perceptional aspects	0,1	unacceptable	D. 1 Legal feasibility	Low/medium/high [1/2/3]	to max	2	3	0,5	1	unacceptable	
			D. 3 Procedural time	Days	to min	10	60	0,5	40	acceptable	
E. Adaptation, Mitigation and Resilience	0,1	acceptable	E. 1 The target of the Action is an area exposed to a Climate Change Impacts and its aim is to reduce the phenomenon.	Vulnerable/Not Vulnerable	yes/no	Not Vulnerable	Vulnerable	1	not vulnerable	acceptable	


Instructions	
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ACTION 2:	Improve the outdoor microclimate of tourist accommodations				Localization:		990050000001			Result:	ACCEPTABLE
OBJECTIVES			CRITERIA								
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result	
A. Environmental aspect	0,1	acceptable	A. 3 Impermeability ratio	m2	to min	1	10	0,4	8	acceptable	
			A. 5 Collected rain water	m3/year	to max	1	10	0,2	5	acceptable	
			A. 7 Water consumption	m3/year	to min	1	10	0,2	12	unacceptable	
			A. 9 UHI reduction	C°	to max	1	3	0,2	4	good	
B. Social Aspect	0,6	acceptable	B. 1 People who will benefit from the actions	n. of people	to max	2	10	0,5	5	acceptable	
			B. 5 Upgraded Infrastructure	km	to max	2	10	0,5	6	acceptable	
C. Economic Aspect	0,1	acceptable	C. 1 Implementation cost	€	to min	1	10	1	5	acceptable	
D. Legal, institutional and perceptual aspects	0,1	unacceptable	D. 1 Legal feasibility	Low/medium/high [1/2/3]	to max	2	3	0,5	1	unacceptable	
			D. 3 Procedural time	Days	to min	10	60	0,5	40	acceptable	
E. Adaptation, Mitigation and Resilience	0,1	acceptable	E. 1 The target of the Action is an area exposed to a Climate Change Impacts and its aim is to reduce the phenomenon.	Vulnerable/Not Vulnerable	yes/no	Not Vulnerable	Vulnerable	1	not vulnerable	acceptable	


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ACTION 3:	Enhancing the permeability of big parking lots			Localization:	990050000001			Result:	ACCEPTABLE	
OBJECTIVES			CRITERIA							
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result
A. Environmental aspect	0,1	acceptable	A. 3 Impermeability ratio	m2	to min	1	10	0,4	8	acceptable
			A. 5 Collected rain water	m3/year	to max	1	10	0,2	5	acceptable
			A. 7 Water consumption	m3/year	to min	1	10	0,2	12	unacceptable
			A. 9 UHI reduction	C°	to max	1	3	0,2	4	good
B. Social Aspect	0,6	acceptable	B. 1 People who will benefit from the actions	n. of people	to max	2	10	0,5	5	acceptable
			B. 5 Upgraded Infrastructure	km	to max	2	10	0,5	6	acceptable
C. Economic Aspect	0,1	acceptable	C. 1 Implementation cost	€	to min	1	10	1	5	acceptable
D. Legal, institutional and perceptual aspects	0,1	unacceptable	D. 1 Legal feasibility	Low/medium/high [1/2/3]	to max	2	3	0,5	1	unacceptable
			D. 3 Procedural time	Days	to min	10	60	0,5	40	acceptable
E. Adaptation, Mitigation and Resilience	0,1	acceptable	E. 1 The target of the Action is an area exposed to a Climate Change Impacts and its aim is to reduce the phenomenon.	Vulnerable/Not Vulnerable	yes/no	Not Vulnerable	Vulnerable	1	not vulnerable	acceptable


Instructions	
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ACTION 4:	Water savings in camping sites and beach facilities			Localization:		1. 990050000008 2. 9900500000011			Result:	ACCEPTABLE
OBJECTIVES			CRITERIA							
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result
A. Environmental aspect	0,1	acceptable	A. 3 Impermeability ratio	m2	to min	1	10	0,4	8	acceptable
			A. 5 Collected rain water	m3/year	to max	1	10	0,2	5	acceptable
			A. 7 Water consumption	m3/year	to min	1	10	0,2	12	unacceptable
			A. 9 UHI reduction	C°	to max	1	3	0,2	4	good
B. Social Aspect	0,6	acceptable	B. 1 People who will benefit from the actions	n. of people	to max	2	10	0,5	5	acceptable
			B. 5 Upgraded Infrastructure	km	to max	2	10	0,5	6	acceptable
C. Economic Aspect	0,1	acceptable	C. 1 Implementation cost	€	to min	1	10	1	5	acceptable
D. Legal, institutional and perceptual aspects	0,1	unacceptable	D. 1 Legal feasibility	Low/medium/high [1/2/3]	to max	2	3	0,5	1	unacceptable
			D. 3 Procedural time	Days	to min	10	60	0,5	40	acceptable
E. Adaptation, Mitigation and Resilience	0,1	acceptable	E. 1 The target of the Action is an area exposed to a Climate Change Impacts and its aim is to reduce the phenomenon.	Vulnerable/Not Vulnerable	yes/no	Not Vulnerable	Vulnerable	1	not vulnerable	acceptable


Instructions	
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ACTION 5:	NBS as traffic calming solutions			Localization:	990050000005			Result:	ACCEPTABLE	
OBJECTIVES			CRITERIA							
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result
A. Environmental aspect	0,1	acceptable	A. 3 Impermeability ratio	m2	to min	1	10	0,4	8	acceptable
			A. 5 Collected rain water	m3/year	to max	1	10	0,2	5	acceptable
			A. 7 Water consumption	m3/year	to min	1	10	0,2	12	unacceptable
			A. 9 UHI reduction	C°	to max	1	3	0,2	4	good
B. Social Aspect	0,6	acceptable	B. 1 People who will benefit from the actions	n. of people	to max	2	10	0,5	5	acceptable
			B. 5 Upgraded Infrastructure	km	to max	2	10	0,5	6	acceptable
C. Economic Aspect	0,1	acceptable	C. 1 Implementation cost	€	to min	1	10	1	5	acceptable
D. Legal, institutional and perceptual aspects	0,1	unacceptable	D. 1 Legal feasibility	Low/medium/high [1/2/3]	to max	2	3	0,5	1	unacceptable
			D. 3 Procedural time	Days	to min	10	60	0,5	40	acceptable
E. Adaptation, Mitigation and Resilience	0,1	acceptable	E. 1 The target of the Action is an area exposed to a Climate Change Impacts and its aim is to reduce the phenomenon.	Vulnerable/Not Vulnerable	yes/no	Not Vulnerable	Vulnerable	1	not vulnerable	acceptable


Instructions	
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ACTION 6:	Cycle paths adapting to climate change/resilient cycle paths				Localization:			1. 990050000030 2. 990050000079			Result:	ACCEPTABLE
OBJECTIVES			CRITERIA									
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result		
A. Environmental aspect	0,1	acceptable	A. 3 Impermeability ratio	m2	to min	1	10	0,4	8	acceptable		
			A. 5 Collected rain water	m3/year	to max	1	10	0,2	5	acceptable		
			A. 7 Water consumption	m3/year	to min	1	10	0,2	12	unacceptable		
			A. 9 UHI reduction	C°	to max	1	3	0,2	4	good		
B. Social Aspect	0,6	acceptable	B. 1 People who will benefit from the actions	n. of people	to max	2	10	0,5	5	acceptable		
			B. 5 Upgraded Infrastructure	km	to max	2	10	0,5	6	acceptable		
C. Economic Aspect	0,1	acceptable	C. 1 Implementation cost	€	to min	1	10	1	5	acceptable		
D. Legal, institutional and perceptual aspects	0,1	unacceptable	D. 1 Legal feasibility	Low/medium/high [1/2/3]	to max	2	3	0,5	1	unacceptable		
			D. 3 Procedural time	Days	to min	10	60	0,5	40	acceptable		
E. Adaptation, Mitigation and Resilience	0,1	acceptable	E. 1 The target of the Action is an area exposed to a Climate Change Impacts and its aim is to reduce the phenomenon.	Vulnerable/Not Vulnerable	yes/no	Not Vulnerable	Vulnerable	1	not vulnerable	acceptable		


Instructions	
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ACTION 7:	Recovery of coastal dunes				Localization:			1. 990050000008 2. 990050000079			Result:	ACCEPTABLE
OBJECTIVES			CRITERIA									
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result		
A. Environmental aspect	0,1	unacceptable	A. 3 Impermeability ratio	m2	to min	1	10	0,4	12	unacceptable		
			A. 5 Collected rain water	m3/year	to max	1	10	0,2	0	unacceptable		
			A. 7 Water consumption	m3/year	to min	1	10	0,2	12	unacceptable		
			A. 9 UHI reduction	C°	to max	1	3	0,2	4	good		
B. Social Aspect	0,6	unacceptable	B. 1 People who will benefit from the actions	n. of people	to max	2	10	0,5	1	unacceptable		
			B. 5 Upgraded Infrastructure	km	to max	2	10	0,5	6	acceptable		
C. Economic Aspect	0,1	unacceptable	C. 1 Implementation cost	€	to min	1	10	1	10	unacceptable		
D. Legal, institutional and perceptual aspects	0,1	unacceptable	D. 1 Legal feasibility	Low/medium/high [1/2/3]	to max	2	3	0,5	1	unacceptable		
			D. 3 Procedural time	Days	to min	10	60	0,5	40	acceptable		
E. Adaptation, Mitigation and Resilience	0,1	acceptable	E. 1 The target of the Action is an area exposed to a Climate Change Impacts and its aim is to reduce the phenomenon.	Vulnerable/Not Vulnerable	yes/no	Not Vulnerable	Vulnerable	1	not vulnerable	acceptable		


Instructions	
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ACTION 8:	Urban forestation				Localization:		990050000021			Result:	ACCEPTABLE
OBJECTIVES			CRITERIA								
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result	
A. Environmental aspect	0,1	acceptable	A. 3 Impermeability ratio	m2	to min	1	10	0,4	8	acceptable	
			A. 5 Collected rain water	m3/year	to max	1	10	0,2	5	acceptable	
			A. 7 Water consumption	m3/year	to min	1	10	0,2	12	unacceptable	
			A. 9 UHI reduction	C°	to max	1	3	0,2	4	good	
B. Social Aspect	0,6	acceptable	B. 1 People who will benefit from the actions	n. of people	to max	2	10	0,5	5	acceptable	
			B. 5 Upgraded Infrastructure	km	to max	2	10	0,5	6	acceptable	
C. Economic Aspect	0,1	acceptable	C. 1 Implementation cost	€	to min	1	10	1	5	acceptable	
D. Legal, institutional and perceptual aspects	0,1	unacceptable	D. 1 Legal feasibility	Low/medium/high [1/2/3]	to max	2	3	0,5	1	unacceptable	
			D. 3 Procedural time	Days	to min	10	60	0,5	40	acceptable	
E. Adaptation, Mitigation and Resilience	0,1	acceptable	E. 1 The target of the Action is an area exposed to a Climate Change Impacts and its aim is to reduce the phenomenon.	Vulnerable/Not Vulnerable	yes/no	Not Vulnerable	Vulnerable	1	not vulnerable	acceptable	

Instructions	
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ACTION 9:	SUDS along transport infrastructures				Localization:		990050000060			Result:	ACCEPTABLE
OBJECTIVES			CRITERIA								
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result	
A. Environmental aspect	0,1	acceptable	A. 3 Impermeability ratio	m2	to min	1	10	0,4	8	acceptable	
			A. 5 Collected rain water	m3/year	to max	1	10	0,2	5	acceptable	
			A. 7 Water consumption	m3/year	to min	1	10	0,2	12	unacceptable	
			A. 9 UHI reduction	C°	to max	1	3	0,2	4	good	
B. Social Aspect	0,6	acceptable	B. 1 People who will benefit from the actions	n. of people	to max	2	10	0,5	5	acceptable	
			B. 5 Upgraded Infrastructure	km	to max	2	10	0,5	6	acceptable	
C. Economic Aspect	0,1	acceptable	C. 1 Implementation cost	€	to min	1	10	1	5	acceptable	
D. Legal, institutional and perceptual aspects	0,1	unacceptable	D. 1 Legal feasibility	Low/medium/high [1/2/3]	to max	2	3	0,5	1	unacceptable	
			D. 3 Procedural time	Days	to min	10	60	0,5	40	acceptable	
E. Adaptation, Mitigation and Resilience	0,1	acceptable	E. 1 The target of the Action is an area exposed to a Climate Change Impacts and its aim is to reduce the phenomenon.	Vulnerable/Not Vulnerable	yes/no	Not Vulnerable	Vulnerable	1	not vulnerable	acceptable	

Instructions	
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ACTION 10:	New practices tackling coastal erosion				Localization:				Result:	ACCEPTABLE
OBJECTIVES			CRITERIA							
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result
A. Environmental aspect	0,1	acceptable	A. 3 Impermeability ratio	m2	to min	1	10	0,4	8	acceptable
			A. 5 Collected rain water	m3/year	to max	1	10	0,2	5	acceptable
			A. 7 Water consumption	m3/year	to min	1	10	0,2	12	unacceptable
			A. 9 UHI reduction	C°	to max	1	3	0,2	4	good
B. Social Aspect	0,6	acceptable	B. 1 People who will benefit from the actions	n. of people	to max	2	10	0,5	5	acceptable
			B. 5 Upgraded Infrastructure	km	to max	2	10	0,5	6	acceptable
C. Economic Aspect	0,1	acceptable	C. 1 Implementation cost	€	to min	1	10	1	5	acceptable
D. Legal, institutional and perceptual aspects	0,1	unacceptable	D. 1 Legal feasibility	Low/medium/high [1/2/3]	to max	2	3	0,5	1	unacceptable
			D. 3 Procedural time	Days	to min	10	60	0,5	40	acceptable
E. Adaptation, Mitigation and Resilience	0,1	acceptable	E. 1 The target of the Action is an area exposed to a Climate Change Impacts and its aim is to reduce the phenomenon.	Vulnerable/Not Vulnerable	yes/no	Not Vulnerable	Vulnerable	1	not vulnerable	acceptable

Instructions	
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Activity/Outcome	OBJECTIVES			CRITERIA		
	Success	Partial	Failure	Success	Partial	Failure
1. Environmental aspect	0	0	1	1	1	0
2. Social aspect	0	0	1	0	0	2
3. Economic aspect	0	0	1	0	0	1
4. Legal, institutional and perceptual aspects	0	1	0	0	1	1
5. Integration, Mitigation and	0	0	1	0	0	1

ACCEPTABLE

ACTION 2:						
2018-2019	E. Inclusive, Migration and Resilience			Response to a Climate Change Impacts and		
	Direct	Indirect/Secondary	Indirect	Direct	Indirect/Secondary	Indirect
1. Environmental aspect	0	0	1	1	0	2
2. Social aspect	0	0	1	0	0	2
3. Economic aspect	0	0	1	0	0	1
4. Legal, institutional and political aspects	0	1	0	0	1	1
5. Institutional, governance	0	0	1	0	0	1

ACCEPTABLE

ACTION 2:							
No. of activities	OBJECTIVES				CRITERIA		
	General	Specific	Intermediate	Long-term	General	Specific	Intermediate
1. Environmental aspect	0	0	1	1	1	1	2
2. Social aspect	0	0	1	0	0	0	2
3. Economic aspect	0	0	1	0	0	0	1
4. Target, importance and contribution of activity	0	1	0	0	1	1	1
5. Adaptation, Mitigation and	0	0	1	0	0	0	1

