

Appendix V: Applications of the Coastal Sustainability Tool (enclosed CD-ROM)

Application of the Coastal Sustainability Tool for the Year 1980

NATURE

1	CRITERION 1. NATURE & CONSERVATION Presence of nature in the territory and international and national designations of terrestrial and marine (12 nm zone) nature	Brief description	Scoring Ranges							Indicator Score	Brief Specification
Your Choice Indicators	1.1 Nature area as a % of the total land surface of the destination (BasiQ N1)	Please indicate the approximate %	0-9%	10-27%	28-45%	46-64%	>64%		No Data	2.60	
			1	2	3	4	5		1		
							5				
	1.2. Legally protected nature area (including geological features) as a % of the total land surface of the destination (Please add contours on the map) (BasiQ N2)	Please indicate the approximate %	0-9%	10-27%	28-45%	46-64%	>64%		No Data		
			1	2	3	4	5		1		
							5				
	1.3. Marine protected area (incl. under Natura 2000) as a % of the marine waters (12 nautical miles zone) (BasiQ N3)	Please indicate the approximate %	0%		1-26%	27-73%	>73%		No Data		
			1		3	4	5		1		
			1								
	1.4. How has the impact of tourism on the ecological environment of the destination developed <u>before</u> 1992? (The year 1992 has been chosen because of the UNCED conference in Rio de Janeiro)	Please indicate on a scale from 1 to 5 and clarify with examples	Much worse	Slightly Worse	Neutral	Slightly better	Much better		No Data		the Hütelmoor was accessible by car in 1980 - thus up to 5000 cars and many day tourists were in the region during high season; in general there were more tourists in 1980 in Markgrafenheide compared to 1992
			1	2	3	4	5		1		
			1								
	1.5. How has the impact of tourism on the ecological environment of the destination developed <u>since</u> 1992? (The year 1992 has been chosen because of the UNCED conference in Rio de Janeiro) (BasiQ N4)	Please indicate on a scale from 1 to 5 and clarify with examples	Much worse	Slightly Worse	Neutral	Slightly better	Much better		No Data		not applicable
			1	2	3	4	5		1		
									1		
	1.6. a) Do invasive alien species pose a problem for nature conservation?	Please give a brief description and indicate the corresponding score	Yes, invasive species occur and harm local native ecosystems		Yes, invasive species occur but <u>do not</u> harm the local native		No invasive species	Total Indicator Score 1.6 (Your Choice)	No Data		the coastal dunes that serve as flood protection measures impede salt water influxes. The thereby caused desalinization and also the drainage of the area increase favor the distribution of invasive species (personal communication Dr. Joachim Schmidt)
			1		3		5		1		
			1								
1.6. b) What measures do you take to avoid or control invasive alien species?		Please indicate on a scale from 1 to 5 and clarify with examples	No measures are taken	Very little measures are taken	Some measures are taken	Many measures are taken	Measures that are taken fully deal with the problem	1.0	No Data		
			1	2	3	4	5		1		
			1								
Number of <u>Core Indicators</u> considered in the score calculation									4 out of 5		
Additional number of <u>Your Choice Indicators</u> considered in the score calculation									1		

2	CRITERION 2. ACCESS, INFORMATION & EDUCATION Information and facilities that promote interaction with natural values in the territory, incl. nature education	Brief description	Scoring Ranges							Indicator Score	Brief Specification	
	2.1 Is interpretive information provided at key natural sites? (GSTC/C5)	Please choose the suitable answers (more than one option possible)	No	Information in progress	Fixed information boards	Information brochures	Others? (specify >>>)	<i>If you indicated a 'yes' option add +1 point</i>	No Data	2.60	Information taken from 'Rostocker Hefte 10 - Natur und Umwelt" published by Rostock Information, 1982	
			1	1	1	1	1	1	1			
					1			1				
	2.2. Is the information provided at key natural sites communicated in relevant languages?(GSTC/C5)	Please indicate on a scale from 1 to 5 and list the languages	Monolingual	Bilingual	Trilingual	Qudrilingual	Multilingual		No Data			
			1	2	3	4	5		1			
									1			
	2.3. Does the destination have publicly available guidelines for visitor behavior that are designed to minimize adverse impacts? (GSTC/C3)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Very few	Some	Sufficient	Many		No Data			"Naturschutzzeule", Information at the beach entrances (personal communication Joachim Schmidt)
			1	2	3	4	5		1			
					3							
	2.4. Opportunities for hiking in the destination	Please indicate on a scale from 1 to 5 and clarify with examples	No hiking opportunities	Very few hiking opportunities	Some hiking opportunities	Good hiking opportunities	Excellent hiking opportunities		No Data			Hütelmoor and beaches were used for hiking. Large areas of the Rostocker Heide were restricted military areas, but the study area Markgrafenheide/Hütelmoor was used for hiking
			1	2	3	4	5		1			
					3							
	2.5. Opportunities for snorkeling to observe marine wildlife (BasiQ N5)	Please indicate on a scale from 1 to 5 and clarify with examples	No snorkeling opportunities	Very few snorkeling opportunities to observe marine wildlife	Some snorkeling opportunities to observe marine wildlife	Good snorkeling opportunities to observe marine wildlife	Excellent snorkeling opportunities to observe marine wildlife		No Data			only privately
			1	2	3	4	5		1			
				2								
Your Choice Indicators	2.6. Opportunities for biking in the destination	Please indicate on a scale from 1 to 5 and clarify with examples	No biking opportunities	Very few biking opportunities	Some biking opportunities	Good biking opportunities	Excellent biking opportunities		No Data		Biking is a popular activities among the visitors that come to Markgrafenheide, and there are biking opportunites in the area (personal communication Jürgen Dudek). However, some large areas in the Rostocker Heath are restricted due to its military use.	
			1	2	3	4	5		1			
					3							
Number of <u>Core Indicators</u> considered in the score calculation									4 out of 5			
Additional number of <u>Your Choice Indicators</u> considered in the score calculation									1			

3	CRITERION 3. GREEN POLICIES	Brief description	Scoring Ranges							Indicator Score	Brief Specification	
	3.1. To what extent have natural values been of major importance in recent policy decisions, e.g. in spatial planning and project development?	Please give a brief description and indicate the corresponding score	Have not been considered		Have been partly considered		Have been a major factor recent policy decisions		No Data	2.43	A street along the coastal dune of the Hütelmoor allowed access to the nature area and was highly frequented by day tourists to access the nearby beach (personal communication Joachim Schmidt) - otherwise beaches were restricted for vehicle access	
			1		3		5		1			
	3.2. Which natural areas or beaches are sometimes used by off-road motorised vehicles?	Please give a brief description and indicate the corresponding score	No restrictions		Spatial and seasonal restrictions in place		All vehicles are prohibited in all natural areas and beaches all year long (except public service).		No Data			
			1		3		5		1			
	3.3 Sustainable planning	3.3. a) Does the destination have planning guidelines, regulations, and policies that integrate sustainable land use, design, construction, and demolition? (GSTC/A6)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	Total indicator score 3.3			No Data
				1	2	3	4	5				1
		3.3. b) Are the regulations that protect natural and cultural heritage publicly communicated and enforced? (GSTC/A6)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully				No Data
				1	2	3	4	5	1.0			1
	3.4. Does the destination have a policy and system to conserve key natural sites (including scenic, cultural, and wild landscapes) (GSTC/C1)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data			
			1	2	3	4	5		1			
3.5. Does the destination have a system that encourages visitors to volunteer or contribute to community development, cultural heritage, and biodiversity conservation? (GSTC/C7)	Please choose the suitable answers (more than one option possible) and clarify with examples	No	Yes, a system that encourages visitors to volunteer or contribute to <u>community development</u>	Yes, a system that encourages visitors to volunteer or contribute to <u>cultural heritage</u>	Yes, a system that encourages visitors to volunteer or contribute to <u>biodiversity conservation</u>	if you indicated a 'yes' option add +2 point		No Data				
		1	1	1	1	2		1				
	3.6. Is there a system to monitor the impact of tourism on sensitive environments and protect habitats and species? (GSTC/D2)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data			
			1	2	3	4	5		1			
	3.7. Does the destination have a system to ensure compliance with local, national and international standards for the harvest or capture, display, and sale of wildlife? (including both plants and animals) (GSTC/D3)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a litte	Yes, somewhat	Yes, mostly	Yes, fully		No Data			
			1	2	3	4	5		1			
	Your Choice Indicators	3.2. Are local markets or shops selling types of items regulated by the CITES convention (e.g. protected wildlife, corals, cacti, orchids, shells)?	Please choose the suitable answer, indicate the corresponding score and clarify briefly	Yes, at least one type of items listed in Appendix I is sold on local markets	Yes, at least one type of items listed in Appendix II is sold on local	Yes, at least one type of items listed in Appendix III is sold on local markets		No, none of the items regulated by the CITES convention are sold on local markets/shops		No Data		
				1	2	3		5		1		
								5				
	Number of <u>Core Indicators</u> considered in the score calculation									6 out of 7		
	Additional number of <u>Your Choice Indicators</u> considered in the score calculation									1		