ACCEPTABLE

ACTION 4:							
SUB-INDICATOR	OBJECTIVES			CRITERIA			
	Objective 1	Objective 2	Objective 3	Criterion 1	Criterion 2	Criterion 3	Criterion 4
A. Environmental aspect	0	0	1	1	1	1	2
B. Social aspect	0	0	1	0	0	0	2
C. Economic aspect	0	0	1	0	0	0	1
D. Legal, institutional and technological aspects	0	1	0	0	1	0	1
E. Integration, Mitigation and Resilience	0	0	1	0	0	0	1

ACCEPTABLE

ACTION 5:						
SUB-TYPE	OBJECTIVES			CONTENTS		
	General	Specific	Intermediate	General	Specific	Intermediate
A. Environmental aspect	0	0	1	1	1	2
B. Social aspect	0	0	1	0	0	2
C. Economic Aspect	0	0	1	0	0	1
D. Legal, institutional and structural aspects	0	0	0	0	0	1
E. Information, Mitigation and	0	0	1	0	0	1

ACCEPTABLE

Area of involvement	Non-Indigenous Peoples			Indigenous Peoples		
	Gender	Environment	Indigenous Peoples	Gender	Environment	Indigenous Peoples
A. Environmental aspect	0	0	1	1	1	2
B. Social aspect	0	0	1	0	0	2
C. Economic aspect	0	0	1	0	0	1
D. Legal, institutional and organizational aspects	0	1	0	0	0	1
E. Integration, Mitigation and Resilience	0	0	1	0	0	1

ACCEPTABLE

ACTION 7:

SUB-PROBLEM	DEVELOPMENT			CONSERVATION		
	General	Intermediate	Specific	General	Intermediate	Specific
A. Environmental aspect	0	1	0	1	3	0
B. Social Impact	0	1	0	0	1	1
C. Economic Impact	0	1	0	0	1	0
D. Legal, institutional and management aspects	0	1	0	0	1	1
E. Adaptive, Mitigation and	0	0	1	0	0	1

ACCEPTABLE

ACTION 2:

No.	Description	Environmental Protection			Social Protection		
		Score	Weight	Value	Score	Weight	Value
1.	Environmental aspect	0	0	1	1	1	2
2.	Social aspect	0	0	1	0	0	2
3.	Economic aspect	0	0	1	0	0	1
4.	Legal, institutional and technical aspects	0	1	0	0	1	1
5.	Institutional, Management	0	0	0	0	0	0

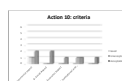
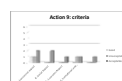
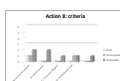
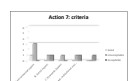
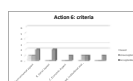
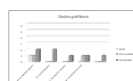
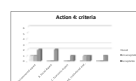
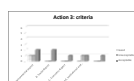
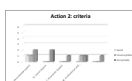
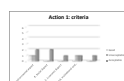
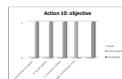
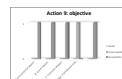
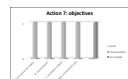
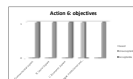
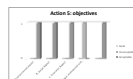
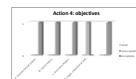
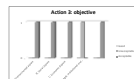
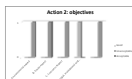
ACCEPTABLE

No. of projects	Municipalities			Districts		
	active	closed	terminated	active	closed	terminated
A. Environmental aspect	0	0	1	1	1	2
B. Social aspect	0	0	1	0	0	2
C. Economic aspect	0	0	1	0	0	1
D. Legal, institutional and institutional aspects	0	1	0	0	1	1

ACCEPTABLE

ACTION 10:						
SUB-INDICATOR	ENVIRONMENT			PEOPLE		
	Good	Intermediate	Disappointing	Good	Intermediate	Disappointing
A. Environmental aspect	0	0	1	1	1	2
B. Social aspect	0	0	1	0	0	0
C. Economic aspect	0	0	1	0	0	1
D. Legal, institutional and organizational aspects	0	1	0	0	1	1

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Localization of the Action - Join to the Datasheet

Nr. Of Action	Name Of Action	Id. of Hexagon / Section	Result of the evaluation	Gradient Result
ACTION 1:	Reduction of cooling demand in tourist accommodations	990050000008	ACCEPTABLE	0,5
ACTION 2:	Improve the outdoor microclimate of tourist accommodations	990050000001	ACCEPTABLE	0,5
ACTION 3:	Enhancing the permeability of big parking lots	990050000001	ACCEPTABLE	0,5
ACTION 4:	Water savings in camping sites and beach facilities	1. 990050000008 2. 990050000011	ACCEPTABLE	0,5
ACTION 4:	Water savings in camping sites and beach facilities	990050000008	ACCEPTABLE	0,5
ACTION 4:	Water savings in camping sites and beach facilities	990050000011	ACCEPTABLE	0,5
ACTION 5:	NBS as traffic calming solutions	990050000005	ACCEPTABLE	0,5
ACTION 6:	Cycle paths adapting to climate change/Resilient cycle paths	1. 990050000030 2. 990050000079	ACCEPTABLE	0,5
ACTION 6:	Cycle paths adapting to climate change/Resilient cycle paths	990050000030	ACCEPTABLE	0,5
ACTION 6:	Cycle paths adapting to climate change/Resilient cycle paths	990050000079	ACCEPTABLE	0,5
ACTION 7:	Recovery of coastal dunes	1. 990050000008 2. 990050000079	ACCEPTABLE	0,5
ACTION 7:	Recovery of coastal dunes	990050000008	ACCEPTABLE	0,5
ACTION 7:	Recovery of coastal dunes	990050000079	ACCEPTABLE	0,5
ACTION 8:	Urban forestation	990050000021	ACCEPTABLE	0,5
ACTION 9:	SUDS along transport infrastructures	990050000060	ACCEPTABLE	0,5
ACTION 10:	New practices tackling coastal erosion		ACCEPTABLE	0,5

Annex to:
4.3.2 Local training sessions

DSS training and monitoring - PP4

Coordinator: PP2 IUAV UNIVERSITY OF VENICE
Author: PP4 - CITY OF DUBROVNIK
DEVELOPMENT AGENCY DURA

FINAL Version-Public
June 2019

WP4 - MONITORING SYSTEM - PP DURA

ACTION n° 1 TITLE: PARKING LOTS ALTERATION -

RELATED IMPACT THAT THE ACTION MITIGATES				URBAN HEAT ISLAND	
ID Hexagon	LST_mean	Veg_mq	Buid_mq	Index UHI- starting point	Index UHI- monitoring point
329				0,22	-1,22

RELATED IMPACT THAT THE ACTION MITIGATES			URBAN FLOODING	
ID Hexagon	NDVI	NDBI	Index UHI- starting point	Index UHI- monitoring point
329			-0,56	0,00

ACTION n° 2 TITLE: SEA WALL

RELATED IMPACT THAT THE ACTION MITIGATES				URBAN FLOODING	
ID Hexagon	NDVI	NDBI		Index UHI- starting point	Index UHI- monitoring point
451				-0,26	0,00

ID Hexagon	NDVI	NDBI		Index UHI- starting point	Index UHI- monitoring point
419				-0,57	0,00

ID Hexagon	NDVI	NDBI		Index UHI- starting point	Index UHI- monitoring point
418				-0,22	0,00

ID Hexagon	NDVI	NDBI		Index UHI- starting point	Index UHI- monitoring point
387				-0,19	0,00

ID Hexagon	NDVI	NDBI		Index UHI- starting point	Index UHI- monitoring point
355				-0,35	0,00

ID Hexagon	NDVI	NDBI		Index UHI- starting point	Index UHI- monitoring point
354				-0,35	0,00

RELATED IMPACT THAT THE ACTION MITIGATES			SEA LEVEL RISE	
ID Hexagon	Mq < 1m above sea-level		Index UHI- starting point	Index UHI- monitoring point
451			0,46	0,46

ID Hexagon	Mq < 1m above sea-level		Index UHI- starting point	Index UHI- monitoring point
419			0,19	0,19

ID Hexagon	Mq < 1m above sea-level		Index UHI- starting point	Index UHI- monitoring point
418			0,24	0,24

ID Hexagon	Mq < 1m above sea-level		Index UHI- starting point	Index UHI- monitoring point
387			0,40	0,40

ID Hexagon	Mq < 1m above sea-level		Index UHI- starting point	Index UHI- monitoring point
355			0,12	0,12

ID Hexagon	Mq < 1m above sea-level		Index UHI- starting point	Index UHI- monitoring point
354			0,01	0,01

ACTION n° 3 TITLE: GREEN ROOF

RELATED IMPACT THAT THE ACTION MITIGATES				URBAN HEAT ISLAND	
ID Hexagon	LST_mean	Veg_mq	Buid_mq	Index UHI- starting point	Index UHI- monitoring point
577				0,23	-1,24

ACTION n° 4 TITLE: GREEN ROOF

RELATED IMPACT THAT THE ACTION MITIGATES				URBAN HEAT ISLAND	
ID Hexagon	LST_mean	Veg_mq	Buid_mq	Index UHI- starting point	Index UHI- monitoring point
420				0,36	-1,13

ACTION n° 5 TITLE: NATURAL SHADING

RELATED IMPACT THAT THE ACTION MITIGATES				URBAN HEAT ISLAND	
ID Hexagon	LST_mean	Veg_mq	Buid_mq	Index UHI- starting point	Index UHI- monitoring point
609				0,37	-1,12

ACTION n° 6 TITLE: NATURAL SHADING

RELATED IMPACT THAT THE ACTION MITIGATES				URBAN HEAT ISLAND	
ID Hexagon	LST_mean	Veg_mq	Buid_mq	Index UHI- starting point	Index UHI- monitoring point
641				0,42	-1,05

ACTION n° 7 TITLE: NATURAL SHADING

RELATED IMPACT THAT THE ACTION MITIGATES				URBAN HEAT ISLAND	
ID Hexagon	LST_mean	Veg_mq	Buid_mq	Index UHI- starting point	Index UHI- monitoring point
703				0,24	-1,24

ACTION n° 8 TITLE: NATURAL SHADING

RELATED IMPACT THAT THE ACTION MITIGATES				URBAN HEAT ISLAND	
ID Hexagon	LST_mean	Veg_mq	Buid_mq	Index UHI- starting point	Index UHI- monitoring point
704				0,49	-0,93

ACTION n° 9 TITLE: GREEN PARKING LOT

RELATED IMPACT THAT THE ACTION MITIGATES				URBAN HEAT ISLAND	
ID Hexagon	LST_mean	Veg_mq	Buid_mq	Index UHI- starting point	Index UHI- monitoring point
672				0,54	-0,97
ID Hexagon	LST_mean	Veg_mq	Buid_mq	Index UHI- starting point	Index UHI- monitoring point
704				0,49	-0,93

RELATED IMPACT THAT THE ACTION MITIGATES			URBAN FLOODING	
ID Hexagon	NDVI	NDBI	Index UHI- starting point	Index UHI- monitoring point
672			-0,32	0,00
ID Hexagon	NDVI	NDBI	Index UHI- starting point	Index UHI- monitoring point
704			-0,15	0,00

ACTION n° 10 TITLE: GREEN PARKING SPACES WITH FILTER STRIP

RELATED IMPACT THAT THE ACTION MITIGATES				URBAN HEAT ISLAND	
ID Hexagon	LST_mean	Veg_mq	Buid_mq	Index UHI- starting point	Index UHI- monitoring point
357				0,23	-1,24

RELATED IMPACT THAT THE ACTION MITIGATES			URBAN FLOODING	
ID Hexagon	NDVI	NDBI	Index UHI- starting point	Index UHI- monitoring point
357			-0,56	0,00

ACTION n° 11 TITLE: GREEN PARKING SPACES WITH FILTER STRIP

RELATED IMPACT THAT THE ACTION MITIGATES				URBAN HEAT ISLAND	
ID Hexagon	LST_mean	Veg_mq	Buid_mq	Index UHI- starting point	Index UHI- monitoring point
704				0,49	-0,93

RELATED IMPACT THAT THE ACTION MITIGATES			URBAN FLOODING	
ID Hexagon	NDVI	NDBI	Index UHI- starting point	Index UHI- monitoring point
704			-0,15	0,00

ACTION n° 12 TITLE: THE MOBILE BARRIERS

RELATED IMPACT THAT THE ACTION MITIGATES	URBAN FLOODING
--	----------------


RELATED IMPACT THAT THE ACTION MITIGATES	SEA LEVEL RISE
--	----------------


ID Hexagon	NDVI	NDBI		Index UHI- starting point	Index UHI- monitoring point
354				-0,35	0,00


ID Hexagon	NDVI	NDBI		Index UHI- starting point	Index UHI- monitoring point
385				-0,11	0,00


ID Hexagon	Mq < 1m above sea-level		Index UHI- starting point	Index UHI- monitoring point
354			0,01	0,01


ID Hexagon	Mq < 1m above sea-level		Index UHI- starting point	Index UHI- monitoring point
385			0,14	0,14


ACTION 1			Parking Lots Alteration					Localization: 329			Result: good	
OBJECTIVES								CRITERIA				
name		weight (b)	result	name		unit of measure	function	threshold Min	threshold Max	weight (a)	data	result
A. Environmental aspect		0.25	acceptable	A. 4 Flooding area		m2	to max	1	30	0.3	10	good
				A. 9 Uhi reduction		c°	to min	30	35	0.2	30	good
				A. 10 Energy use reduction		%	to min	5	10	0.5	5	good
B. Social Aspect		0.25	good	B. 1 People who will benefit from the actions n. Of people		N° of people	to max	1	10	1	10	good
D. Legal, institutional and perceptonal aspects		0.25	good	D. 5 People acceptability		low-medium-high (1/2/3)	to max	1	3	0.5	3	good
				D. 6 Political acceptability		low-medium-high (1/2/3)	to max	1	3	0.5	3	good
E. Adaptation, Mitigation and Resilience		0.25	good	E. 1 The target of the Action is an area exposed to a Climate Change impacts and its aim is to reduce the phenomenon.		Vulnerable/Not Vulnerable	yes	Not Vulnerable	Vulnerable		Vulnerable	good
Instructions												
Please edit only the cells colored in light blue			edit									

ACTION 2			Sea Wall						Localization: 451-419-418-387-355-354				Result:		good	
OBJECTIVES			CRITERIA													
name		weight (b)	result	name		unit of measure	function	threshold Min	threshold Max	weight (a)		data		result		
A. Environmental aspect		0,25	acceptable	A. 4 Flooding area		m2	to max	1	10	0,3	10	good				
				A. 9 Uhi reduction		c°	to min	30	35				0,2	30	good	
				A. 10 Energy use reduction		%	to min	5	10							0,5
B. Social Aspect		0,25	good	B. 1 People who will benefit from the actions n. Of people)		n. Of People	to max	1	10	0,5	3	good				
D. Legal, institutional and perceptiional aspects		0,25	good	D. 5 Peple acceptability		low-medium-high [1/2/3]	to max	1	3				0,5	3	good	
E. Adaptation, Mitigation and Resilience		0,25	good	D. 6 Political acceptability		low-medium-high [1/2/3]	to max	1	3							0,5
				E. 1 The target of the Action is an area exposed to a Climate Change Impacts and its aim is to reduce the phenomenon.		Vulnerable/Not Vulnerable	yes	Not Vulnerable	Vulnerable	1	Vulnerable	good				
Instructions																
Please edit only the cells colored in light blue																
edit																


ACTION 3			Green Roof			Localization:			577						Result:		good	
OBJECTIVES					CRITERIA													
name		weight (b)	result	name		unit of measure	function	threshold Min	threshold Max	weight (a)			data		result			
A. Environmental aspect		0,25	acceptable	A. 4 Flooding are	m2	to max	1	10	0,3			10		good				
				A. 9 Uhi reductio	c°	to min	30	35	0,2			30		good				
				A. 10 Energy use %		to min	5	10	0,5			5		good				
B. Social Aspect		0,25	good	B. 1 People who	n. Of people	to max	1	10	1			10		good				
D. Legal, institutional and perceptional aspects		0,25	good	D. 5 People accep	low-medium-high [1/2/3]	to max	1	3	0,5			3		good				
				D. 6 Political acc	low-medium-high [1/2/3]	to max	1	3	0,5			3		good				
E. Adaptation, Mitigation and Resil		0,25	good	E. 1 The target of	Vulnerable/Not Vulnerable	yes	Not Vulnerable	Vulnerable	1			Vulnerable		good				
<div>Instructions</div> <div>Please edit only the cells colored in light edit</div>																		


ACTION 4			Green Roof			Localization:			420				Result:		good	
OBJECTIVES			CRITERIA													
name		weight (b)	result	name		unit of measure	function	threshold Min	threshold Max	weight (a)		data		result		
A. Environmental aspect		0,25	acceptable	A. 4 Flooding are	m2	to max	1	10	0,3		10		good			
				A. 9 Uhi reductio	c°	to min	30	35	0,2		30		good			
				A. 10 Energy use %		to min	5	10	0,5		5		good			
B. Social Aspect		0,25	good	B. 1 People who	n. Of people	to max	1	10	1		10		good			
D. Legal, institutional and perceptional aspects		0,25	good	D. 5 Peple accep	low-medium-high [1/2/3]	to max	1	3	0,5		3		good			
				D. 6 Political acc	low-medium-high [1/2/3]	to max	1	3	0,5		3		good			
E. Adaptation, Mitigation and Resil		0,25	good	E. 1 The target of	Vulnerable/Not Vulnerable	yes	Not Vulnerable	Vulnerable	1		Vulnerable		good			
Instructions																
Please edit only the cells colored in light blue edit																


ACTION 5			Natural Shading				Localization: 609					Result:		good		
OBJECTIVES							CRITERIA									
name		weight (b)	result	name		unit of measure	function		threshold Min	threshold Max	weight (a)		data		result	
A. Environmental aspect		0.25	acceptable	A. 4 Flooding area		m2	to max		1	10	0.3		10		good	
				A. 9 Uhi reduction		°C	to min		30	35	0.2		30		good	
				A. 10 Energy use		%	to min		5	10	0.5		5		good	
B. Social Aspect		0.25	good	B. 1 People who n. Of people			to max		1	10	1		10		good	
D. Legal, institutional and perceptual aspects		0.25	good	D. 5 People accept		low-medium-high [1/2/3]	to max		1	3	0.5		3		good	
				D. 6 Political acc		low-medium-high [1/2/3]	to max		1	3	0.5		3		good	
E. Adaptation, Mitigation and Resil		0.25	good	E. 1 The target of		Vulnerable/Not Vulnerable	yes		Not Vulnerable	Vulnerable	1		Vulnerable		good	
Instructions																
Please edit only the cells colored in light <div>edit</div>																


ACTION 6			Natural Shading			Localization: 641			Result:	good
OBJECTIVES			CRITERIA							
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result
A. Environmental aspect	0.25	acceptable	A. 4 Flooding area	m2	to max	1	10	0.3	10	good
			A. 9 Uhi reduction	°C	to min	30	35	0.2	30	good
			A. 10 Energy use	%	to min	5	10	0.5	5	good
B. Social Aspect	0.25	good	B. 1 People who n. Of people		to max	1	10	1	10	good
D. Legal, institutional and perceptual aspects	0.25	good	D. 5 People accept	low-medium-high [1/2/3]	to max	1	3	0.5	3	good
			D. 6 Political accept	low-medium-high [1/2/3]	to max	1	3	0.5	3	good
E. Adaptation, Mitigation and Resilience	0.25	good	E. 1 The target of	Vulnerable/Not Vulnerable	yes	Not Vulnerable	Vulnerable	1	Vulnerable	good


Instructions	
Please edit only the cells colored in light blue	edit


ACTION 7	Natural Shading				Localization:		703		Result:	good
OBJECTIVES			CRITERIA							
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result
A. Environmental aspect	0,25	acceptable	A. 4 Flooding are	m2	to max	1	10	0,3	10	good
			A. 9 Uhi reductio	c*	to min	30	35	0,2	30	good
			A. 10 Energy use	%	to min	5	10	0,5	5	good
B. Social Aspect	0,25	good	B. 1 People who	n. Of people	to max	1	10	1	10	good
D. Legal, institutional and perceptional aspects	0,25	good	D. 5 People accep	low-medium-high [1/2/3]	to max	1	3	0,5	3	good
			D. 6 Political acc	low-medium-high [1/2/3]	to max	1	3	0,5	3	good
E. Adaptation, Mitigation and Resil	0,25	good	E. 1 The target o	Vulnerable/Not Vulnerable	yes	Not Vulnerable	Vulnerable	1	Vulnerable	good
Instructions										
Please edit only the cells colored in light			edit							

ACTION 8			Natural Shading			Localization: 704						Result:		good	
OBJECTIVES					CRITERIA										
name		weight (b)	result	name		unit of measure	function	threshold Min	threshold Max	weight (a)		data		result	
A. Environmental aspect		0,25	acceptable	A. 4 Flooding are	m2	to max		1	10	0,3		10		good	
				A. 9 Uhi reductio	c°	to min		30	35	0,2		30		good	
				A. 10 Energy use %		to min		5	10	0,5		5		good	
B. Social Aspect		0,25	good	B. 1 People who	n. Of people	to max		1	10	1		10		good	
D. Legal, institutional and perceptional aspects		0,25	good	D. 5 People accep	low-medium-high [1/2/3]	to max		1	3	0,5		3		good	
				D. 6 Political acc	low-medium-high [1/2/3]	to max		1	3	0,5		3		good	
E. Adaptation, Mitigation and Resil		0,25	good	E. 1 The target of	Vulnerable/Not Vulnerable	yes	Not Vulnerable	Vulnerable		1		Vulnerable		good	
Instructions															
Please edit only the cells colored in light <div>edit</div>															

ACTION 9			Green Parking Lot				Localization:			672-704						Result:		good	
OBJECTIVES			CRITERIA																
name		weight (b)	result	name		unit of measure	function	threshold Min	threshold Max	weight (a)			data		result				
A. Environmental aspect		0,25	acceptable	A. 4 Flooding are	m2	to max	1	10	0,3			10		good					
				A. 9 Uhi reductio	c°	to min	30	35	0,2			30		good					
				A. 10 Energy use %		to min	5	10	0,5			5		good					
B. Social Aspect		0,25	good	B. 1 People who	n. Of people	to max	1	10	1			10		good					
D. Legal, institutional and perceptional aspects		0,25	good	D. 5 People accep	low-medium-high [1/2/3]	to max	1	3	0,5			3		good					
				D. 6 Political acc	low-medium-high [1/2/3]	to max	1	3	0,5			3		good					
E. Adaptation, Mitigation and Resil		0,25	good	E. 1 The target of	Vulnerable/Not Vulnerable	yes	Not Vulnerable	Vulnerable	1			Vulnerable		good					
<div>Instructions</div> <div>Please edit only the cells colored in light edit</div>																			

ACTION 10			Green Parking Spaces With Filter Strips				Localization:			357				Result:		good	
OBJECTIVES					CRITERIA												
name		weight (b)	result	name		unit of measure	function	threshold Min	threshold Max	weight (a)		data		result			
A. Environmental aspect		0,25	acceptable	A. 4 Flooding area		m2	to max	1	10	0,3		10		good			
				A. 9 Uhi reduction		c°	to min	30	35	0,2		30		good			
				A. 10 Energy use %			to min	5	10	0,5		5		good			
B. Social Aspect		0,25	good	B. 1 People who		n. Of people	to max	1	10	1		10		good			
D. Legal, institutional and perceptiional aspects		0,25	good	D. 5 People accept		low-medium-high [1/2/3]	to max	1	3	0,5		3		good			
				D. 6 Political acc		low-medium-high [1/2/3]	to max	1	3	0,5		3		good			
E. Adaptation, Mitigation and Resil		0,25	good	E. 1 The target of		Vulnerable/Not Vulnerable	yes	Not Vulnerable	Vulnerable	1		Vulnerable		good			
Instructions																	
Please edit only the cells colored in light			edit														

ACTION 11			Green Parking Lot				Localization:			704						Result:		good	
OBJECTIVES			CRITERIA																
name		weight (b)	result	name		unit of measure		function	threshold Min	threshold Max	weight (a)			data		result			
A. Environmental aspect		0,25	acceptable	A. 4 Flooding are	m2	to max	1	10	0,3			10		good					
				A. 9 Uhi reductio	c°	to min	30	35	0,2			30		good					
				A. 10 Energy use %		to min	5	10	0,5			5		good					
B. Social Aspect		0,25	good	B. 1 People who	n. Of people	to max	1	10	1			10		good					
D. Legal, institutional and perceptional aspects		0,25	good	D. 5 People accep	low-medium-high [1/2/3]	to max	1	3	0,5			3		good					
				D. 6 Political acc	low-medium-high [1/2/3]	to max	1	3	0,5			3		good					
E. Adaptation, Mitigation and Resil		0,25	good	E. 1 The target of	Vulnerable/Not Vulnerable	yes	Not Vulnerable	Vulnerable	1			Vulnerable		good					
Instructions																			
Please edit only the cells colored in light			edit																

ACTION 12			The Mobil Barriers				Localization:		354-385				Result:		good	
OBJECTIVES			CRITERIA													
name		weight (b)	result	name		unit of measure		function	threshold Min	threshold Max	weight (a)			data		result
A. Environmental aspect		0,25	acceptable	A. 4 Flooding are	m2	to max	1	10	0,3			10		good		
				A. 9 Uhi reductio	c°	to min	30	35	0,2			30		good		
				A. 10 Energy use %		to min	5	10	0,5			5		good		
B. Social Aspect		0,25	good	B. 1 People who	n. Of people	to max	1	10	1			10		good		
D. Legal, institutional and perceptional aspects		0,25	good	D. 5 People accep	low-medium-high [1/2/3]	to max	1	3	0,5			3		good		
				D. 6 Political acc	low-medium-high [1/2/3]	to max	1	3	0,5			3		good		
E. Adaptation, Mitigation and Resil		0,25	good	E. 1 The target of	Vulnerable/Not Vulnerable	yes	Not Vulnerable	Vulnerable	1			Vulnerable		good		
Instructions																
Please edit only the cells colored in light			edit													

ACTION 1**good**

OBJECTIVES	OBJECTIVES			CRITERIA		
	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>
A. Environmental aspect	0	0	1	1	0	0
B. Social Aspect	1	0	0	1	0	0
D. Legal, institutional and perceptual aspects	1	0	0	2	0	0
E. Adaptation, Mitigation and Resilience	1	0	0	1	0	0

ACTION 2**good**

OBJECTIVES	OBJECTIVES			CRITERIA		
	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>
A. Environmental aspect	0	0	1	0	0	0
B. Social Aspect	1	0	0	0	0	0
D. Legal, institutional and perceptual aspects	1	0	0	0	0	0
E. Adaptation, Mitigation and Resilience	1	0	0	0	0	0

ACTION 3**good**

OBJECTIVES	OBJECTIVES			CRITERIA		
	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>
A. Environmental aspect	0	0	1	0	0	0
B. Social Aspect	1	0	0	0	0	0
D. Legal, institutional and perceptual aspects	1	0	0	0	0	0
E. Adaptation, Mitigation and Resilience	1	0	0	0	0	0

ACTION 4**good**

OBJECTIVES	OBJECTIVES			CRITERIA		
	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>
A. Environmental aspect	0	0	1	0	0	0
B. Social Aspect	1	0	0	0	0	0
D. Legal, institutional and perceptual aspects	1	0	0	0	0	0

E. Adaptation, Mitigation and Resilience	1	0	0	0	0	0
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ACTION 5

good

OBJECTIVES	OBJECTIVES			CRITERIA		
	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>
A. Environmental aspect	0	0	1	0	0	0
B. Social Aspect	1	0	0	0	0	0
D. Legal, institutional and perceptual aspects	1	0	0	0	0	0
E. Adaptation, Mitigation and Resilience	1	0	0	0	0	0

ACTION 6

good

OBJECTIVES	OBJECTIVES			CRITERIA		
	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>
A. Environmental aspect	0	0	1	0	0	0
B. Social Aspect	1	0	0	0	0	0
D. Legal, institutional and perceptual aspects	1	0	0	0	0	0
E. Adaptation, Mitigation and Resilience	1	0	0	0	0	0

ACTION 7

good

OBJECTIVES	OBJECTIVES			CRITERIA		
	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>
A. Environmental aspect	0	0	1	0	0	0
B. Social Aspect	1	0	0	0	0	0
D. Legal, institutional and perceptual aspects	1	0	0	0	0	0
E. Adaptation, Mitigation and Resilience	1	0	0	0	0	0

ACTION 8

good

OBJECTIVES	OBJECTIVES			CRITERIA		
	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>
A. Environmental aspect	0	0	1	0	0	0
0	0	0	0	0	0	0
B. Social Aspect	1	0	0	0	0	0

D. Legal, institutional and perceptual aspects	1	0	0	0	0	0
E. Adaptation, Mitigation and Resilience	1	0	0	0	0	0

ACTION 9

good

OBJECTIVES	OBJECTIVES			CRITERIA		
	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>
A. Environmental aspect	0	0	1	0	0	0
B. Social Aspect	1	0	0	0	0	0
D. Legal, institutional and perceptual aspects	1	0	0	0	0	0
E. Adaptation, Mitigation and Resilience	1	0	0	0	0	0

ACTION 10

good

OBJECTIVES	OBJECTIVES			CRITERIA		
	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>
A. Environmental aspect	0	0	1	0	0	0
0	0	0	0	0	0	0
B. Social Aspect	1	0	0	0	0	0
D. Legal, institutional and perceptual aspects	1	0	0	0	0	0
E. Adaptation, Mitigation and Resilience	1	0	0	0	0	0

ACTION 11

good

OBJECTIVES	OBJECTIVES			CRITERIA		
	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>
A. Environmental aspect	0	0	1	0	0	0
B. Social Aspect	1	0	0	0	0	0
D. Legal, institutional and perceptual aspects	1	0	0	0	0	0
E. Adaptation, Mitigation and Resilience	1	0	0	0	0	0