4	CRITERION 4. OPEN LANDSCAPES Presence of open landscapes (incl forest) and open sea		Brief description	Scoring Ranges							Indicator Score	Brief Specification
Your Choice Indicators	4.1 % of non built-up areas (C+D in the land use table,1st sheet of this form) of the land area (BasiQ, N4)	Please indicate the approximate %	0-20%	21-40%	41-60%	61-80%	>80%		No Data	3.75	estimation from maps	
			1	2	3	4	5		1			
						4						
	4.2. % of the coastal strip, up to 500 m from high water mark free from buildings, incl. on the beach (BasiQ, N6)	Please indicate the approximate %	0-20%	21-40%	41-60%	61-80%	>80%		No Data		estimation from maps	
			1	2	3	4	5		1			
					3							
	4.3. Is a policy in place to protect and restore open landscapes and to avoid landscape degradation?	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data		(Pflege- und Entwicklungsplan NSG Heiliger See Hütelmoor (care and development plan for the nature reserve Hütelmoor) however, contorversly discussed, whether it positiveltz or negatively affected landscape development	
			1	2	3	4	5		1			
					3							
	4.4 Do human-made structures (wind parks, oil and gas platforms, aquaculture) in the marine domain that are visible from the shore exist?	Please indicate the location and extension (ha) and indicate on a scale from 1 to 5	A lot of human-made structures are very visible from the shore	Many human-made structures are visible from the shore	Several human-made structures are visible from the shore	Very few human-made structures are visible from	No human-made structures are visible from the shore		No Data			(personal communication Jürgen Dudek)
1			2	3	4	5	1					
						5						
Number of <u>Core Indicators</u> considered in the score calculation									3 out of 3			
Additional number of <u>Your Choice Indicators</u> considered in the score calculation									1			

ENVIRONMENT

1	CRITERION 5. ENVIRONMENTAL MANAGEMENT Policy to address the key environmental challenges and practice to reduce environmental impacts	Brief description	Scoring Ranges							Indicator Score	Brief Specification
	5.1. List the key environmental risks (that are within the municipality's sphere of influence) in the destination? (GSTC/D1)	Please specify briefly >>>>>	Flooding, inland flooding (Breitling); drainage/use of Hütelmoor						No Data 1	3.38	
	5.2. To what extend does the destination have a system in place to address these key environmental risks? (GSTC/D1)	Please indicate the extend (in % of total risks listed in 5.1) of risks that are addressed	0-20% 1	20-40% 2	41-60% 3	61-80% 4	81-100% 5		No Data 1		Coastal protection measures at the outer coastline
5.3. Noise regulations	5.3. a) Does the destination have guidelines and regulations to minimize noise (including noise from nearest airports)? (GSTC/D11)	Please indicate on a scale from 1 to 5 and clarify with examples	Noise is a problem, but no guidelines/ regulations exist 1	Yes, the problem is somewhat addressed 2	Yes, the problem is mostly addressed 3	Yes, the problem is fully addressed 4	There is no noise problem in the destination 5	Total Indicator Score 5.3	No Data 1		General guidelines and regulations on the national level
					3						
	5.3. b) Do you require tourism- related enterprises to follow these guidelines and regulations? (GSTC/D11)	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, somewhat 2	Yes, mostly 3	Yes, fully 4	There is no noise problem in the destination 5	2.5	No Data 1		
				2							
5.4. Regulations for visual pollution	5.4. a) Does the destination have guidelines and regulations to minimize visual pollution and light? (GSTC/D11)	Please indicate on a scale from 1 to 5 and clarify with examples	Visual pollution/light is a problem, but no guidelines/regulations exist 1	Yes, the problem is somewhat addressed 2	Yes, the problem is mostly addressed 3	Yes, the problem is fully addressed 4	Visual pollution is not a problem in the destination 5	Total Indicator Score 5.5	No Data 1		Information obtained from STALU
							5				
	5.4. b) Do you encourage tourism-related enterprises to follow these guidelines and regulations? (GSTC/D11)	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, somewhat 2	Yes, mostly 3	Yes, fully 4	There is no visual pollution problem in the destination 5	5.0	No Data 1		Information obtained from STALU
							5				
Your Choice Indicators	5.5. List of noisy events in the previous year (e.g. involving cars, motors, powerboats, aircraft; not music concerts) and other sources of noise, e.g. racing or outdoor karting circuits	Please indicate on a scale from 1 to 5 and list the events	A lot of noisy events occurred in the previous year 1	Many noisy events occurred in the previous year 2	Several noisy events occurred in the previous year 3	Very few noisy events occurred in the previous year 4	No noisy events occurred in the previous year 5		No Data 1	Noise is generally not a problem. Traffic is usually the only possible source for noise. (personal communication Jürgen Dudek)	
						4					
Number of <u>Core Indicators</u> considered in the score calculation									3 out of 4		
Additional number of <u>Your Choice Indicators</u> considered in the score calculation									1		

2	CRITERION 6. BLUE FLAGS & BEACHES Sustainable management of beaches, waterfronts and marinas	Brief description	Scoring Ranges							Indicator Score	Brief Specification
Your Choice Indicators	6.1. Presence of marinas (BasiQ E21) and number of marinas awarded with a Blue Flag	Yes / No and additional % of marinas awarded with a Blue Flag	No	Yes	if yes, indicate how many (in %) are awarded with a Blue Flag >>>>>	0%	<50%	>50%	No Data	3.25	no marina in the area
			1	1		1	3	4	1		
			1								
	6.2. Presence of touristic bathing beaches (BasiQ E20) and number of beaches awarded with a Blue Flag	Yes / No and additional % of bathing beaches awarded with a Blue Flag	No	Yes	if yes, indicate how many (in %) are awarded with a Blue Flag >>>>>	0%	<50%	>50%	No Data		bathing beaches exist/beaches were used for recreational bathing (but time restrictions existed) - but are not awarded with a blue flag (blue flag certification in Germany only since 1987)
			1	1		1	3	4	1		
				1							
	6.3. a) % of bathing water points in the destination with the status "Excellent" according to the EEA / EU Bathing Water Directive (most recent year) (BasiQ E5)	%									Monitoring of bathing water quality was not conducted until 1987 (Source: Public Health Department, Rostock)
	6.3. b) % of bathing water points in the destination with the status "Good" according to the EEA / EU Bathing Water Directive (most recent year) (BasiQ E5)	%									
	6.3 Overall Bathing Water Quality	Points	0								
		Please indicate your score (1-5) depending on the reached points (green) in the according field	0-15 points		16-51 points	52-82 points	83-100 points		No Data		
			1		3	4	5		1		
	6.7. Number of days beach/shore closed due to contamination (ETIS/D.9.1.1)	Please indicate on a scale from 1 to 5 and clarify with examples									
			A lot	Many	Several	Very Few	None		No Data		
1			2	3	4	5		1			
6.9. Frequency of beach cleaning during high-season	Please indicate on a scale from 1 to 5 and clarify with examples										
		Less than weekly	Weekly	Several times per week	Daily	More than once per day		No Data			
		1	2	3	4	5		1			
Number of <u>Core Indicators</u> considered in the score calculation									2 out of 2		
Additional number of <u>Your Choice Indicators</u> considered in the score calculation									2		

3	CRITERION 7. WATER MANAGEMENT		Availability of water, water efficiency, waste water treatment, and reuse of water		Brief description	Scoring Ranges							Indicator Score	Brief Specification																				
		7.1. % of permanent surface water compared to the land area (BasiQ E7)	Please indicate the approximate %	0%		2-3%	4-11%	>12%		No Data	2.36	estimation																						
				1		3	4	5		1		52% of the residential population in the GDR was connected to the public sewage system with wastewater treatment (Source: Statistisches Jahrbuch der DDR - Band 1981)																						
							4							personal communication, Jürgen Dudek																				
		7.2. % of waste water treated before discharged into sea: National average (BasiQ E8a)	Please indicate the approximate %	0-54%	55-68%	69-83%	84-98%	99-100%		No Data			personal communication, Jürgen Dudek																					
				1	2	3	4	5		1					personal communication, Jürgen Dudek																			
				1													personal communication, Jürgen Dudek																	
		7.3. Approximate % of waste water treated before discharged into sea - local figure for the destination (BasiQ E8b)	Please indicate the approximate %	0-54%	55-68%	69-83%	84-98%	99-100%		No Data						personal communication, Jürgen Dudek																		
				1	2	3	4	5		1								personal communication, Jürgen Dudek																
							4													personal communication, Jürgen Dudek														
		7.4. Does the destination have clear and enforced guidelines in place for the siting, maintenance and testing of discharge from septic tanks and wastewater treatment systems? (GSTC/D9)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data									personal communication, Jürgen Dudek															
				1	2	3	4	5		1											personal communication, Jürgen Dudek													
										1												personal communication, Jürgen Dudek												
	7.5. Water resource management	7.5. a) Does the destination have a system to conserve and manage water usage? (GSTC/D6)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	Total Indicator Score 7.5	No Data													personal communication, Jürgen Dudek											
				1	2	3	4	5		1														personal communication, Jürgen Dudek										
				1																					personal communication, Jürgen Dudek									
		7.5. b) Do you encourage tourism-related enterprises to manage and conserve water? (GSTC/D6)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data																personal communication, Jürgen Dudek								
			1	2	3	4	5		1	personal communication, Jürgen Dudek																								
			1					1.0																			personal communication, Jürgen Dudek							
	7.6. Does the destination have a system to monitor its water resources to ensure that use by tourism is compatible with the water requirements of the destination? (GSTC/D7)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data																			personal communication, Jürgen Dudek						
			1	2	3	4	5		1																				personal communication, Jürgen Dudek					
			1																											personal communication, Jürgen Dudek				
	7.7. Drinking Water Quality	7.7. a) Does the destination have a system to monitor drinking and recreational water quality? (GSTC/D8)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	Total Indicator Score 7.7																						No Data	personal communication, Jürgen Dudek		
				1	2	3	4	5																							1		personal communication, Jürgen Dudek	
					2																													personal communication, Jürgen Dudek
7.7. b) Are the monitoring results publicly available? (GSTC/D8)		Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data		personal communication, Jürgen Dudek																							
		1	2	3	4	5		1	personal communication, Jürgen Dudek																									
		1					1.5					personal communication, Jürgen Dudek																						
7.8. How are the gulf courses in the destination irrigated?	Please choose the suitable answer, indicate the corresponding score and list the name of the gulf courses	Gulf courses irrigated with drinking water or groundwater from deeper aquifers	with polluted/contaminated ground water (e.g. by high NO3 concentrations)	with surface water	with grey/reused water	No irrigation necessary		No Data					personal communication, Jürgen Dudek																					
															personal communication, Jürgen Dudek																			
				1	2	2	4	5									1														personal communication, Jürgen Dudek			
																1	personal communication, Jürgen Dudek																	
Your Choice Indicators	7.9. % of commercial accommodation connected to central sewage system and/or employing tertiary sewage treatment (ETIS/D.4.1.1)	Please indicate the approximate %	0-54%	55-68%	69-83%	84-98%	99-100%							No Data		personal communication, Jürgen Dudek																		
					1	2	3	4						5						1														
								4												personal communication, Jürgen Dudek														
			Number of Core Indicators considered in the score calculation											6 out of 8				personal communication, Jürgen Dudek																
Additional number of Your Choice Indicators considered in the score calculation														1					personal communication, Jürgen Dudek															