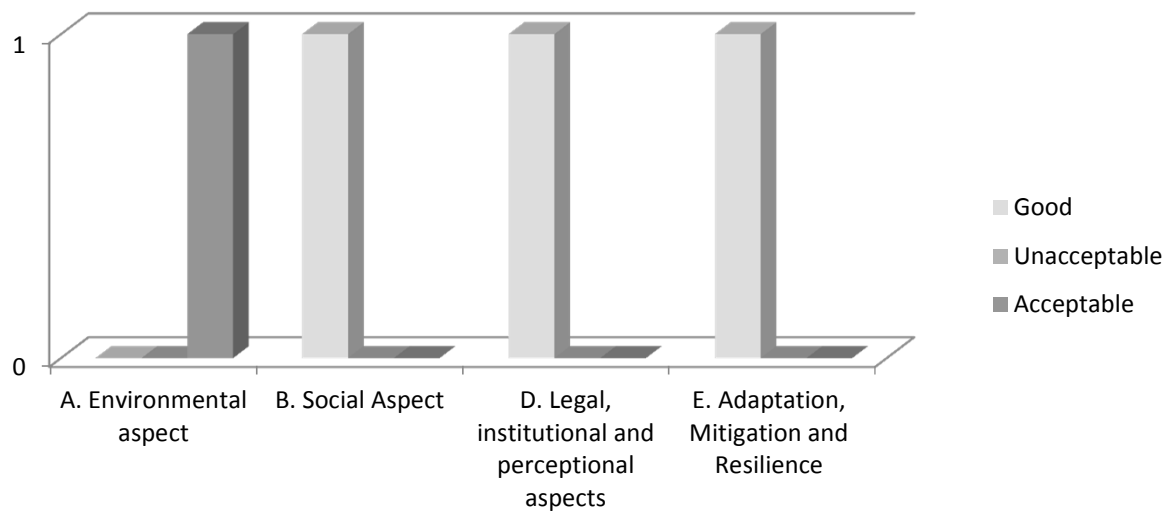
ACTION 12

good

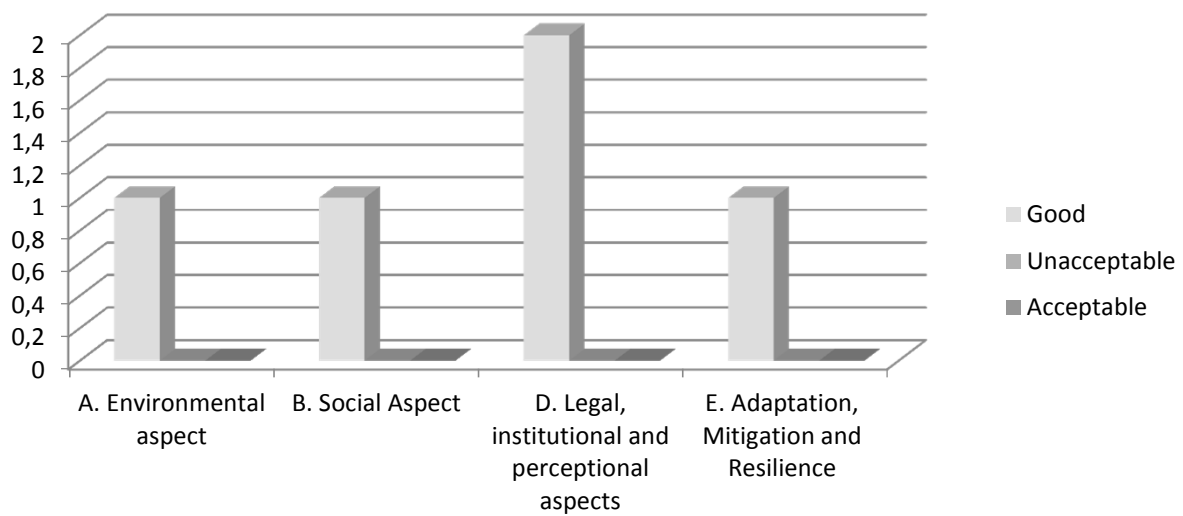
OBJECTIVES	OBJECTIVES			CRITERIA		
	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>	<i>Good</i>	<i>Unacceptable</i>	<i>Acceptable</i>

A. Environmental aspect	0	0	1	0	0	0
B. Social Aspect	1	0	0	0	0	0
D. Legal, institutional and perceptual aspects	1	0	0	0	0	0
E. Adaptation, Mitigation and Resilience	1	0	0	0	0	0

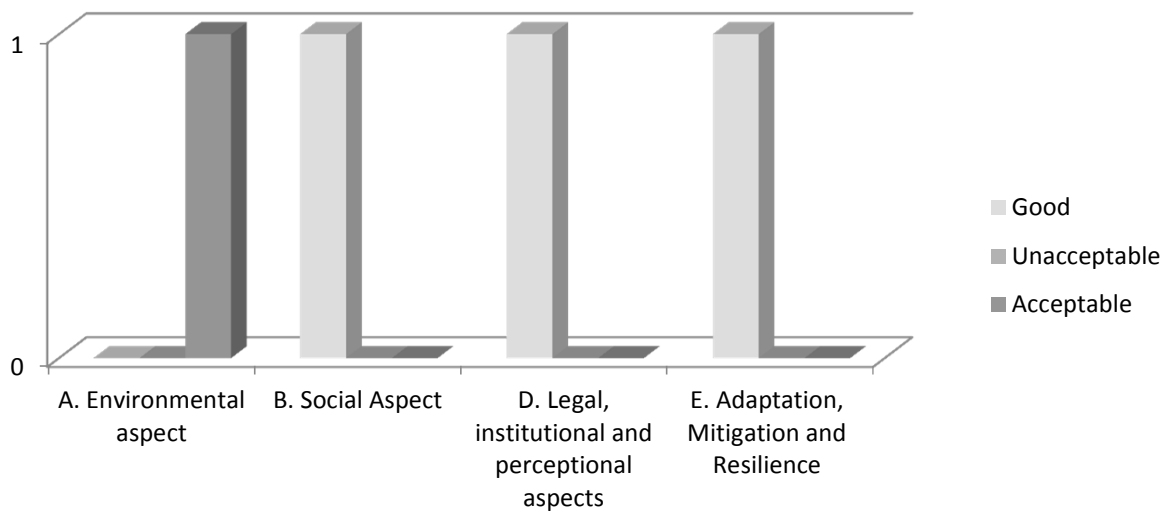
Action 1: objectives



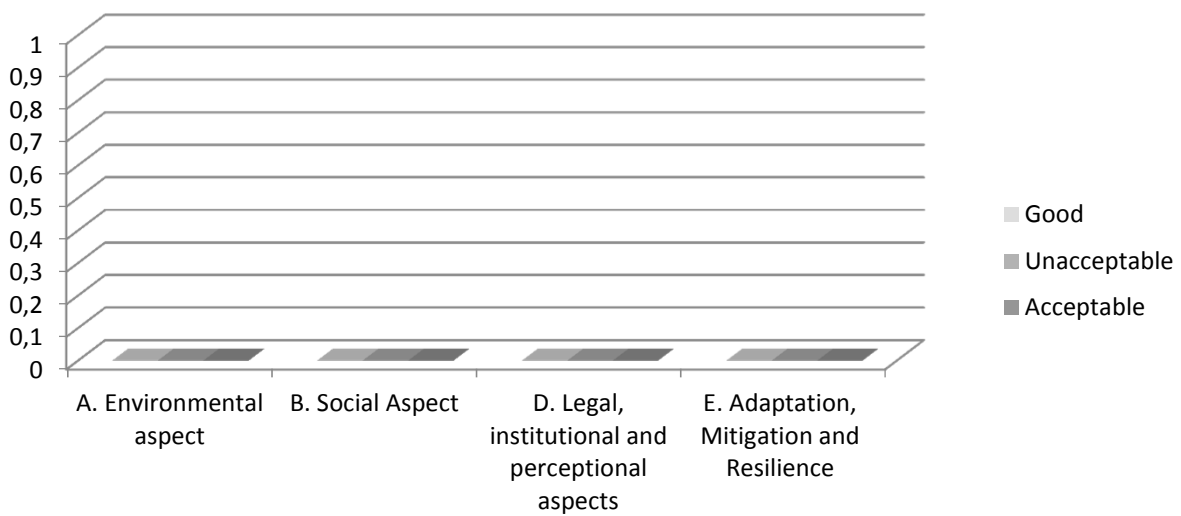
Action 1: Criteria



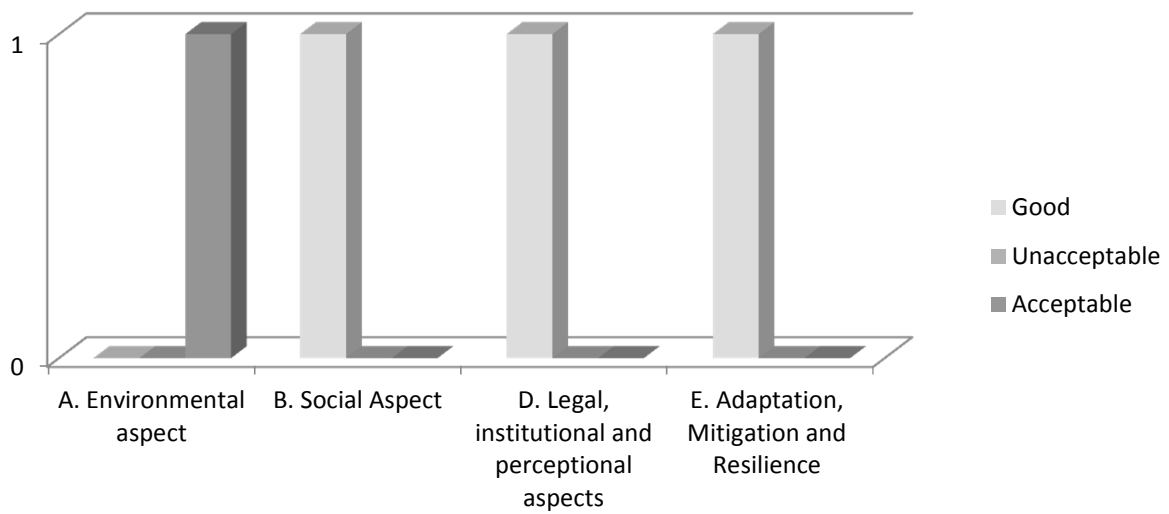
Action 2: objectives



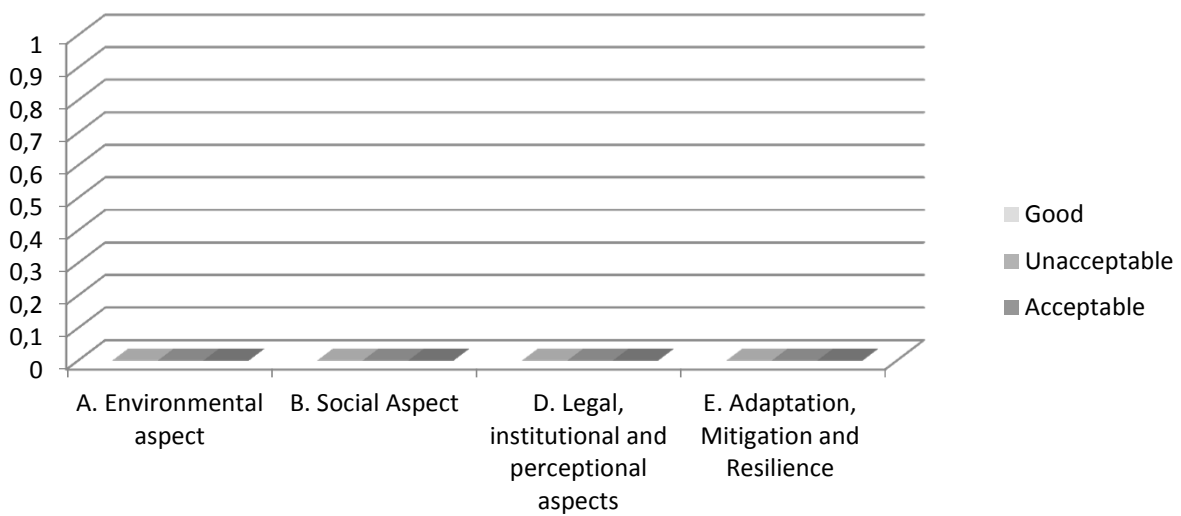
Action 2: Criteria



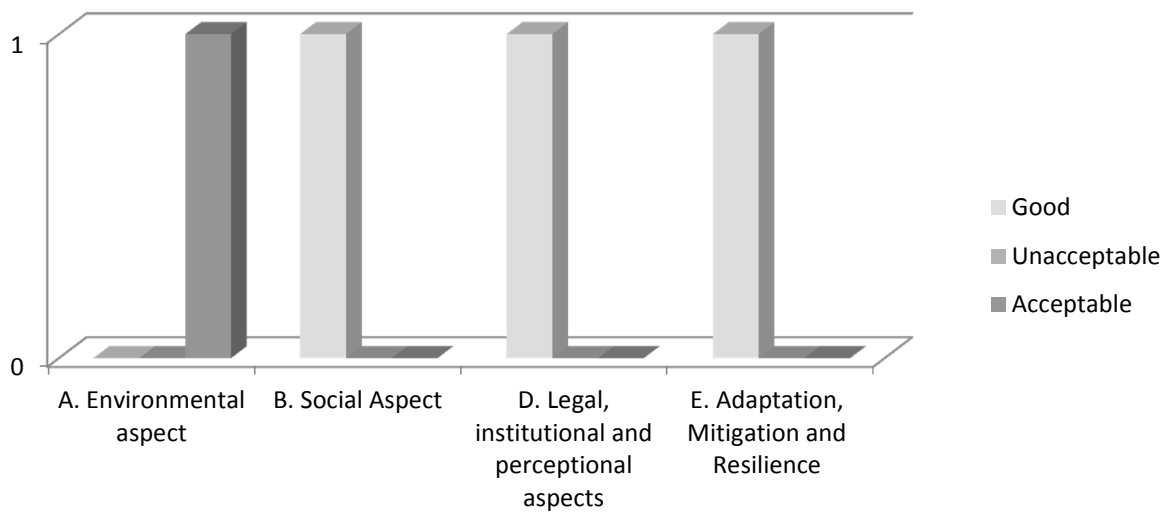
Action 3: objectives



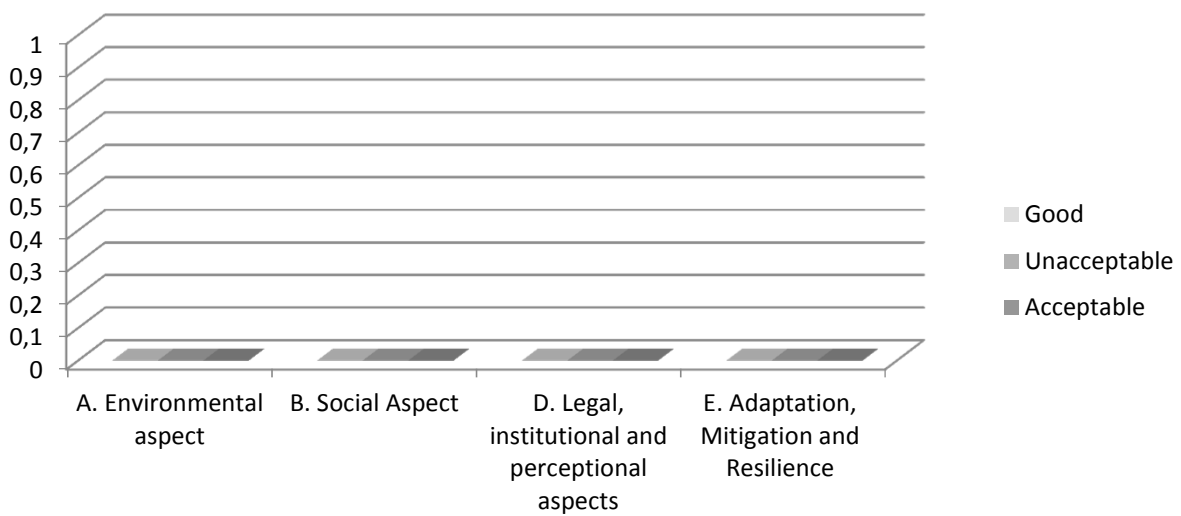
Action 3: Criteria



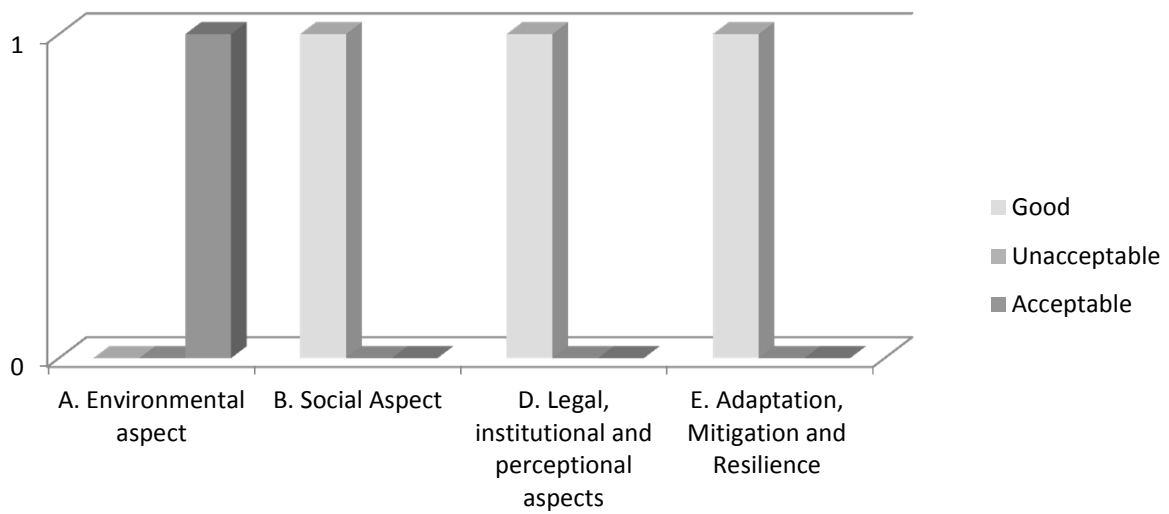
Action 4: objectives



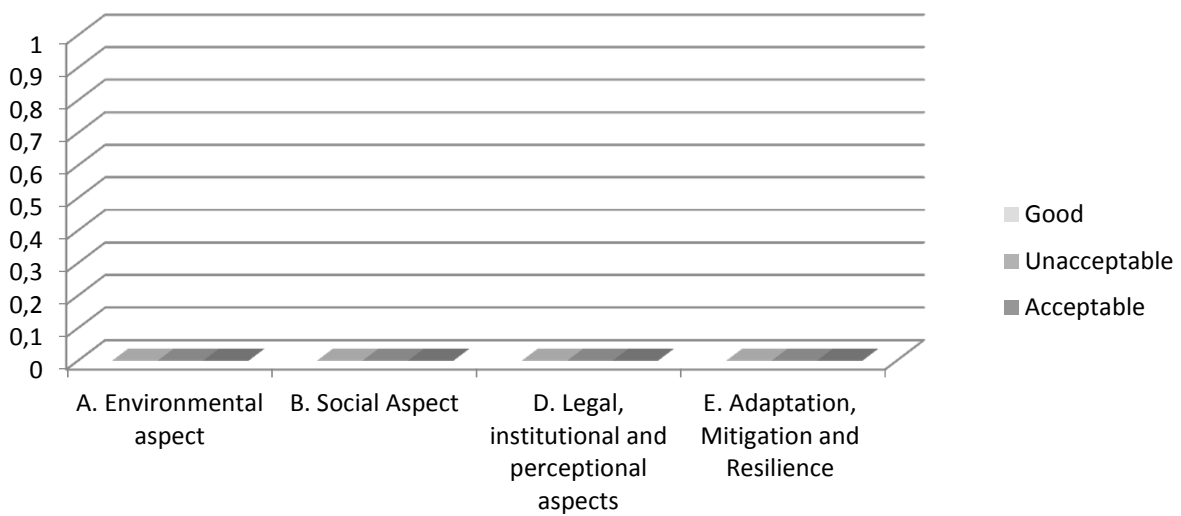
Action 4: Criteria



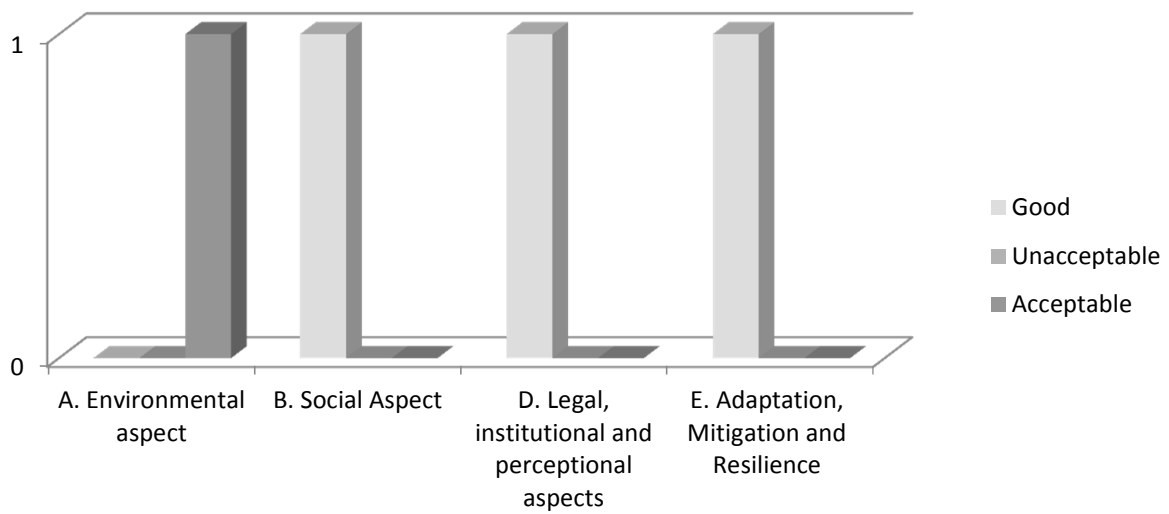
Action 5: objectives



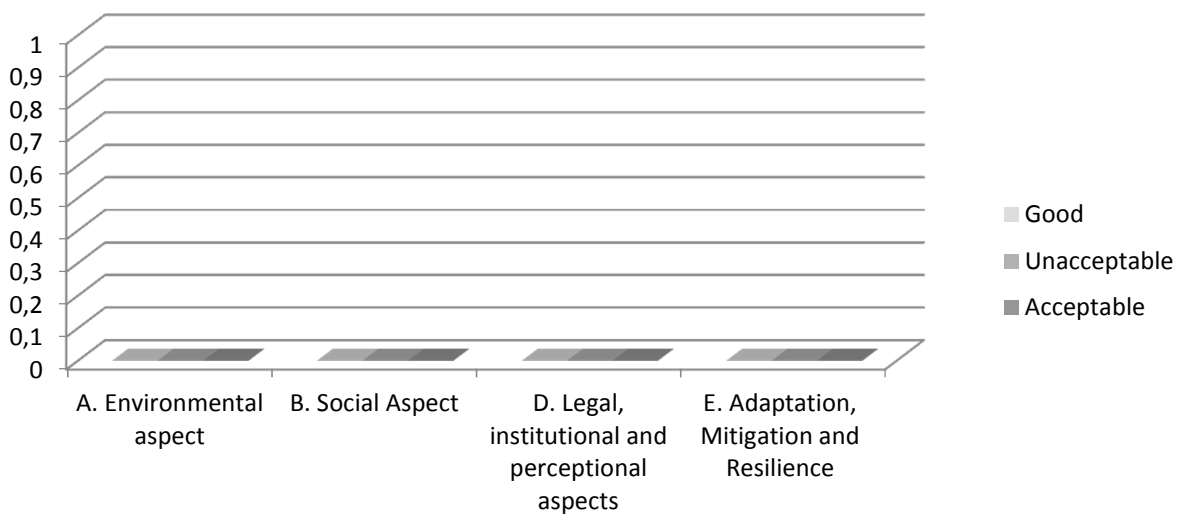
Action 5: Criteria



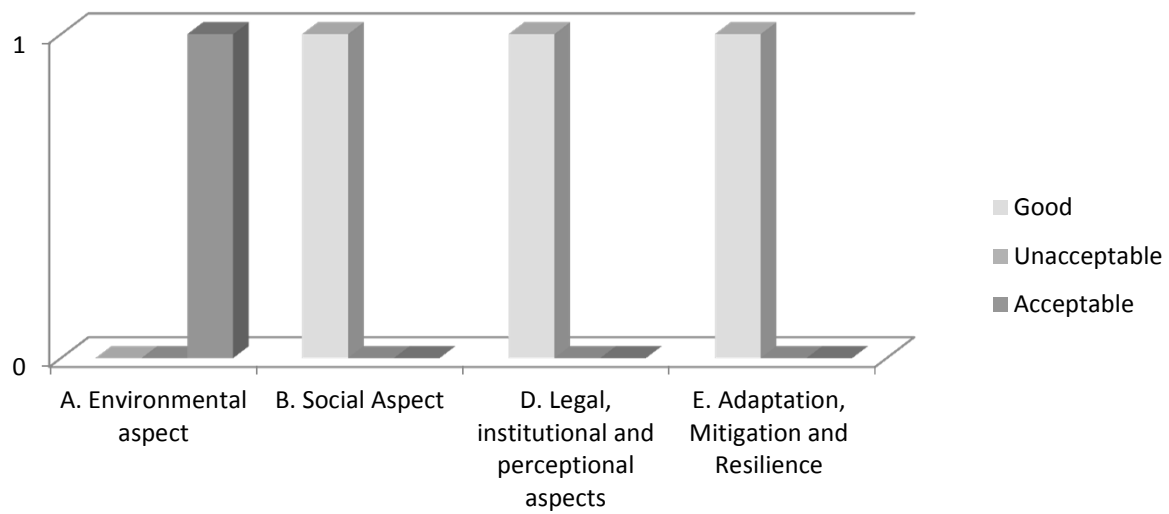
Action 6: objectives



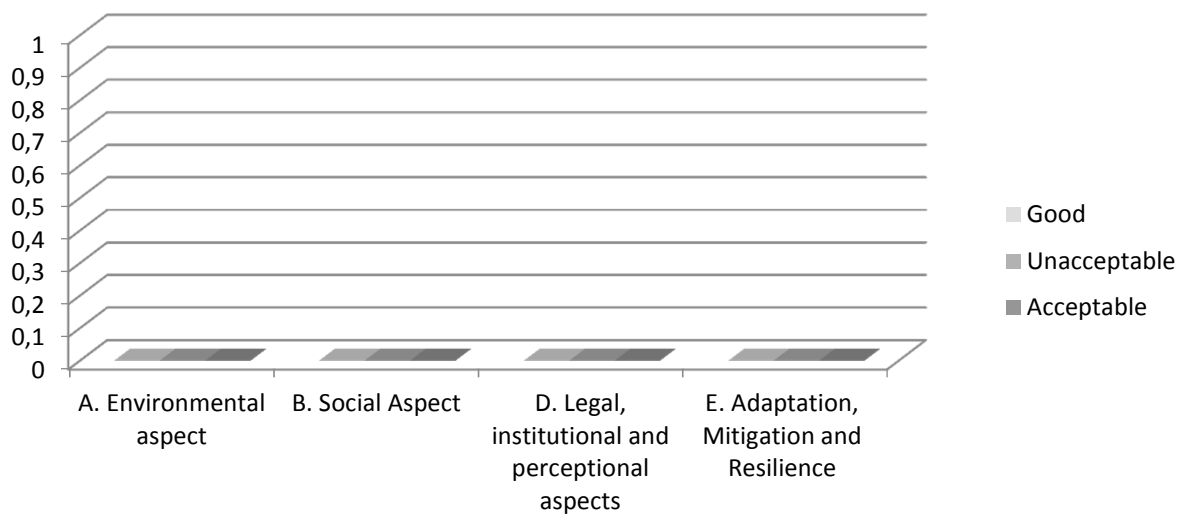
Action 6: Criteria



Action 7: objectives



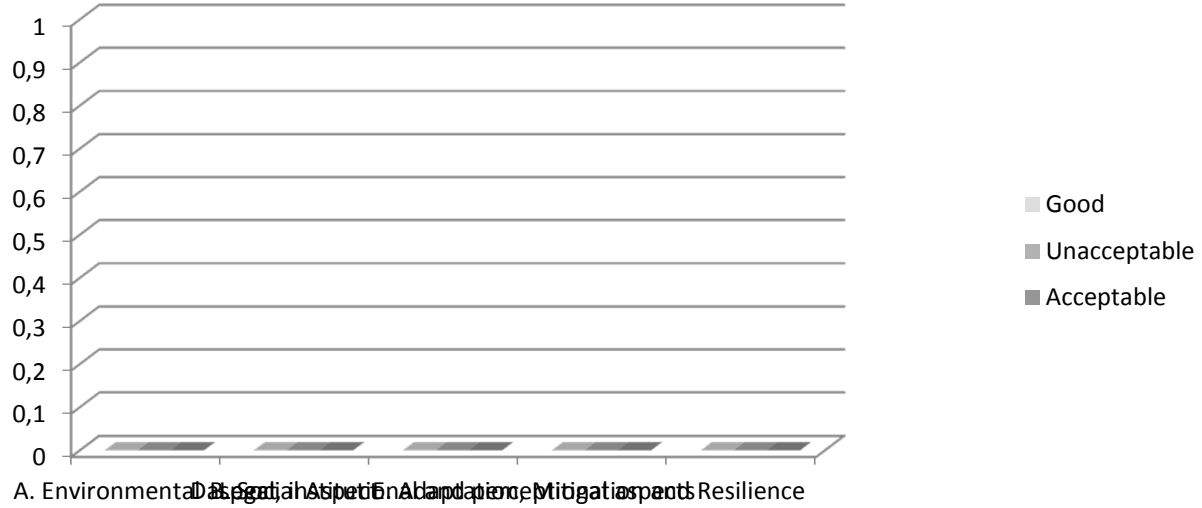
Action 7: Criteria



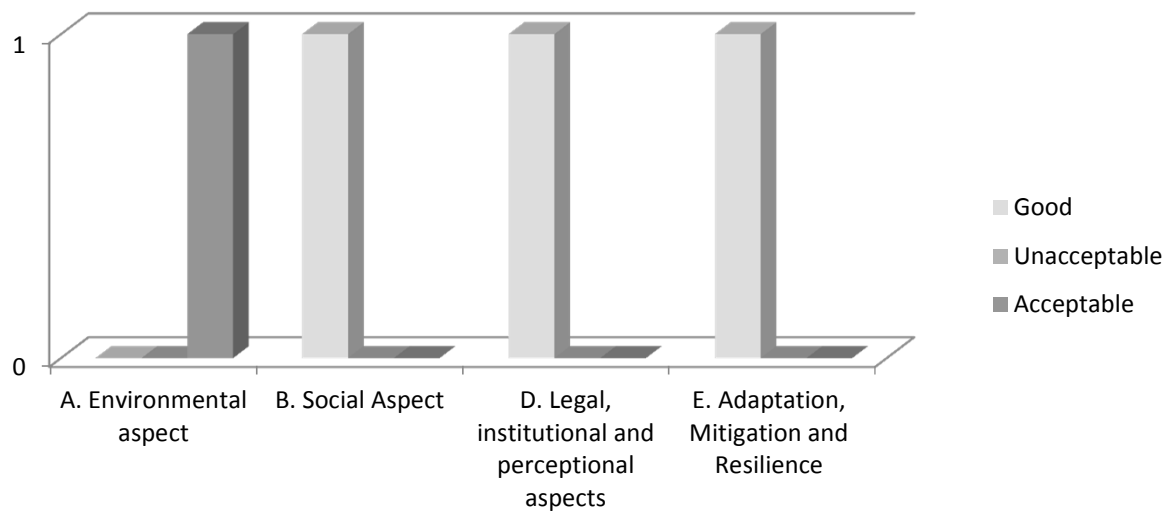
Action 8: objectives



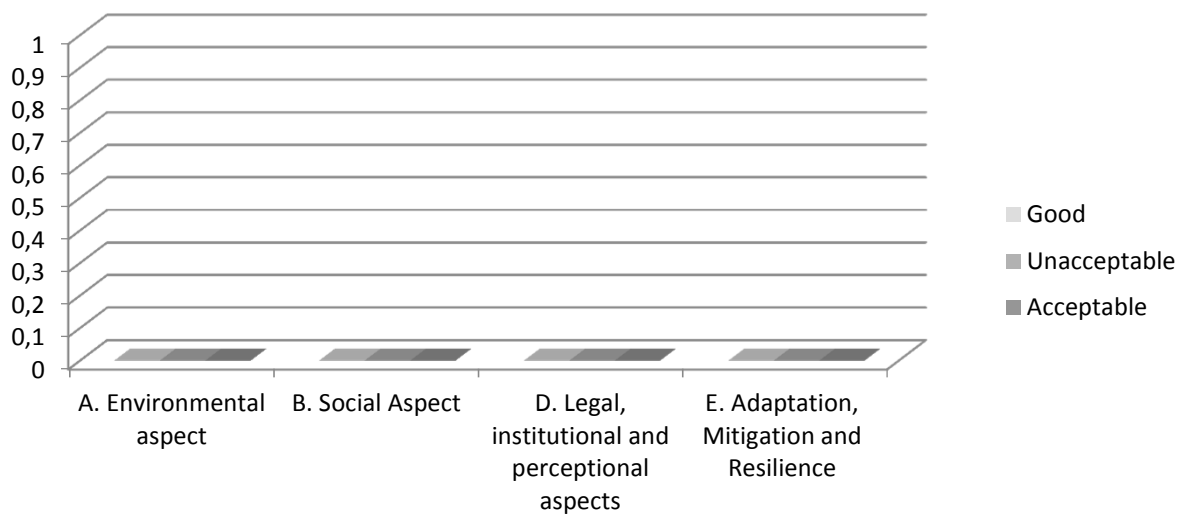
Action 8: Criteria



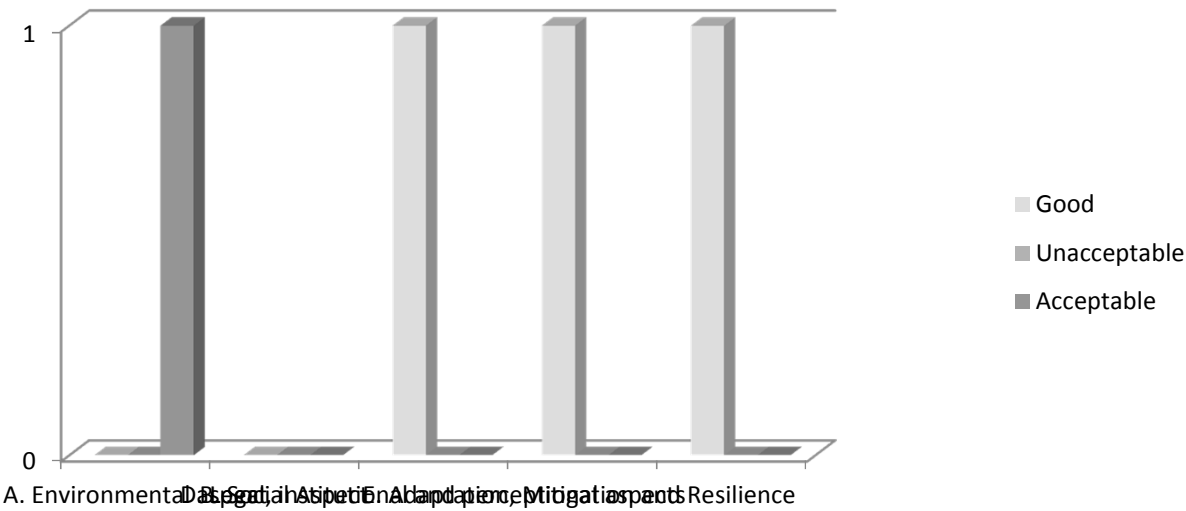