4	CRITERION 8. SUSTAINABLE MOBILITY Availability and promotion of sustainable transport modes	Brief description	Scoring Ranges							Indicator Score	Brief Specification	
Your Choice Indicators	8.1. Is there a system to increase the use of low-impact transport in the destination? (including public transport) (GSTC/D12)	Please choose suitable answers (more than one option possible) and clarify with examples	No	Yes, Bicycle friendly infrastructure	Yes, Car sharing opportunities	Yes, Service-orientated public transportation system	Yes, Income dependent discount prices (public transport)	if you indicated a 'yes' option add +1 point	No Data	2.33	Public transportation to Hohe Düne with ferry connection to Warnemünde and connection to Rostock possible	
			1	1	1	1	1	1				
						1		1				
	8.2. Main measures during the last two years to realise the above policy	Please specify briefly >>>>>									No Data	
											1	
											1	
	8.3. Are there any car free zones in the urban areas? What is its total size as a % of the total area?	Please indicate the approximate %	0%	1-15%	16-30%	31-45%	>45%		No Data		a few areas are not accessible by car or only limitedly	
			1	2	3	4	5		1			
				2								
	8.4. % of tourists and same day visitors using different modes of transport to arrive at the destination (public/private and type) (ETIS/D.1.1)	Please indicate on a scale from 1 to 5 and clarify with examples	Very Low	Low	Moderate	High	Very High				a bus connection between the ferry to Warnemünde and Markgrafenheide is available during summer; a large number of tourists used to arrive with buses and trains, but since the finalization of the highway that connects the district of Rostock with Berlin in 1978, the number of tourists arriving by car is increasing. A street along the Hütelmoor up to 'Eulentor' with several parking areas allowed car access into the nature reserve, and up to 5000 cars were parked there during busy summer days (personal communication Dr. Joachim Schmidt)	
			1	2	3	4	5					
					3							
Number of <u>Core Indicators</u> considered in the score calculation									2 out of 3			
Additional number of <u>Your Choice Indicators</u> considered in the score calculation									1			

5	CRITERION 9. WASTE & RECYCLING Policies and structures for waste collection, recycling and re-use	Brief description	Scoring Ranges							Indicator Score	Brief Specification
9.3. Waste Management Your Choice Indicators	9.1. Estimated % of solid waste collected separately - National average (BasiQ E9a)	Please indicate the approximate %	0-18%	19-31%	32-45%	46-58%	>58%		No Data	4.50	
			1	2	3	4	5		1		
									1		
	9.2. Approximate % of solid waste collected separately - local figure for the destination (BasiQ E9b)	Please indicate the approximate %	0-18%	19-31%	32-45%	46-58%	>58%		No Data		
			1	2	3	4	5		1		
									1		
	9.3. a) Is there a system to ensure solid waste is reduced, reused and recycled? (GSTC/D10)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No		under national regulation		national + local regulations	Total Indicator Score 9.3	No Data		SERO-System: Reuse and recycling played an important role in easterns Germany. Within the SERO System recyclable materials such as paper, glas, scrap were bought. This system and especially the economic incentive that was included led to a high recycling rate in eastern Germany. In Markgrafenheide and also most other parts of the country, recyclable material was collected by students and young pioneer groups (personal communication Jürgen Dudek)
			1		3		5		1		
							5				
	9.3. b) Do you encourage tourism-related enterprises to adopt waste reduction strategies? (GSTC/D10)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data		
			1	2	3	4	5		1		
								5.0	1		
	9.4. % of tourism enterprises separating different types of waste (ETIS/D.3.1.1)	Please indicate on a scale from 1 to 5 and clarify with examples	Very Low	Low	Moderate	High	Very High		No Data		assumption, based on general information and personal communication
			1	2	3	4	5		1		
						4					
Number of <u>Core Indicators</u> considered in the score calculation									1 out of 3		
Additional number of <u>Your Choice Indicators</u> considered in the score calculation									1		

6	CRITERION 10. ENERGY & CLIMATE MITIGATION Efforts aimed at reducing greenhouse gases and promoting renewable energy		Brief description	Scoring Ranges							Indicator Score	Brief Specification
	10.1. Do you have a system to promote energy conservation? (GSTC/D5)	Please list measures that are taken and indicate on a scale from 1 to 5	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data	1.00	estimation based on personal communication and general situation in the GDR	
			1	2	3	4	5		1			
			1									
	10.2. Do you have a system to measure energy consumption? (GSTC/D5)	Please list measures that are taken and indicate on a scale from 1 to 5	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data			
			1	2	3	4	5		1			
			1									
	10.3. Do you have a system to reduce reliance on fossil fuels? (GSTC/D5)	Please list measures that are taken and indicate on a scale from 1 to 5	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data			
			1	2	3	4	5		1			
			1									
	10.4. Do you encourage tourism-related enterprises to conserve energy and use renewable energy technologies? (GSTC/D5)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No		Yes, to conserve energy <u>or</u> use renewable energy technologies		Yes, to conserve energy <u>and</u> use renewable energy technologies		No Data		estimation based on personal communication and general situation in the GDR	
			1						1			
			1									
	10.5. % Renewable energy consumption: National (BasiQ E12)	Please indicate the approximate %	0-4%	5-9%	10-14%	15-19%	>19%		No Data		Only 1.2 % Hydropower mentioned (Source: Statistisches Jahrbuch der DDR, 1981, p. 135)	
			1	2	3	4	5		1			
			1									
	10.6. Do you have a system to encourage tourism-related enterprises and services to measure, monitor, report, and mitigate their greenhouse gas emissions? (GSTC/D4)	Please choose the suitable answers (more than one option possible) clarify with examples	No	Yes, a system to measure	Yes, a system to monitor	Yes, a system to report	Yes, a system to mitigate	if you indicated a 'yes' option add +1 point	No Data		estimation based on personal communication and general situation in the GDR	
			1	1	1	1	1		1			1
			1									
	10.7. % of MWh of green energy production from solar, wind, wave or tidal energy, by generating facilities in the destination (BasiQ E13)	Please indicate the approximate %	0% of local energy production from green energy	1-25% of local energy production from green energy	26-50% of local energy production from green energy	51-75% of local energy production from green energy	76-100% of local energie production from green energy		No Data			
			1	2	3	4	5		1			
1												
Number of <u>Core Indicators</u> considered in the score calculation									7 out of 7			
Additional number of <u>Your Choice Indicators</u> considered in the score calculation									0			