Action 9: objectives



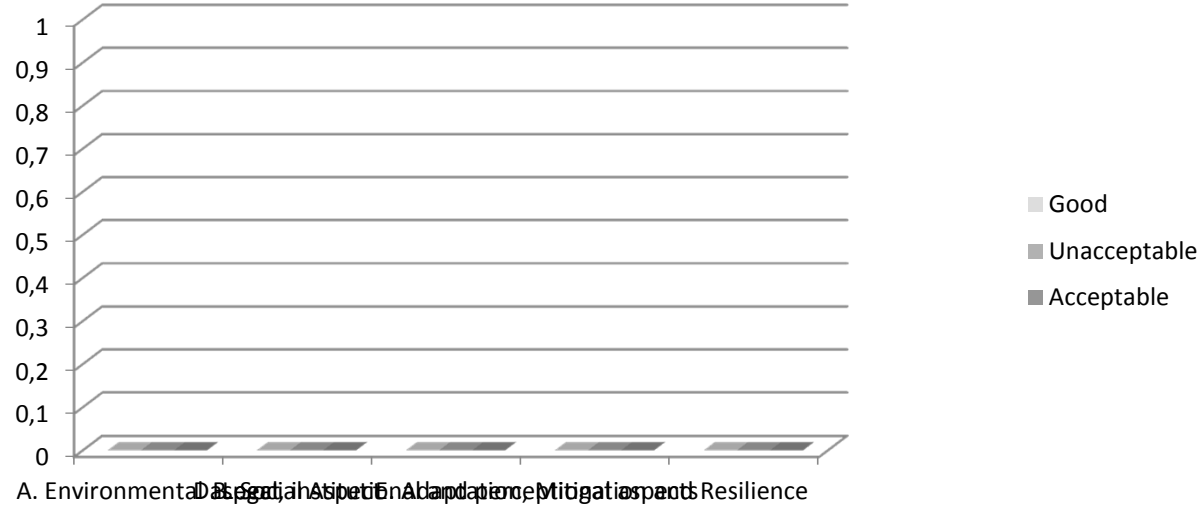
Action 9: Criteria



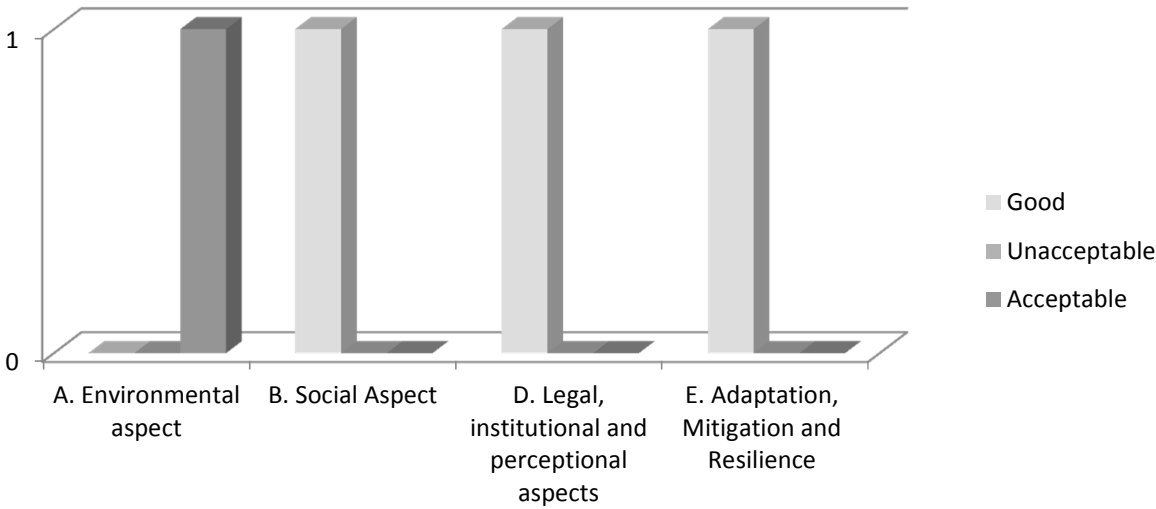
Action 10: objectives



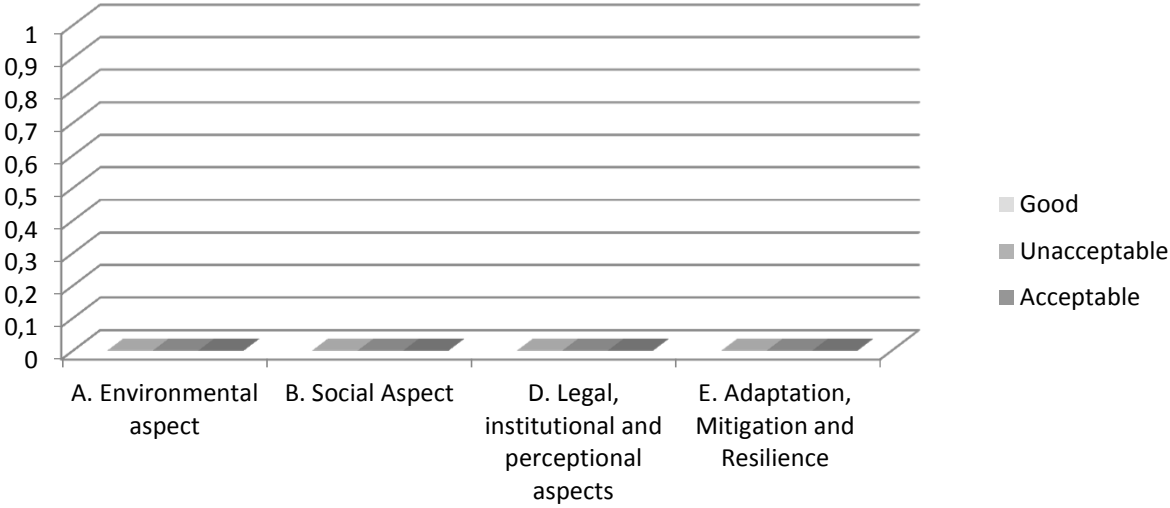
Action 10: Criteria



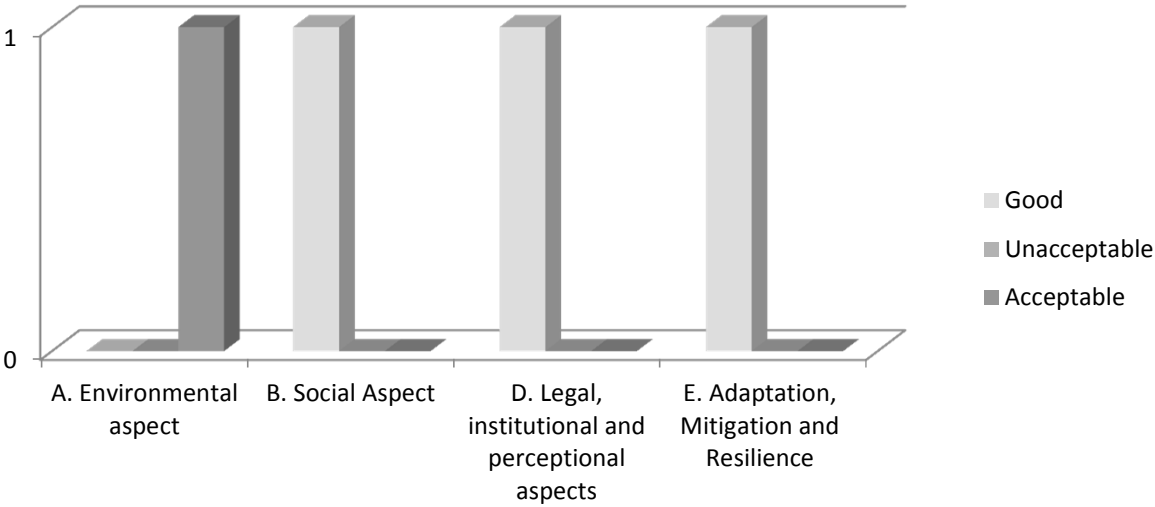
Action 11: objectives



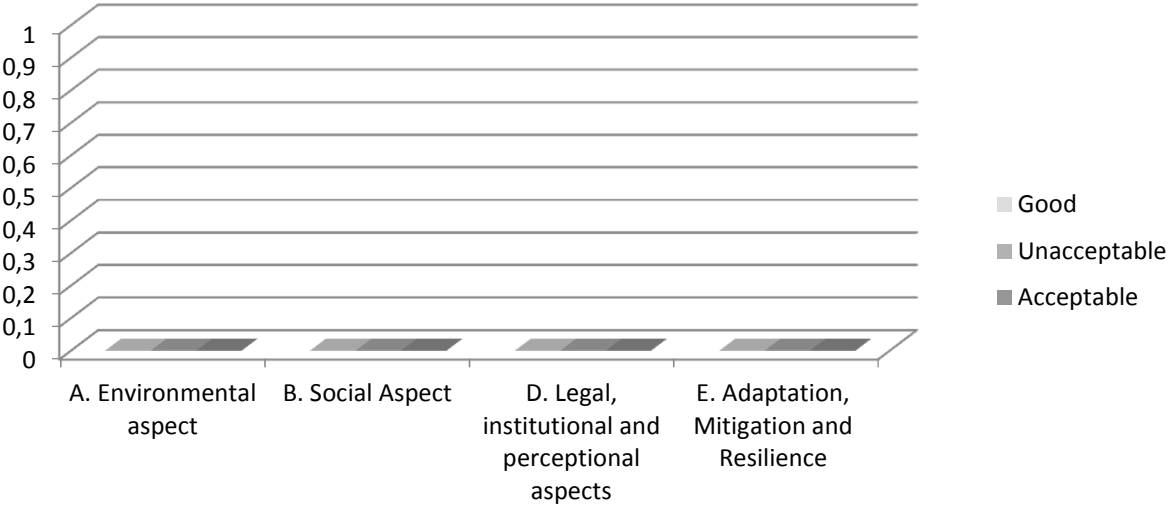
Action 11: Criteria



Action 12: objectives



Action 12: Criteria



Nr. Of Action	Name Of Action
ACTION 1	Parking Lots Alteration
ACTION 2	Sea Wall
ACTION 2	Sea Wall
ACTION 2	Sea Wall
ACTION 2	Sea Wall
ACTION 2	Sea Wall
ACTION 2	Sea Wall
ACTION 2	Sea Wall
ACTION 2	Sea Wall
ACTION 3	Green Roof
ACTION 4	Green Roof
ACTION 5	Natural Shading
ACTION 6	Natural Shading
ACTION 7	Natural Shading
ACTION 8	Natural Shading
ACTION 9	Green Parking Lot
ACTION 9	Green Parking Lot
ACTION 9	Green Parking Lot
ACTION 10	Green Parking Spaces With Filter Strips
ACTION 11	Green Parking Lot
ACTION 12	The Mobil Barriers
ACTION 12	The Mobil Barriers
ACTION 12	The Mobil Barriers

Id. of Hexagon / Section	Result of the evaluation	Gradient Result
329	good	1
451-419-418-387-355-354	good	1
451	good	1
419	good	1
418	good	1
387	good	1
355	good	1
354	good	1
387	good	1
577	good	1
420	good	1
609	good	1
641	good	1
703	good	1
704	good	1
672-704	good	1
672	good	1
704	good	1
357	good	1
704	good	1
354-385	good	1
354	good	1
385	good	1

Annex to:
4.3.2 Local training sessions

DSS training and monitoring - PP5

Coordinator: PP2 IUAV UNIVERSITY OF VENICE
Author: PP5 - REGIONAL NATURAL PARK
“COASTAL DUNES FROM TORRE CANNE TO
TORRE SAN LEONARDO”

FINAL Version- Public
June 2019

WP4 - MONITORING implementation - Parco DUNE COSTIERE

ACTION n° 3 Restoration and Management of Biodiversity in the Park

RELATED IMPACT THAT THE ACTION		COASTAL EROSION	
ID Transept Area	Built_Up Areas	Index starting point	Index monitoring point
3		0,002269572	0,002269572
ID Transept Area	Built_Up Areas	Index starting point	Index monitoring point
4		0,005610411	0,005610411
ID Transept Area	Built_Up Areas	Index starting point	Index monitoring point
5		7,86105E-05	7,86105E-05
ID Transept Area	Built_Up Areas	Index starting point	Index monitoring point
6		0,000121697	0,000121697
ID Transept Area	Built_Up Areas	Index starting point	Index monitoring point
28		0,000591621	0,000591621
ID Transept Area	Built_Up Areas	Index starting point	Index monitoring point
29		0,024406696	0,024406696
ID Transept Area	Built_Up Areas	Index starting point	Index monitoring point
30		0,049198558	0,049198558
ID Transept Area	Built_Up Areas	Index starting point	Index monitoring point
31		0,120008743	0,120008743
ID Transept Area	Built_Up Areas	Index starting point	Index monitoring point
33		0,098693015	0,098693015
ID Transept Area	Built_Up Areas	Index starting point	Index monitoring point
34		0	0
ID Transept Area	Built_Up Areas	Index starting point	Index monitoring point
35		0	0
ID Transept Area	Built_Up Areas	Index starting point	Index monitoring point
36		0	0

ACTION n° 6 Restoration and Management of Biodiversity in the Park

RELATED IMPACT THAT THE ACTION		COASTAL EROSION	
ID Transept Area	Built_Up Areas	Index starting point	Index monitoring point
3		0,002269572	0,002269572
ID Transept Area	Built_Up Areas	Index starting point	Index monitoring point
4		0,005610411	0,005610411
ID Transept Area	Built_Up Areas	Index starting point	Index monitoring point
5		7,86105E-05	7,86105E-05
ID Transept Area	Built_Up Areas	Index starting point	Index monitoring point
6		0,000121697	0,000121697
ID Transept Area	Built_Up Areas	Index starting point	Index monitoring point
7	0,00	0,002955513	0,002955513
ID Transept Area	Built_Up Areas	Index starting point	Index monitoring point
8	0,00	0,024839988	0,024839988
ID Transept Area	Built_Up Areas	Index starting point	Index monitoring point

9	0,00
ID Transept Area	Built_Up Areas
10	0,00
ID Transept Area	Built_Up Areas
11	0,00
ID Transept Area	Built_Up Areas
12	0,00
ID Transept Area	Built_Up Areas
13	0,00
ID Transept Area	Built_Up Areas
14	0,00
ID Transept Area	Built_Up Areas
15	0,00
ID Transept Area	Built_Up Areas
16	0,00
ID Transept Area	Built_Up Areas
17	0,00
ID Transept Area	Built_Up Areas
18	0,00
ID Transept Area	Built_Up Areas
19	0,00
ID Transept Area	Built_Up Areas
20	0,00
ID Transept Area	Built_Up Areas
21	0,00
ID Transept Area	Built_Up Areas
22	0,00
ID Transept Area	Built_Up Areas
23	0,00
ID Transept Area	Built_Up Areas
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ID Transept Area	Built_Up Areas
25	0,00
ID Transept Area	Built_Up Areas
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ID Transept Area	Built_Up Areas
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ID Transept Area	Built_Up Areas
28	0,00
ID Transept Area	Built_Up Areas
29	0,00
ID Transept Area	Built_Up Areas
30	0,00
ID Transept Area	Built_Up Areas
31	0,00
ID Transept Area	Built_Up Areas
33	0,00
ID Transept Area	Built_Up Areas

0,022406134	0,022406134
Index starting point	Index monitoring point
0,073511728	0,073511728
Index starting point	Index monitoring point
0,023145523	0,023145523
Index starting point	Index monitoring point
0,00901919	0,00901919
Index starting point	Index monitoring point
0,010547937	0,010547937
Index starting point	Index monitoring point
0,018973926	0,018973926
Index starting point	Index monitoring point
0,042275511	0,042275511
Index starting point	Index monitoring point
0,014224143	0,014224143
Index starting point	Index monitoring point
0,159972949	0,159972949
Index starting point	Index monitoring point
0,127561531	0,127561531
Index starting point	Index monitoring point
0,052349474	0,052349474
Index starting point	Index monitoring point
0,378585387	0,378585387
Index starting point	Index monitoring point
0,114081572	0,114081572
Index starting point	Index monitoring point
0,702938013	0,702938013
Index starting point	Index monitoring point
0,492650694	0,492650694
Index starting point	Index monitoring point
0,79858349	0,79858349
Index starting point	Index monitoring point
0,091811598	0,091811598
Index starting point	Index monitoring point
0,010095929	0,010095929
Index starting point	Index monitoring point
0,081364544	0,081364544
Index starting point	Index monitoring point
0,000591621	0,000591621
Index starting point	Index monitoring point
0,024406696	0,024406696
Index starting point	Index monitoring point
0,049198558	0,049198558
Index starting point	Index monitoring point
0,120008743	0,120008743
Index starting point	Index monitoring point
0,098693015	0,098693015
Index starting point	Index monitoring point

34	0,00
----	------

ID Transept Area	Built_Up Areas
35	0,00

ID Transept Area	Built_Up Areas
36	0,00

0	0
---	---

Index starting point	Index monitoring point
0	0

Index starting point	Index monitoring point
0	0

ACTION n° 7

Recovery of coastal dunes

RELATED IMPACT THAT THE ACTION	COASTAL EROSION
--------------------------------	-----------------

ID Transept Area	Built_Up Areas
6	56,00

ID Transept Area	Built_Up Areas
7	1000,00

ID Transept Area	Built_Up Areas
8	600,00

ID Transept Area	Built_Up Areas
9	789,00

ID Transept Area	Built_Up Areas
10	100,00

ID Transept Area	Built_Up Areas
11	200,00

ID Transept Area	Built_Up Areas
12	0,00

ID Transept Area	Built_Up Areas
13	1111,00

ID Transept Area	Built_Up Areas
17	2222,00

ID Transept Area	Built_Up Areas
18	9090,00

ID Transept Area	Built_Up Areas
19	2000,00

ID Transept Area	Built_Up Areas
20	0,00

ID Transept Area	Built_Up Areas
21	0,00

ID Transept Area	Built_Up Areas
22	1111,00

ID Transept Area	Built_Up Areas
23	2222,00

ID Transept Area	Built_Up Areas
24	9090,00

ID Transept Area	Built_Up Areas
25	2000,00

ID Transept Area	Built_Up Areas
26	0,00

ID Transept Area	Built_Up Areas
33	2000,00

ID Transept Area	Built_Up Areas
36	0,00

Index starting point	Index monitoring point
0,000121697	0,000371103

Index starting point	Index monitoring point
0,002955513	0,00699032

Index starting point	Index monitoring point
0,024839988	0,029943425

Index starting point	Index monitoring point
0,022406134	0,028224937

Index starting point	Index monitoring point
0,073511728	0,073511728

Index starting point	Index monitoring point
0,023145523	0,024119992

Index starting point	Index monitoring point
0,00901919	0,00901919

Index starting point	Index monitoring point
0,010547937	0,015025358

Index starting point	Index monitoring point
0,159972949	0,297731291

Index starting point	Index monitoring point
0,127561531	0,562475433

Index starting point	Index monitoring point
0,052349474	0,070479878

Index starting point	Index monitoring point
0,378585387	0,37760869

Index starting point	Index monitoring point
0,114081572	0,113973784

Index starting point	Index monitoring point
0,702938013	0,762745862

Index starting point	Index monitoring point
0,492650694	0,576307224


Index starting point	Index monitoring point
0,79858349	1,327464977

Index starting point	Index monitoring point
0,091811598	0,103818445


Index starting point	Index monitoring point
0,010095929	0,010095929

Index starting point	Index monitoring point
0,098693015	0,098865746


Index starting point	Index monitoring point
0	0

ACTION 1:	Dry Agriculture				Localization:	31,34,35,37,105,106,113,114,118,124,127,128,129; 138-141; 152-155; 164-166; 174,175,183,184			Result:	GOOD
OBJECTIVES			CRITERIA							
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result
A. Environmental aspect	0,3	good	A. 1 Soil coastal erosion	m2	to min	1	10	0,4	0	good
			A. 2 Soil drought	m2	to min	1	10	0,4	0	good
			A. 8 Habitat maintenance	m2	to max	1	10	0,2	0	unacceptable
B. Social Aspect	0,2	unacceptable	B. 3 New job created by the actions	n. of Job	to max	2	10	0,5	1	unacceptable
			B.5 New Infrastructure	km	to max	2	10	0,5	6	acceptable
C. Economic Aspect	0,4	acceptable	C. 1 Implementation cost	€	to min	1	10	0,5	10	unacceptable
			C. 5 Enterprise supported	n.of Enterprise	to max	1	2	0,5	3	good
D. Legal, institutional and perceptual aspects	0,1	acceptable	D. 3 Procedural time	days	to min	30	90	0,5	28	good
			D.5 People Acceptability	Low/medium/high [1/2/3]	to max	2	3	0,5	1	unacceptable
E. Adaptation, Mitigation and Resilience	0,2	good	E. 1 The target of the Action is an area exposed to a Climate Char	Vulnerable/Not Vulnerable	yes/no	Not Vulnerable	Vulnerable	1	vulnerable	good


Instructions	
Please edit only the cells colored in light blue	edit

ACTION 2:			River Contract				Localization:				199,200,206,207; 209-212; 216-219; 222-226; 229-263; 267-269				Result:	GOOD		
OBJECTIVES			CRITERIA															
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result	funz C	funz O	Function					
A. Environmental aspect	0,3	good	A. 1 Soil coastal erosion	m2	to min	1	10	0,4	0	good	1		1					
			A. 2 Soil drought	m2	to min	1	10	0,4	0	good	1	1						
			A. 8 Habitat maintenance	m2	to max	1	10	0,2	0	unacceptable	0							
B. Social Aspect	0,2	unacceptable	B. 3 New job created by the actions	n. of Job	to max	2	10	0,5	1	unacceptable	0							
			B.5 New Infrastructure	km	to max	2	10	0,5	6	acceptable	0,5	0						
C. Economic Aspect	0,4	acceptable	C. 1 Implementation cost	€	to min	1	10	0,5	10	unacceptable	0							
			C. 5 Enterprise supported	n.of Enterprise	to max	1	2	0,5	3	good	1	0,5						
D. Legal, institutional and perceptiional aspects	0,1	acceptable	D. 3 Procedural time	days	to min	30	90	0,5	28	good	1							
			D.5 People Acceptability	Low/medium/high [1/2/3]	to max	2	3	0,5	1	unacceptable	0	0,5						
E. Adaptation, Mitigation and Resilience	0,2	good	E. 1 The target of the Action is an area exposed to a Climate Chan			Vulnerable/Not Vulnerable	yes/no	Not Vulnerable	Vulnerable	1	vulnerable	good	1	1				


Instructions	
Please edit only the cells colored in light blue	edit

ACTION 3:			Restoration and Management of Biodiversity in the Park			Localization: 3-6; 28-36				Result:	GOOD		
OBJECTIVES			CRITERIA										
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result	funz C	funz O	Function
A. Environmental aspect	0,3	good	A. 1 Soil coastal erosion	m2	to min	1	10	0,4	0	good	1		1
			A. 2 Soil drought	m2	to min	1	10	0,4	0	good	1	1	
			A. 8 Habitat maintenance	m2	to max	1	10	0,2	0	unacceptable	0		
B. Social Aspect	0,2	unacceptable	B. 3 New job created by the actions	n. of Job	to max	2	10	0,5	1	unacceptable	0		
			B.5 New Infrastructure	km	to max	2	10	0,5	6	acceptable	0,5	0	0
C. Economic Aspect	0,4	acceptable	C. 1 Implementation cost	€	to min	1	10	0,5	10	unacceptable	0		
			C. 5 Enterprise supported	n.of Enterprise	to max	1	2	0,5	3	good	1	0,5	
D. Legal, institutional and perceptiional aspects	0,1	acceptable	D. 3 Procedural time	days	to min	30	90	0,5	28	good	1		
			D.5 People Acceptability	Low/medium/high [1/2/3]	to max	2	3	0,5	1	unacceptable	0	0,5	
E. Adaptation, Mitigation and Resilience	0,2	good	E. 1 The target of the Action is an area exposed to a Climate Chan	Vulnerable/Not Vulnerable	yes/no	Not Vulnerable	Vulnerable	1	vulnerable	good	1	1	


Instructions	
Please edit only the cells colored in light blue	edit

ACTION 4:			Conservation of the last italian peninsular population of Tetraxetetrax				Localization: 115,125,126,132,137,138; 142-146; 151,152; 155 160; 163-171; 174-181; 184-190; 193-196; 202- 205; 214-218; 228-231; 243-245						Result:	GOOD		
OBJECTIVES			CRITERIA													
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result	funz C	funz O	Function			
A. Environmental aspect	0,3	good	A. 1 Soil coastal erosion	m2	to min	1	10	0,4	0	good	1		1			
			A. 2 Soil drought	m2	to min	1	10	0,4	0	good	1	1				
			A. 8 Habitat maintenance	m2	to max	1	10	0,2	0	unacceptable	0					
B. Social Aspect	0,2	unacceptable	B. 3 New job created by the actions	n. of Job	to max	2	10	0,5	1	unacceptable	0	0				
			B.5 New Infrastructure	km	to max	2	10	0,5	6	acceptable	0,5					
C. Economic Aspect	0,4	acceptable	C. 1 Implementation cost	€	to min	1	10	0,5	10	unacceptable	0					
			C. 5 Enterprise supported	n.of Enterprise	to max	1	2	0,5	3	good	1	0,5				
D. Legal, institutional and perceptuonal aspects	0,1	acceptable	D. 3 Procedural time	days	to min	30	90	0,5	28	good	1					
			D.5 People Acceptability	Low/medium/high [1/2/3]	to max	2	3	0,5	1	unacceptable	0	0,5				
E. Adaptation, Mitigation and Resilience	0,2	good	E. 1 The target of the Action is an area exposed to a Climate Chan	Vulnerable/Not Vulnerable	yes/no	Not Vulnerable	Vulnerable	1	vulnerable	good	1	1				