7	CRITERION 11. CLIMATE CHANGE ADAPTATION Efforts in place to adapt/protect against climate change	Brief description	Scoring Ranges							Indicator Score	Brief Specification
	11.1.a) Does the destination have a system to identify challenges and opportunities associated with climate change? 11.1b) Is this system encourages climate change adaptation strategies for development, siting, design, and management of tourism facilities that contributes to the sustainability and resilience of the destination? (GSTC/A4)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No		11.1a: <u>Yes</u> , a system to identify challenges and opportunities associated with climate change		11.1b: <u>Yes</u> , a system which additionally encourages climate change adaptation strategies for development, siting, design, and management of tourism facilities that contributes to the sustainability and resilience of the destination	No Data	2.40	To some extend coastal flooding and erosion are addressed and coastal protection measures carried out to protect the settlement. However, there is no protection against inland flooding (StALU/personal communication Birgit Pöhlmann). Other climate change effects are not addressed	
			1		3		5	1			
					3						
11.2 Coastal Protection	11.2.1 Total coastline length with seawalls and hard coastal revetments protecting the coast against marine flooding and erosion: total number of kilometres (BasiQ E15)	km	1							revetment wall protects the settlement area of Markgrafenheide	
	11.2.2 % of coastline length with seawalls and hard coastal revetments, compared to the total coastline length of the destination (BasiQ E16)	%	20								
	11.2.3 Total coastline length with groynes and other structures against beach erosion: number of kilometres (BasiQ E17)	km	5								the entire coastline from Markgrafenheide is protected by groin systems and beach nourishment
	11.2.4 % of coastline length with groynes and other structures against beach erosion, compared to the total coastline length of the destination (%) (BasiQ E18)	%	100								
	11.2 Climate adaptation: protection and resilience of the coast (11.3 &11.5)	points	30								
		Please indicate your score (1-5) depending on the reached points (green) in the according field	0-21 points	22-45 points	46-71 points	72-97 points	98-100 points		No Data		
			1	2	3	4	5		1		
Your Choice Indicators	11.3. Do programs, policies or plans exist for coastal resilience, protection against climate change and risk of coastal erosion, flooding and saline infiltration of coastal aquifers (BasiQ E19)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data	plans for the protection against coastal flooding and erosion exist (personal communication Birgit Pöhlmann; Weisner & Schernewski, 2013)		
			1	2	3	4	5	1			
					3						
	11.4. % of the destination included in climate change adaptation strategy or planning (ETIS/D.2.1.1)	Please indicate the approximate %	0-15%	16-30%	31-45%	46-60%	>60%	No Data	There is no climate change adaptation strategy for Markgrafenheide		
			1	2	3	4	5				
			1								
	11.5. % of tourism accommodation and attraction infrastructure located in "vulnerable zones" (ETIS/D.2.1.2)	Please indicate on a scale from 1 to 5 and clarify with examples	Very High	High	Moderate	Low	Very Low	No Data	Most of the tourism accommodations and infrastructure are located in the settlement area which is protected against coastal flooding. However, no protection against inland flooding		
			1	2	3	4	5				
	11.6. Tourism infrastructure and establishments located in zones vulnerable to flooding, e.g. restaurants on beaches	Please indicate on a scale from 1 to 5 and list the establishments	A lot	Many	Several	Very Few	None	No Data			
			1	2	3	4	5	1			
							1				
		Number of <u>Core Indicators</u> considered in the score calculation							2 out of 2		
		Additional number of <u>Your Choice Indicators</u> considered in the score calculation							3		

IDENTITY & CULTURE

1	CRITERION 12. CULTURAL HERITAGE Presence and level of protection of elements that are connected to the history of the destination		Brief description	Scoring Ranges							Indicator Score	Brief Specification
		12.1. Number of important monumental buildings, historical and archeological sites (relative to the size of the destination) (BasiQ C2)	Please indicate on a scale from 1 to 5 and list the sites	None	Very Few	Several	Many	A lot		No Data	1.71	Forstfuhrmannshof, under protection since 1978
		1	2	3	4	5	1					
		1	2									
	12.2 Museums & Art	12.2.a) Number of museums (incl. modern museums) (relative to the size of the destination) (BasiQ C3)	Please indicate on a scale from 1 to 5 and list the museums	None	Very Few	Several	Many	A lot	Total Score 12.2	No Data		personal communication Jürgen Dudek
		1	2	3	4	5	1					
		1										
		12.2.b) Number of artists (incl. craftspeople and street musicians) (relative to the size of the destination)	Please indicate on a scale from 1 to 5 and clarify with examples	None	Very Few	Several	Many	A lot		No Data		personal communication Jürgen Dudek
		1	2	3	4	5	1.0	1				
		1										
		12.3. Does the destination have publicly available guidelines for visitor behaviour that are designed to minimize adverse impacts? (GSTC/C3)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data		
		1	2	3	4	5	1					
		1										
		12.4. Does the destination ensure that historical and archaeological artifacts are not illegally sold, traded or displayed? (GSTC/C4)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No		Yes, national regulations		Yes, national and local regulation		No Data		
		1	3	5		1						
						1						
		12.5. Is interpretive information provided at historical, archaeological, religious, spiritual, and cultural sites? (GSTC/C5)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No	Information in progress	Fixed information (e.g. boards)	Information (e.g. brochure) for sale	Information (e.g. brochure) for free		No Data		personal communication Jürgen Dudek
		1	2	3	4	5	1					
		1										
		12.6. Is the information communicated in relevant languages? In which languages? (GSTC/C5)	Please choose the suitable answer, indicate the corresponding score and list the languages	Monolingual	Bilingual	Trilingual	Quadrilingual	Multilingual		No Data		since there is no information the indicator does not apply
		1	2	3	4	5	1					
						1						
	12.7. Cultural heritage with UNESCO World Heritage status (BasiQ C1)	Please choose the suitable answer, indicate the corresponding score and list the sites	None			1	>1		No Data			
	1	4	5			1						
	1											
	12.8. % of small scale cultural landscapes of the same or similar kind as those from before 1940s relative to the total land area (BasiQ C4) .	Please indicate the approximate %	0%	1-8%	9-16%	17-23%	>23%		No Data			
	1	2	3	4	5	1						
					5							
Your Choice Indicators	12.9. List of annual festivals and public events that have their roots in local culture or history	Please indicate on a scale from 1 to 5 and list the events	None	Very Few	Several	Many	A lot		No Data	personal communication Jürgen Dudek		
	1	2	3	4	5	1						
	1											
Number of <u>Core Indicators</u> considered in the score calculation										6 out of 8		
Additional number of <u>Your Choice Indicators</u> considered in the score calculation										1		

TOURISM & BUSINESS

1	CRITERION 15. DESTINATION MANAGEMENT Sustainable tourism and diversity of opportunities for leisure and recreation and how environmentally friendly they are	Brief description	Scoring Ranges								Indicator Score	Brief Specification
	15.1. Is the destination implementing a multi-year tourism strategy that is publicly available? Is the strategy suited to its scale that considers environmental, economic, social, cultural heritage, quality, health, and safety issues, and was developed with public participation? (GSTC/A1)	Please choose the options which apply for the destination (more than one option possible), and clarify with examples	No	Yes, the multi-year strategy includes environmental, economic, social issues	Yes, the multi-year strategy includes culture heritage	Yes, the multi-year strategy includes quality, health, and safety issues	Yes, the multi-year strategy was developed with public participation	If you indicated a 'yes' option add +1 point	No Data	1.00	No such tourism strategy was in place	
			1	1	1	1	1	1	1			
			1									
	15.2. Does the destination have an effective organization, department, group, or committee responsible for a coordinated approach to sustainable tourism? Has this group defined responsibilities for the management of environmental, economic, social, and cultural heritage issues? (GSTC/A2)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No	Yes, the destination has an effective organization, department, group, or committee responsible for a coordinated approach to sustainable tourism	Yes, the destination has an effective organization, department, group, or committee which has defined responsibilities for the management of environmental, economic, and social issues	Yes, the destination has an effective organization, department, group, or committee which has defined responsibilities for the management of environmental, economic, social, and cultural heritage issues	If you indicated a 'yes' option add +2 point	No Data				
			1	1	1	1	2		1			
			1									
	15.3. Does the destination have a system to monitor, publicly report, and respond to environmental, economic, social, and cultural heritage issues? (GSTC/A3)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No		Yes, the destination has a system to monitor - respond to environmental, economic, social, and cultural heritage issues		Yes, the destination has a system and the results are publicly available	No Data				
			1		3		5		1			
			1									
	15.4. Does the destination have an up-to-date, publicly available inventory of its key tourism assets and attractions? (including natural, historical, archaeological, religious, spiritual, and cultural sites)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data				
			1	2	3	4	5		1			
									1			
	15.5. Are all tourist sites and facilities, including those of natural, cultural and historical importance, accessible to all? (including persons with disabilities and others who have specific access requirements) (GSTC/A7)	Please indicate the approximate % (One additional point possible)	0-25%	26-50%	51-75%	76-100%	Additionally, where such sites and facilities are not immediately accessible, access can be achieved (e.g. through mobile structures)	No Data				
			1	2	3	4	1		1			
			1									
15.6. Is promotion accurate with regard to the destination and its products, services, and sustainability claims? (GSTC/A13)	Please indicate on a scale from 1 to 5 and clarify with examples	No, not at all	Yes, a little	Yes, somewhat	Yes, mostly	Yes, completely	No Data					
		1	2	3	4	5		1				
15.7. Are promotional messages authentic and respectful? (GSTC/A13)	Please indicate on a scale from 1 to 5 and clarify with examples	No, not at all	Yes, a little	Yes, somewhat	Yes, mostly	Yes, completely	No Data					
		1	2	3	4	5		1				
15.8. Is the direct and indirect economic contribution of tourism to the destination's economy regularly monitored and publicly reported? (GSTC/B1)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No		Yes, regularly monitored		Yes, monitored and publicly reported	No Data					
		1		3		5		1				
		1										
15.9. Does the destination have a visitor management system for attraction sites that includes measures to preserve and protect key natural and cultural assets? (GSTC/C2)	Please indicate on a scale from 1 to 5 and clarify with examples	No, not at all	Yes, a little	Yes, somewhat	Yes, mostly	Yes, completely	No Data					
		1	2	3	4	5		1				
		1										
15.10. Do you promote your destination as a green, clean or sustainable destination, referring to awards or certifications in this field? (including hotels, apartments and camping sites)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No		Yes, for single tourism enterprises (e.g. restaurant, accommodation ...)		Yes, for the whole destination	No Data					
		1		3		5		1				
		1										
Your Choice Indicators	15.11. % of commercial accommodation with rooms accessible to people with disabilities and/or participating in recognised accessibility schemes (ETIS/C.3.1)	Please indicate the approximate % on a scale from 1 to 5	0-19%	20-39%	40-59%	60-79%	80-100%	No Data				
			1	2	3	4	5		1			
			1									
Number of Core Indicators considered in the score calculation									7 out of 10			
Additional number of Your Choice Indicators considered in the score calculation									1			