Instructions	
Please edit only the cells colored in light blue	edit

ACTION 5:			Ecological connections				Localization:		199, 200, 206, 207; 209-212; 216-219; 222-226; 229-263; 267-269			Result:	GOOD		
OBJECTIVES			CRITERIA												
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result	funz C	funz O	Function		
A. Environmental aspect	0,3	good	A. 1 Soil coastal erosion	m2	to min	1	10	0,4	0	good	1		1		
			A. 2 Soil drought	m2	to min	1	10	0,4	0	good	1	1			
			A. 8 Habitat maintenance	m2	to max	1	10	0,2	0	unacceptable	0				
B. Social Aspect	0,2	unacceptable	B. 3 New job created by the actions	n. of Job	to max	2	10	0,5	1	unacceptable	0	0			
			B.5 New Infrastructure	km	to max	2	10	0,5	6	acceptable	0,5				
C. Economic Aspect	0,4	acceptable	C. 1 Implementation cost	€	to min	1	10	0,5	10	unacceptable	0				
			C. 5 Enterprise supported	n.of Enterprise	to max	1	2	0,5	3	good	1	0,5			
D. Legal, institutional and perceptiional aspects	0,1	acceptable	D. 3 Procedural time	days	to min	30	90	0,5	28	good	1				
			D.5 People Acceptability	Low/medium/high [1/2/3]	to max	2	3	0,5	1	unacceptable	0	0,5			
E. Adaptation, Mitigation and Resilience	0,2	good	E. 1 The target of the Action is an area exposed to a Climate Chan	Vulnerable/Not Vulnerable	yes/no	Not Vulnerable	Vulnerable	1	vulnerable	good	1	1			

Instructions	
Please edit only the cells colored in light blue	edit

ACTION 6:			Coastal monitoring				Localization: 1-36					Result:	GOOD		
OBJECTIVES			CRITERIA												
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result	funz C	funz O	Function		
A. Environmental aspect	0,3	good	A. 1 Soil coastal erosion	m2	to min	1	10	0,4	0	good	1	1			
			A. 2 Soil drought	m2	to min	1	10	0,4	0	good	1				
			A. 8 Habitat maintenance	m2	to max	1	10	0,2	0	unacceptable	0				
B. Social Aspect	0,2	unacceptable	B. 3 New job created by the actions	n. of Job	to max	2	10	0,5	1	unacceptable	0	0			
			B.5 New Infrastructure	km	to max	2	10	0,5	6	acceptable	0,5				
C. Economic Aspect	0,4	acceptable	C. 1 Implementation cost	€	to min	1	10	0,5	10	unacceptable	0	0,5			
			C. 5 Enterprise supported	n.of Enterprise	to max	1	2	0,5	3	good	1				
D. Legal, institutional and perceptiional aspects	0,1	acceptable	D. 3 Procedural time	days	to min	30	90	0,5	28	good	1	0,5			
			D.5 People Acceptability	Low/medium/high [1/2/3]	to max	2	3	0,5	1	unacceptable	0				
E. Adaptation, Mitigation and Resilience	0,2	good	E. 1 The target of the Action is an area exposed to a Climate Chan	Vulnerable/Not Vulnerable	yes/no	Not Vulnerable	Vulnerable	1	vulnerable	good	1	1			

Instructions	
Please edit only the cells colored in light blue	edit

ACTION 7:			Recovery of coastal dunes				Localization:						Result:		GOOD	
OBJECTIVES			CRITERIA													
name	weight (b)	result	name	unit of measure	function	threshold Min	threshold Max	weight (a)	data	result	funz C	funz O	Function			
A. Environmental aspect	0,3	good	A. 1 Soil coastal erosion	m2	to min	1	10	0,4	0	good	1	1	1			
			A. 2 Soil drought	m2	to min	1	10	0,4	0	good	1					
			A. 8 Habitat maintenance	m2	to max	1	10	0,2	0	unacceptable	0					
B. Social Aspect	0,2	unacceptable	B. 3 New job created by the actions	n. of Job	to max	2	10	0,5	1	unacceptable	0	0				
			B.5 New Infrastructure	km	to max	2	10	0,5	6	acceptable	0,5					
C. Economic Aspect	0,4	acceptable	C. 1 Implementation cost	€	to min	1	10	0,5	10	unacceptable	0	0,5				
			C. 5 Enterprise supported	n.of Enterprise	to max	1	2	0,5	3	good	1					
D. Legal, institutional and perceptional aspects	0,1	acceptable	D. 3 Procedural time	days	to min		30	0,5	28	good	1	0,5				
			D.5 People Acceptability	Low/medium/high [1/2/3]	to max	2	3	0,5	1	unacceptable	0					
E. Adaptation, Mitigation and Resilience	0,2	good	E. 1 The target of the Action is an area exposed to a Climate Chan	Vulnerable/Not Vulnerable	yes/no	Not Vulnerable	Vulnerable	1	vulnerable	good	1	1				

Instructions	
Please edit only the cells colored in light blue	edit

GOOD

GOOD

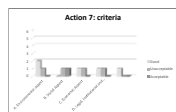
GOOD

GOOD

GOOD

GOOD

GOOD



Localization of the Action - Join to the Datasheet				
Nr. Of Action	Name Of Action	Id. of Hexagon / Section	Result of the evaluation	Gradient Result
ACTION 1:	Dry Agriculture	31,34,35,37,105,106,113,114,118,124,127,128,129; 138-141; 152-155; 164-166; 174,175,183,184	GOOD	1
	Dry Agriculture	31	GOOD	1
	Dry Agriculture	34	GOOD	1
	Dry Agriculture	35	GOOD	1
	Dry Agriculture	37	GOOD	1
	Dry Agriculture	105	GOOD	1
	Dry Agriculture	106	GOOD	1
	Dry Agriculture	113	GOOD	1
	Dry Agriculture	114	GOOD	1
	Dry Agriculture	118	GOOD	1
	Dry Agriculture	124	GOOD	1
	Dry Agriculture	127	GOOD	1
	Dry Agriculture	128	GOOD	1
	Dry Agriculture	129	GOOD	1
	Dry Agriculture	138	GOOD	1
	Dry Agriculture	139	GOOD	1
	Dry Agriculture	140	GOOD	1
	Dry Agriculture	141	GOOD	1
	Dry Agriculture	152	GOOD	1
	Dry Agriculture	153	GOOD	1
	Dry Agriculture	154	GOOD	1
	Dry Agriculture	155	GOOD	1
	Dry Agriculture	164	GOOD	1
	Dry Agriculture	165	GOOD	1
	Dry Agriculture	166	GOOD	1
	Dry Agriculture	174	GOOD	1
	Dry Agriculture	175	GOOD	1
	Dry Agriculture	183	GOOD	1
	Dry Agriculture	184	GOOD	1
ACTION 2:	River Contract	199,200,206,207; 209-212; 216-219; 222-226; 229- 263; 267-269	GOOD	1
ACTION 2:	River Contract	199	GOOD	1
ACTION 2:	River Contract	200	GOOD	1
ACTION 2:	River Contract	206	GOOD	1
ACTION 2:	River Contract	207	GOOD	1
ACTION 2:	River Contract	209	GOOD	1
ACTION 2:	River Contract	210	GOOD	1
ACTION 2:	River Contract	211	GOOD	1
ACTION 2:	River Contract	212	GOOD	1
ACTION 2:	River Contract	216	GOOD	1
ACTION 2:	River Contract	217	GOOD	1
ACTION 2:	River Contract	218	GOOD	1
ACTION 2:	River Contract	219	GOOD	1
ACTION 2:	River Contract	222	GOOD	1
ACTION 2:	River Contract	223	GOOD	1
ACTION 2:	River Contract	224	GOOD	1
ACTION 2:	River Contract	225	GOOD	1
ACTION 2:	River Contract	226	GOOD	1
ACTION 2:	River Contract	229	GOOD	1
ACTION 2:	River Contract	230	GOOD	1
ACTION 2:	River Contract	231	GOOD	1
ACTION 2:	River Contract	232	GOOD	1
ACTION 2:	River Contract	233	GOOD	1
ACTION 2:	River Contract	234	GOOD	1
ACTION 2:	River Contract	235	GOOD	1
ACTION 2:	River Contract	236	GOOD	1
ACTION 2:	River Contract	237	GOOD	1
ACTION 2:	River Contract	238	GOOD	1
ACTION 2:	River Contract	239	GOOD	1
ACTION 2:	River Contract	240	GOOD	1
ACTION 2:	River Contract	241	GOOD	1
ACTION 2:	River Contract	242	GOOD	1
ACTION 2:	River Contract	243	GOOD	1
ACTION 2:	River Contract	244	GOOD	1
ACTION 2:	River Contract	245	GOOD	1
ACTION 2:	River Contract	246	GOOD	1
ACTION 2:	River Contract	247	GOOD	1
ACTION 2:	River Contract	248	GOOD	1
ACTION 2:	River Contract	249	GOOD	1
ACTION 2:	River Contract	250	GOOD	1
ACTION 2:	River Contract	251	GOOD	1
ACTION 2:	River Contract	252	GOOD	1
ACTION 2:	River Contract	253	GOOD	1
ACTION 2:	River Contract	254	GOOD	1

[illegible]

[illegible]

ACTION 6:	Coastal monitoring	7	GOOD	1
ACTION 6:	Coastal monitoring	8	GOOD	1
ACTION 6:	Coastal monitoring	9	GOOD	1
ACTION 6:	Coastal monitoring	10	GOOD	1
ACTION 6:	Coastal monitoring	11	GOOD	1
ACTION 6:	Coastal monitoring	12	GOOD	1
ACTION 6:	Coastal monitoring	13	GOOD	1
ACTION 6:	Coastal monitoring	14	GOOD	1
ACTION 6:	Coastal monitoring	15	GOOD	1
ACTION 6:	Coastal monitoring	16	GOOD	1
ACTION 6:	Coastal monitoring	17	GOOD	1
ACTION 6:	Coastal monitoring	18	GOOD	1
ACTION 6:	Coastal monitoring	19	GOOD	1
ACTION 6:	Coastal monitoring	20	GOOD	1
ACTION 6:	Coastal monitoring	21	GOOD	1
ACTION 6:	Coastal monitoring	22	GOOD	1
ACTION 6:	Coastal monitoring	23	GOOD	1
ACTION 6:	Coastal monitoring	24	GOOD	1
ACTION 6:	Coastal monitoring	25	GOOD	1
ACTION 6:	Coastal monitoring	26	GOOD	1
ACTION 6:	Coastal monitoring	27	GOOD	1
ACTION 6:	Coastal monitoring	28	GOOD	1
ACTION 6:	Coastal monitoring	29	GOOD	1
ACTION 6:	Coastal monitoring	30	GOOD	1
ACTION 6:	Coastal monitoring	31	GOOD	1
ACTION 6:	Coastal monitoring	32	GOOD	1
ACTION 6:	Coastal monitoring	33	GOOD	1
ACTION 6:	Coastal monitoring	34	GOOD	1
ACTION 6:	Coastal monitoring	35	GOOD	1
ACTION 6:	Coastal monitoring	36	GOOD	1
ACTION 7:	Recovery of coastal dunes	6-13; 17-26; 33-38; 40, 42, 45, 46, 50, 51, 88, 95, 96, 104, 105, 113, 114, 125, 136, 150, 162, 173, 182, 183, 191, 192, 201, 268, 276, 277, 283, 290, 291, 296	GOOD	1
ACTION 7:	Recovery of coastal dunes	6	GOOD	1
ACTION 7:	Recovery of coastal dunes	7	GOOD	1
ACTION 7:	Recovery of coastal dunes	8	GOOD	1
ACTION 7:	Recovery of coastal dunes	9	GOOD	1
ACTION 7:	Recovery of coastal dunes	10	GOOD	1
ACTION 7:	Recovery of coastal dunes	11	GOOD	1
ACTION 7:	Recovery of coastal dunes	12	GOOD	1
ACTION 7:	Recovery of coastal dunes	13	GOOD	1
ACTION 7:	Recovery of coastal dunes	17	GOOD	1
ACTION 7:	Recovery of coastal dunes	18	GOOD	1
ACTION 7:	Recovery of coastal dunes	19	GOOD	1
ACTION 7:	Recovery of coastal dunes	20	GOOD	1
ACTION 7:	Recovery of coastal dunes	21	GOOD	1
ACTION 7:	Recovery of coastal dunes	22	GOOD	1
ACTION 7:	Recovery of coastal dunes	23	GOOD	1
ACTION 7:	Recovery of coastal dunes	24	GOOD	1
ACTION 7:	Recovery of coastal dunes	25	GOOD	1
ACTION 7:	Recovery of coastal dunes	26	GOOD	1
ACTION 7:	Recovery of coastal dunes	33	GOOD	1
ACTION 7:	Recovery of coastal dunes	34	GOOD	1
ACTION 7:	Recovery of coastal dunes	35	GOOD	1
ACTION 7:	Recovery of coastal dunes	36	GOOD	1
ACTION 7:	Recovery of coastal dunes	37	GOOD	1
ACTION 7:	Recovery of coastal dunes	38	GOOD	1
ACTION 7:	Recovery of coastal dunes	40	GOOD	1
ACTION 7:	Recovery of coastal dunes	42	GOOD	1
ACTION 7:	Recovery of coastal dunes	45	GOOD	1
ACTION 7:	Recovery of coastal dunes	46	GOOD	1
ACTION 7:	Recovery of coastal dunes	50	GOOD	1
ACTION 7:	Recovery of coastal dunes	51	GOOD	1
ACTION 7:	Recovery of coastal dunes	88	GOOD	1
ACTION 7:	Recovery of coastal dunes	95	GOOD	1
ACTION 7:	Recovery of coastal dunes	96	GOOD	1
ACTION 7:	Recovery of coastal dunes	104	GOOD	1
ACTION 7:	Recovery of coastal dunes	105	GOOD	1
ACTION 7:	Recovery of coastal dunes	113	GOOD	1
ACTION 7:	Recovery of coastal dunes	114	GOOD	1
ACTION 7:	Recovery of coastal dunes	125	GOOD	1
ACTION 7:	Recovery of coastal dunes	136	GOOD	1
ACTION 7:	Recovery of coastal dunes	150	GOOD	1
ACTION 7:	Recovery of coastal dunes	162	GOOD	1
ACTION 7:	Recovery of coastal dunes	173	GOOD	1

ACTION 7:	Recovery of coastal dunes	182	GOOD	1
ACTION 7:	Recovery of coastal dunes	183	GOOD	1
ACTION 7:	Recovery of coastal dunes	191	GOOD	1
ACTION 7:	Recovery of coastal dunes	192	GOOD	1
ACTION 7:	Recovery of coastal dunes	201	GOOD	1
ACTION 7:	Recovery of coastal dunes	268	GOOD	1
ACTION 7:	Recovery of coastal dunes	276	GOOD	1
ACTION 7:	Recovery of coastal dunes	277	GOOD	1
ACTION 7:	Recovery of coastal dunes	283	GOOD	1
ACTION 7:	Recovery of coastal dunes	290	GOOD	1
ACTION 7:	Recovery of coastal dunes	291	GOOD	1
ACTION 7:	Recovery of coastal dunes	296	GOOD	1