Number of <u>Core Indicators</u> considered in the score calculation	6 out of 8
Additional number of <u>Your Choice Indicators</u> considered in the score calculation	1

3	CRITERION 17. HOSPITALITY & SATISFACTION The appreciation level of residents and tourists and the efforts of the territory to be a good host		Brief description	Scoring Ranges							Indicator Score	Brief Specification			
	17.1. Assessment of satisfaction of the destination: the Zoover destination rate for your destination (www.zoover.com)	17.1.1. Zoover rate	rate (1-10)	0-2 1	3-4 2	5-6 3	7-8 4	9-10 5	Total Indicator Score 17.1	No Data 1	1.50	not applicable			
		17.1.2. number of reviews	nr	0 reviews 1	1-5 reviews 2	6-10 reviews 3	11-20 reviews 4	>20 reviews 5		No Data 1					
				0.0 1											
				17.2. Does the destination have a system to monitor, to publicly report and to take action to improve tourist satisfaction? (GSTC/A9)	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5			No Data 1	Tourists' satisfaction was not monitored - people just came; No promotion was necessary (personal communication Jürgen Dudek)	
						No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5			No Data 1		
	17.3. Are communities' aspirations, concerns, and satisfaction with tourism regularly monitored, recorded and publicly reported? (GSTC/B4)	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1	There was no monitoring of the community's satisfaction with tourism, but the locals were used to it, and lived of tourism. It was also an important aspect for the development of the area and tourism facilities were used as well by the locals; in a document found in the archive (AG Saison) it was mentioned that complaints were made and dealt with in local residents' meetings						
			No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1		citizen council and meetings mentioned in season report, where problems such as noise from the pioneer camp were addressed					
			17.4. Is care taken to ensure that key stakeholders are included and that responsive action is taken where needed? (GSTC/B4)	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4				Yes, fully 5	No Data 1		There was no monitoring of the community's satisfaction with tourism, but the locals were used to it, and lived of tourism. It was also an important aspect for the development of the area as facilities were used as well by the locals
	17.5. Does the destination provide regular programs to residents to enhance their understanding of tourism opportunities, tourism challenges, and the importance of sustainability? (GSTC/B6)	Please choose the suitable answer, indicate the corresponding score and clarify with examples			No 1 1	Yes, programs that enhance understanding tourism opportunities, tourism challenges	Yes, programs that enhance understanding of tourism opportunities, tourism challenges, and the importance of sustainability	5	No Data 1						
			Number of <u>Core Indicators</u> considered in the score calculation							4 out of 5					
			Additional number of <u>Your Choice Indicators</u> considered in the score calculation							0					

HOST COMMUNITY & SAFETY

1	CRITERION 18. FREEDOM & JUSTICE Protection of citizens and visitors against human rights violations and corruption	Brief description	Scoring Ranges							Indicator Score	Brief Specification
	18.1. Does the destination have a system to ensure respect for the tangible and intangible intellectual property of individuals and communities? (GSTC/C6)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data	2.50	
			1	2	3	4	5		1		
									1		
	18.2. Do you ensure that laws and regulations regarding property acquisitions exist and consider communal and indigenous rights, and do not authorize resettlement without informed consent and/or full compensation? (GSTC/A8)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data		
			1	2	3	4	5		1		
									1		
	18.3. Do you protect, monitor, and safeguard local resident access to natural, historical, archaeological, religious, spiritual, and cultural sites? (GSTC/B5)	Please choose the suitable answers (more than one option possible) and clarify with examples	No	initiatives, Clubs - community based organised (includes free entrance for the members)	free or discounted entrance-rates for residents	tourist tax (that does not have to be paid by residents)	special opening hours only for residents	if you indicated a 'yes' option add +1 point	No Data		
			1	1	1	1	1	1	1		
						1		1			
	18.4. Do you have a defined system and established practices to prevent commercial, sexual or any other form of exploitation and harassment, particularly of children, adolescents, women and minorities? (GSTC/B7)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data		national regulations: StGB-DDR (criminal code of the GDR)
			1	2	3	4	5		1		
					3						
	Number of <u>Core Indicators</u> considered in the score calculation										2 out of 4
Additional number of <u>Your Choice Indicators</u> considered in the score calculation									0		

2	CRITERION 19. COMMUNITY PARTICIPATION Level of community participation and stakeholder involvement in management and decision-making		Brief description	Scoring Ranges							Indicator Score	Brief Specification
	19.1. Does the destination have a system that enables stakeholders to participate in tourism-related planning and decision making on an ongoing basis? (GSTC/B3)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data	1.33		
			1	2	3	4	5		1			
			1									
	19.2. Does the destination have a system to enable tourism-related enterprises to support community and development initiatives? (GSTC/B8)	Please, list the efforts of tourism related enterprises to support community and development initiatives and score the total effort on a scale from 1 to 5	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data		tourism facilities were also used by local residents and contributed to the local development	
			1	2	3	4	5		1			
				2								
	Your Choice Indicators 19.3. % of jobs in tourism that are seasonal (ETIS/B.3.1.1)	Please indicate the approximate % on a scale from 1 to 5	Very High	High	Moderate	Low	Very Low		No Data		The tourism season was very restricted to the summer months. Therefore, the majority of jobs was seasonal, and many workers came from other parts of the country (Source: Rostock city archive - Season Reports 1975-1980)	
			1	2	3	4	5		1			
			1									
Number of <u>Core Indicators</u> considered in the score calculation									2 out of 2			
Additional number of <u>Your Choice Indicators</u> considered in the score calculation									1			

3	CRITERION 20. HEALTH & SAFETY Presence of a healthy, safe and secure environment and of preventive measures	Brief description	Scoring Ranges							Indicator Score	Brief Specification	
		20.1. Does the destination have a system to prevent and respond to tourism-related crime, safety and health hazards? (GSTC/A11)	Please choose the options which apply for the destination (more than one option possible) ...if you choose option 'others' please clarify with examples	No	Yes, police, fire department, ambulance (at least one of them)	Yes, local health department	Yes, coast and lifeguards	others	if you indicated a 'yes' option add +1 point	No Data	4.33	
			1	1	1	1	1	1	1			
				1		1		1				
	20.2 Emergency Policy	20.2. a) Does the destination have a crisis and emergency response plan that is appropriate to the destination? (GSTC/A12)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	Total indicator score 20.2	No Data		personal communication department for fire prevention and rescue
				1	2	3	4	5		1		
								5				
		20.2. b) Are key elements communicated to residents, tourists, and tourism-related enterprises? (GSTC/A12)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data		
				1	2	3	4	5		1		
	20.2. c) Does the plan establish procedures and provide resources and training? (GSTC/A12)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	5.0	No Data			
			1	2	3	4	5		1			
									1			
	Your Choice Indicators	20.5. Air pollution: number of days/year exceeding the standard limits for health safety	Please indicate the number of days	>3days	3 days	2 days	1 day	0 days		No Data		
				1	2	3	4	5		1		
							5					
	Number of <u>Core Indicators</u> considered in the score calculation									2 out of 2		
	Additional number of <u>Your Choice Indicators</u> considered in the score calculation									1		

GOVERNANCE

1	CRITERION 21. POLICIES/STRATEGIES FOR SUSTAINABILITY	Brief description	Scoring Ranges						Indicator Score	Brief Specification
	21.1. A sustainable development strategy which includes specific references to the coast and adjacent marine is in place.	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1	1.33	
	21.2. There is effective political support for the sustainability process.	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1		
	21.3. There are integrated sustainability development plans.	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1		
	21.4. Sustainability issues are covered by relevant policies at the local/regional level.	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1		Some documents/plans included an integration of "sustainability issues" (Generalplan), but are not directly based on the idea of the sustainability concept
	21.5. Sustainability issues are covered by relevant legal instruments at the local/regional level.	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1		
	21.6. Guidelines have been produced by national, regional or local governments which advise planning authorities on appropriate sustainable uses of the coastal zone.	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1		e.g. definition of coastal protection areas
	21.7. Strategic Environmental Assessments (SEA) are used to regularly examine policies, strategies and plans for integration of sustainable activities.	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1		
Number of indicators considered in the score calculation								6 out of 7		

2	CRITERION 22. MONITORING TOOLS FOR SUSTAINABILITY	Brief description	Scoring Ranges						Indicator Score	Brief Specification
	22.1. Sustainability targets have been set?	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data	1.00	
			1	2	3	4	5	1		
			1							
	22.2. The sustainability targets are regularly reviewed.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		
			1	2	3	4	5	1		
			1							
	22.3. There is regular monitoring of the coastal area with respect to sustainability issues?	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		
			1	2	3	4	5	1		
			1							
	22.4. A report on the State of the Coast has been written with the intention of repeating the exercise every five or ten years.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		
			1	2	3	4	5	1		
								1		
	22.5. Reviewing and evaluating progress in implementing sustainability criteria is regularly conducted.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		
			1	2	3	4	5	1		
			1							
	22.6. Assessment of sustainability issues shows a demonstrable trend towards a more sustainable use of coastal and marine resources.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		No assessment was carried out
			1	2	3	4	5	1		
								1		
	Number of indicators considered in the score calculation								4 out of 6	

3	CRITERION 23. HUMAN RESOURCES CAPACITY BUILDING	Brief description	Scoring Ranges						Indicator Score	Brief Specification
	23.1. Local/regional administrations have adequate capacity of staff to deal with sustainability matters.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data	1.00	
			1	2	3	4	5	1		
			1							
	23.2. Local/regional administrations have adequate expertise available to deal with sustainability matters.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		
			1	2	3	4	5	1		
			1							
	23.3. Staff are trained on coastal sustainability matters.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		
			1	2	3	4	5	1		
			1							
	23.4. All the relevant administrative levels and departments are collectively working on sustainability matters.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		
			1	2	3	4	5	1		
			1							
	Number of indicators considered in the score calculation								4 out of 4	

4	CRITERION 24. IMPLEMENTATION OF GOOD MANAGEMENT PRACTICES	Brief description	Scoring Ranges						Indicator Score	Brief Specification
	24.1. There is an identifiable point of contact for coastal sustainability matters.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data	1.00	in general responsible for coastal matters: Wasserwirtschaftsdirektion Küste der DDR (Department for Water Management - Coast)
			1	2	3	4	5	1		
			1							
	24.2 Existing instruments are being adapted to deal with sustainability management matters.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		
			1	2	3	4	5	1		
			1							
	24.3. A long-term financial commitment is in place for undertaking initiatives which aim towards sustainability.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		
			1	2	3	4	5	1		
			1							
	24.4. Integrated programmes on the coast are being carried out that improve the sustainability of the area.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		
			1	2	3	4	5	1		
			1							
	Number of indicators considered in the score calculation								4 out of 4	

5	CRITERION 25. STAKEHOLDER INVOLVEMENT/PUBLIC PARTICIPATION	Brief description	Scoring Ranges						Indicator Score	Brief Specification
	25.1. All stakeholders involved in sustainability performance have been identified and are both informed and involved.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data	1.00	
			1	2	3	4	5	1		
			1							
	25.2. Partnerships have been established between local authorities and communities for sustainability matters.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		
			1	2	3	4	5	1		
			1							
	25.3. There is a public participation process involving all necessary stakeholders, including business.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		
			1	2	3	4	5	1		
			1							
	Number of indicators considered in the score calculation							3 out of 3		

Application of the Coastal Sustainability Tool for the Year 2000

NATURE

1	CRITERION 1. NATURE & CONSERVATION Presence of nature in the territory and international and national designations of terrestrial and marine (12 nm zone) nature	Brief description	Scoring Ranges							Indicator Score	Brief Specification	
Your Choice Indicators	1.1 Nature area as a % of the total land surface of the destination (BasiQ N1)	Please indicate the approximate %	0-9% 1	10-27% 2	28-45% 3	46-64% 4	>64% 5		No Data 1	2.92	maps	
	1.2. Legally protected nature area (including geological features) as a % of the total land surface of the destination (Please add contours on the map) (BasiQ N2)	Please indicate the approximate %	0-9% 1	10-27% 2	28-45% 3	46-64% 4	>64% 5		No Data 1		estimation from maps	
	1.3. Marine protected area (incl. under Natura 2000) as a % of the marine waters (12 nautical miles zone) (BasiQ N3)	Please indicate the approximate %	0% 1 1		1-26% 3	27-73% 4	>73% 5		No Data 1			
	1.4. How has the impact of tourism on the ecological environment of the destination developed <u>before</u> 1992? (The year 1992 has been chosen because of the UNCED conference in Rio de Janeiro) (BasiQ N4)	Please indicate on a scale from 1 to 5 and clarify with examples	Much worse 1		Slightly Worse 2	Neutral 3	Slightly better 4	Much better 5	No Data 1		most significant changes occurred until 1989/1990 when the road along the Hütelmoor coastline allowed direct access for many day tourists into the Hütelmoor area	
	1.5. How has the impact of tourism on the ecological environment of the destination developed <u>since</u> 1992? (The year 1992 has been chosen because of the UNCED conference in Rio de Janeiro) (BasiQ N8)	Please indicate on a scale from 1 to 5 and clarify with examples	Much worse 1	Slightly Worse 2	Neutral 3	Slightly better 4	Much better 5		No Data 1		since the road along the Hütelmoor has been abandoned in 1989/1990 the impact has not changed significantly	
	1.6. a) Do invasive alien species pose a problem for nature conservation?	Please give a brief description and indicate the corresponding score	Yes, invasive species occur and harm local native ecosystems		Yes, invasive species occur but <u>do not</u> harm the local native ecosystem		No invasive species		Total Indicator Score 1.6 (Your Choice)		No Data	racoons and racoon dogs are a main threats
			1		3		5				1	
			1									
	1.6. b) What measures do you take to avoid or control invasive alien species?	Please indicate on a scale from 1 to 5 and clarify with examples	No measures are taken	Very little measures are taken	Some measures are taken	Many measures are taken	Measures that are taken fully deal with the problem	1.5	No Data		only monitoring measures	
			1	2	3	4	5		1			
				2								
	Number of <u>Core Indicators</u> considered in the score calculation										5 out of 5	
	Additional number of <u>Your Choice Indicators</u> considered in the score calculation										1	

2	CRITERION 2. ACCESS, INFORMATION & EDUCATION Information and facilities that promote interaction with natural values in the territory, incl. nature education	Brief description	Scoring Ranges							Indicator Score	Brief Specification
Your Choice Indicators	2.1 Is interpretive information provided at key natural sites? (GSTC/C5)	Please choose the suitable answers (more than one option possible)	No	Information in progress	Fixed information boards	Information brochures	Others? (specify >>>)	If you indicated a 'yes' option add +1 point	No Data	2.83	Pictures in the Environmental Report indicate presence of fixed information; NSG Radelsee brochure since 2000
			1	1	1	1	1	1	1		
					1			1			
	2.2. Is the information provided at key natural sites communicated in relevant languages?(GSTC/C5)	Please indicate on a scale from 1 to 5 and list the languages	Monolingual	Bilingual	Trilingual	Qudrilingual	Multilingual		No Data		Information only in German
			1	2	3	4	5		1		
			1								
	2.3. Does the destination have publicly available guidelines for visitor behavior that are designed to minimize adverse impacts? (GSTC/C3)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Very few	Some	Sufficient	Many		No Data		signs at beach entrances - provided by STALU
			1	2	3	4	5		1		
						4					
	2.4. Opportunities for hiking in the destination	Please indicate on a scale from 1 to 5 and clarify with examples	No hiking opportunities	Very few hiking opportunities	Some hiking opportunities	Good hiking opportunities	Excellent hiking opportunities		No Data		Rostocker Heide, Beach, Hütelmoor
			1	2	3	4	5		1		
						4					
	2.5. Opportunities for snorkeling to observe marine wildlife (BasiQ.N5)	Please indicate on a scale from 1 to 5 and clarify with examples	No snorkeling opportunities	Very few snorkeling opportunities to observe marine wildlife	Some snorkeling opportunities to observe marine wildlife	Good snorkeling opportunities to observe marine wildlife	Excellent snorkeling opportunities to observe marine wildlife		No Data		no tour offered, only privately possible
			1	2	3	4	5		1		
				2							
	2.6. Opportunities for biking in the destination	Please indicate on a scale from 1 to 5 and clarify with examples	No biking opportunities	Very few biking opportunities	Some biking opportunities	Good biking opportunities	Excellent biking opportunities		No Data		Good biking opportunities are available in Markgrafenheide, the nature reserve Hütelmoor and the Rostocker Heide
			1	2	3	4	5		1		
						4					
Number of <u>Core Indicators</u> considered in the score calculation									5 out of 5		
Additional number of <u>Your Choice Indicators</u> considered in the score calculation									1		

3	CRITERION 3. GREEN POLICIES	Brief description	Scoring Ranges							Indicator Score	Brief Specification					
	3.1. To what extent have natural values been of major importance in recent policy decisions, e.g. in spatial planning and project development?	Please give a brief description and indicate the corresponding score	Have not been considered		Have been partly considered		Have been a major factor recent policy decisions		No Data	3.31	EIA required by German Law (UVPG) e.g. for the reconstruction of the camping ground and the holiday resort (Ostseeferienzentrum) ; constructions in the 300-m coastal zone are in the responsibility of STAUN and require specific authorization					
			1		3		5		1							
							5									
		No restrictions		Spatial and seasonal restrictions in place		All vehicles are prohibited in all natural areas and beaches all year long (except public service)	No Data									
								1				3		5		1
														5		
	3.2. Which natural areas or beaches are sometimes used by off-road motorised vehicles?	Please give a brief description and indicate the corresponding score	No restrictions		Spatial and seasonal restrictions in place		All vehicles are prohibited in all natural areas and beaches all year long (except public service)	No Data								
									1			3		5		1
														5		
														5		
3.3 Sustainable planning	3.3. a) Does the destination have planning guidelines, regulations, and policies that integrate sustainable land use, design, construction, and demolition? (GSTC/A6)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	Total indicator score 3.3	No Data	3.31	Environmental Report and guidelines for city development are available at the department for city development/environmental planning					
			1	2	3	4	5		1							
						4										
	3.3. b) Are the regulations that protect natural and cultural heritage publicly communicated and enforced? (GSTC/A6)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	3.5	No Data							
			1	2	3	4	5		1							
					3											
	3.4. Does the destination have a policy and system to conserve key natural sites (including scenic, cultural, and wild landscapes) (GSTC/C1)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data							
			1	2	3	4	5		1							
						4										
	3.5. Does the destination have a system that encourages visitors to volunteer or contribute to community development, cultural heritage, and biodiversity conservation? (GSTC/C7)	Please choose the suitable answers (more than one option possible) and clarify with examples	No	Yes, a system that encourages visitors to volunteer or contribute to <u>community development</u>	Yes, a system that encourages visitors to volunteer or contribute to <u>cultural heritage</u>	Yes, a system that encourages visitors to volunteer or contribute to <u>biodiversity conservation</u>	if you indicated a 'yes' option add +2 point	No Data								
1			1	1	1	2			1							
1																
3.6. Is there a system to monitor the impact of tourism on sensitive environments and protect habitats and species? (GSTC/D2)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data								
		1	2	3	4	5		1								
		1														
3.7. Does the destination have a system to ensure compliance with local, national and international standards for the harvest or capture, display, and sale of wildlife? (including both plants and animals) (GSTC/D3)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a litte	Yes, somewhat	Yes, mostly	Yes, fully		No Data								
		1	2	3	4	5		1								
			2													
Your Choice Indicators	3.2. Are local markets or shops selling types of items regulated by the CITES convention (e.g. protected wildlife, corals, cacti, orchids, shells)?	Please choose the suitable answer, indicate the corresponding score and clarify briefly	Yes, at least one type of items listed in Appendix I is sold on local markets	Yes, at least one type of items listed in Appendix II is sold on local markets	Yes, at least one type of items listed in Appendix III is sold on local markets	No, none of the items regulated by the CITES convention are sold on local markets/shops	No Data									
			1	2	3			5	1							
								5								
								5								
Number of <u>Core Indicators</u> considered in the score calculation									7 out of 7							
Additional number of <u>Your Choice Indicators</u> considered in the score calculation									1							

4	CRITERION 4. OPEN LANDSCAPES Presence of open landscapes (incl forest) and open sea		Brief description	Scoring Ranges							Indicator Score	Brief Specification
Your Choice Indicators	4.1. % of non built-up areas (C+D in the land use table,1st sheet of this form) of the land area (BasiQ N4)	Please indicate the approximate %	0-20%	21-40%	41-60%	61-80%	>80%		No Data	4.00	estimation from maps	
			1	2	3	4	5		1			
						4					No Data	
		4.2. % of the coastal strip, up to 500 m from high water mark free from buildings, incl. on the beach (BasiQ N6)	Please indicate the approximate %	0-20%	21-40%	41-60%	61-80%	>80%			No Data	estimation from maps and personal observations
				1	2	3	4	5			1	
						3						No Data
	4.3. Is a policy in place to protect and restore open landscapes and to avoid landscape degradation?	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data			
			1	2	3	4	5		1			
						4						
	4.4 Do human-made structures (wind parks, oil and gas platforms, aquaculture) in the marine domain that are visible from the shore exist?	Please indicate the location and extension (ha) and indicate on a scale from 1 to 5	A lot of human-made structures are very visible from the shore	Many human-made structures are visible from the shore	Several human-made structures are visible from the shore	Very few human-made structures are visible from the shore	No human-made structures are visible from the shore		No Data			
1			2	3	4	5	1					
						5						
Number of <u>Core Indicators</u> considered in the score calculation									3 out of 3			
Additional number of <u>Your Choice Indicators</u> considered in the score calculation									1			

ENVIRONMENT												
1	CRITERION 5. ENVIRONMENTAL MANAGEMENT Policy to address the key environmental challenges and practice to reduce environmental impacts		Brief description	Scoring Ranges							Indicator Score	Brief Specification
3. Noise regulation	5.1. List the key environmental risks (that are within the municipality's sphere of influence) in the destination? (GSTC/D1)	Please specify briefly >>>>>	Flooding, Inlandflooding, Erosion, Desalinisation of Hütelmoor						No Data 1	3.63	Erosion and flooding are addressed by coastal protection measures such as protective dunes, groins and beach nourishment	
	5.2. To what extend does the destination have a system in place to address these key environmental risks? (GSTC/D1)	Please indicate the extend (in % of total risks listed in 5.1) of risks that are addressed	0-20%	20-40%	41-60%	61-80%	81-100%		No Data 1			
	5.3. a) Does the destination have guidelines and regulations to minimize noise (including noise from nearest airports)? (GSTC/D11)	Please indicate on a scale from 1 to 5 and clarify with examples	Noise is a problem, but no guidelines/regulations exist	Yes, the problem is somewhat addressed	Yes, the problem is mostly addressed	Yes, the problem is fully addressed	There is no noise problem in the destination	Total Indicator Score 5.3	No Data 1		Noise is regulated on a national level through national regulations, and is partly monitored by the LUNG (traffic noise)	
			1	2	3	4	5					
					3							
	5.3. b) Do you require tourism- related enterprises to follow these guidelines and regulations? (GSTC/D11)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, somewhat	Yes, mostly	Yes, fully	There is no noise problem in the destination	2.5	No Data 1		Just as every other organisation, person, etc. tourism related enterprises are required to follow these guidelines and regulations	
			1	2	3	4	5					
				2								
	5.4. a) Does the destination have guidelines and regulations to minimize visual pollution and light? (GSTC/D11)	Please indicate on a scale from 1 to 5 and clarify with examples	Visual pollution/light is a problem, but no guidelines/regulations exist	Yes, the problem is somewhat addressed	Yes, the problem is mostly addressed	Yes, the problem is fully addressed	Visual pollution is not a problem in the destination	Total Indicator Score 5.5	No Data 1		information obtained from STALU	
			1	2	3	4	5					
							5					
	5.4. b) Do you encourage tourism-related enterprises to follow these guidelines and regulations? (GSTC/D11)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, somewhat	Yes, mostly	Yes, fully	There is no visual pollution problem in the destination	5.0	No Data 1		information obtained from STALU	
			1	2	3	4	5					
							5					
	Your Choice Indicators	5.5. List of noisy events in the previous year (e.g. involving cars, motors, powerboats, aircraft; not music concerts) and other sources of noise, e.g. racing or outdoor karting circuits	A lot of noisy events occurred in the previous year	Many noisy events occurred in the previous year	Several noisy events occurred in the previous year	Very few noisy events occurred in the previous year	No noisy events occurred in the previous year		No Data 1		Noise is generally not a problem in Markgrafenheide.	
			1	2	3	4	5					
						4						
Number of Core Indicators considered in the score calculation									3 out of 4			
Additional number of Your Choice Indicators considered in the score calculation									1			

2	CRITERION 6. BLUE FLAGS & BEACHES Sustainable management of beaches, waterfronts and marinas	Brief description	Scoring Ranges							Indicator Score	Brief Specification
Your Choice Indicators	6.1. Presence of marinas (BasiQ E21) and number of marinas awarded with a Blue Flag	Yes / No and additional % of marinas awarded with a Blue Flag	No	Yes	if yes, indicate how many (in %) are awarded with a Blue Flag >>>>>	0%	<50%	>50%	No Data	3.80	EU bathing water directive was only adopted in 2006. But previous monitoring results showed "excellent bathing water quality." However, different parameters had been monitored. (Source: Rostock Markgrafenheide Rahmenplan 01.RP.102.1., Environmental Report 2000)
			1	1		1	3	4	1		
			1								
	6.2. Presence of touristic bathing beaches (BasiQ E20) and number of beaches awarded with a Blue Flag	Yes / No and additional % of bathing beaches awarded with a Blue Flag	No	Yes	if yes, indicate how many (in %) are awarded with a Blue Flag >>>>>	0%	<50%	>50%	No Data		
			1	1		1	3	4	1		
				1			3				
	6.3. a) % of bathing water points in the destination with the status "Excellent" according to the EEA / EU Bathing Water Directive (most recent year) (BasiQ E5)	%	100								
	6.3. b) % of bathing water points in the destination with the status "Good" according to the EEA / EU Bathing Water Directive (most recent year) (BasiQ E5)	%	0								
	6.3 Overall Bathing Water Quality	Points	100								
		Please indicate your score (1-5) depending on the reached points (green) in the according field	0-15 points		16-51 points	52-82 points	83-100 points		No Data		
			1		3	4	5		1		
							5				
	6.7. Number of days beach/shore closed due to contamination (ETIS/D.9.1.1)	Please indicate on a scale from 1 to 5 and clarify with examples	A lot	Many	Several	Very Few	None		No Data		
			1	2	3	4	5		1		
							5				
6.9. Frequency of beach cleaning during high-season	Please indicate on a scale from 1 to 5 and clarify with examples	Less than weekly	Weekly	Several times per week	Daily	More than once per day		No Data			
		1	2	3	4	5		1			
					4						
Number of <u>Core Indicators</u> considered in the score calculation									2 out of 2		
Additional number of <u>Your Choice Indicators</u> considered in the score calculation									3		

3	CRITERION 7. WATER MANAGEMENT Availability of water, water efficiency, waste water treatment, and reuse of water		Brief description	Scoring Ranges							Indicator Score	Brief Specification
	7.1. % of permanent surface water compared to the land area (BasiQ E7)	Please indicate the approximate %	0%		2-3%	4-11%	>12%		No Data	3.50	estimation from geoport-hro	
			1		3	4	5		1			
						4						
	7.2. % of waste water treated before discharged into sea: National average (BasiQ E8a)	Please indicate the approximate %	0-54%	55-68%	69-83%	84-98%	99-100%		No Data		1	93% (Source: BDEW Bunderwasserverband Energie- und Wasserwirtschaft; Statistisches Bundesamt: http://www.bdew.de/internet.nsf/id/DE_20100910_PM_BDEW_fordert_Abschaffung_der_Abwasserabgabe/\$file/Informationsbroschuere_Abwasserdaten.pdf)
			1	2	3	4	5					
						4						
	7.3. Approximate % of waste water treated before discharged into sea - local figure for the destination (BasiQ E8b)	Please indicate the approximate %	0-54%	55-68%	69-83%	84-98%	99-100%		No Data		1	Data from Statistical Yearbook (value for the city of Rostock)
			1	2	3	4	5					
						4						
	7.4. Does the destination have clear and enforced guidelines in place for the siting, maintenance and testing of discharge from septic tanks and wastewater treatment systems? (GSTC/D9)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data		1	Abwasserverordnung (waste water regulations) since 1997
			1	2	3	4	5					
							5					
	7.5. a) Does the destination have a system to conserve and manage water usage? (GSTC/D6)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	Total Indicator Score 7.5	No Data		1	Water conservation is mentioned in the guidelines for city development, but no specific measures are taken in this context
			1	2	3	4	5					
			2									
7.5. b) Do you encourage tourism-related enterprises to manage and conserve water? (GSTC/D6)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	1.5	No Data	1			
		1	2	3	4	5						
7.6. Does the destination have a system to monitor its water resources to ensure that use by tourism is compatible with the water requirements of the destination? (GSTC/D7)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data	1			
		1	2	3	4	5						
7.7. a) Does the destination have a system to monitor drinking and recreational water quality? (GSTC/D8)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	Total Indicator Score 7.7	No Data	1	drinking water quality is monitored by EURAWATER; bathing water by the public health department. Results are communicated through Blue Flag information boards at the beaches. The results of beaches that are not certified are only available limitedly. General results are published in environmental and statistical reports .		
		1	2	3	4	5						
				4								
7.7. b) Are the monitoring results publicly available? (GSTC/D8)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	3.5	No Data	1			
		1	2	3	4	5						
				3								
7.8. How are the gulf courses in the destination irrigated?	Please choose the suitable answer, indicate the corresponding score and list the name of the gulf courses	Gulf courses irrigated with drinking water or groundwater from deeper aquifers	with polluted/contaminated ground water (e.g. by high NO3 concentrations)	with surface water	with grey/reused water	No irrigation necessary		No Data	1	there are no gulf course in Markgrafenheide		
		1	2	2	4	5						
Your Choice Indicators	7.9. % of commercial accommodation connected to central sewage system and/or employing tertiary sewage treatment (ETIS/D.4.1.1)	Please indicate the approximate %	0-54%	55-68%	69-83%	84-98%	99-100%		No Data	1	All accommodations are connected to the local sewage system (oxidation ponds)	
			1	2	3	4	5					
							5					
Number of <u>Core Indicators</u> considered in the score calculation									7 out of 8			
Additional number of <u>Your Choice Indicators</u> considered in the score calculation									1			

6	CRITERIUM 10. ENERGY & CLIMATE MITIGATION Efforts aimed at reducing greenhouse gases and promoting renewable energy		Brief description	Scoring Ranges							Indicator Score	Brief Specification
	10.1. Do you have a system to promote energy conservation? (GSTC/D5)	Please list measures that are taken and indicate on a scale from 1 to 5	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data	1.86	there are concepts for energy conservation for the entire city of Rostock, but not for Markgrafenhöhe in particular	
			1	2	3	4	5		1			
				2								
	10.2. Do you have a system to measure energy consumption? (GSTC/D5)	Please list measures that are taken and indicate on a scale from 1 to 5	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data		it is measured for the city of Rostock as a whole (Source: environmental report 2000, statistical year book)	
			1	2	3	4	5		1			
					3							
	10.3. Do you have a system to reduce reliance on fossil fuels? (GSTC/D5)	Please list measures that are taken and indicate on a scale from 1 to 5	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data		Klimabündnis (climate alliance) of the city of Rostock	
			1	2	3	4	5		1			
					3							
	10.4. Do you encourage tourism-related enterprises to conserve energy and use renewable energy technologies? (GSTC/D5)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No		Yes, to conserve energy <u>or</u> use renewable energy technologies		Yes, to conserve energy <u>and</u> use renewable energy technologies		No Data		No specific cooperation between tourism sector and environmental departments/agencies	
			1		3		5		1			
			1									
	10.5. % Renewable energy consumption: National (BasiQ E12)	Please indicate the approximate %	0-4%	5-9%	10-14%	15-19%	>19%		No Data		Source: destatis.is Environmental Indicators (Anteil am Endenergieverbrauch 2000: 3,9 %)	
			1	2	3	4	5		1			
			1									
	10.6. Do you have a system to encourage tourism-related enterprises and services to measure, monitor, report, and mitigate their greenhouse gas emissions? (GSTC/D4)	Please choose the suitable answers (more than one option possible) clarify with examples	No	Yes, a system to measure	Yes, a system to monitor	Yes, a system to report	Yes, a system to mitigate	if you indicated a 'yes' option add +1 point	No Data			
			1	1	1	1	1	1	1			
			1									
	10.7. % of MWh of green energy production from solar, wind, wave or tidal energy, by generating facilities in the destination (BasiQ E13)	Please indicate the approximate %	0% of local energy production from green energy	1-25% of local energy production from green energy	26-50% of local energy production from green energy	51-75% of local energy production from green energy	76-100% of local energy production from green energy		No Data		0,7 % (1999) from renewable energies (Source: Umweltbericht 2000 Hansestadt Rostock)	
			1	2	3	4	5		1			
			2									
Number of <u>Core Indicators</u> considered in the score calculation									7 out of 7			
Additional number of <u>Your Choice Indicators</u> considered in the score calculation												

7	CRITERIUM 11. CLIMATE CHANGE ADAPTATION Efforts in place to adapt/protect against climate change	Brief description	Scoring Ranges							Indicator Score	Brief Specification	
	11.1.a) Does the destination have a system to identify challenges and opportunities associated with climate change? 11.1b) Is this system encourages climate change adaptation strategies for development, siting, design, and management of tourism facilities that contributes to the sustainability and resilience of the destination? (GSTC/A4)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No		11.1a: <u>Yes</u> , a system to identify challenges and opportunities associated with climate change		11.1b: <u>Yes</u> , a system which additionally encourages climate change adaptation strategies for development, siting, design, and management of tourism facilities that contributes to the sustainability and resilience of the destination		No Data	2.60	Risks of coastal flooding have been identified and coastal protection measures are in place. A comprehensive coastal protection schemes (ring-dyke) for Markgrafenheide is in the planning stage	
			1		3		5		1			
					3							
11.2 Coastal Protection	11.2.1 Total coastline length with seawalls and hard coastal revetments protecting the coast against marine flooding and erosion: total number of kilometres (BasiQ E15)	km	0							2.60	coastline infront of the settlement area is protected by dunes and groins, but former hard structures still in place under sand dunes	
	11.2.2 % of coastline length with seawalls and hard coastal revetments, compared to the total coastline length of the destination (BasiQ E16)	%	0								the entire coastline from Markgrafenheide to Rosenort is protected by groins and regular beach nourishment	
	11.2.3 Total coastline length with groynes and other structures against beach erosion: number of kilometres (BasiQ E17)	km	5									
	11.2.4 % of coastline length with groynes and other structures against beach erosion, compared to the total coastline length of the destination (%) (BasiQ E18)	%	100									
	11.2 Climate adaptation: protection and resilience of the coast (11.3 &11.5)	points	50									
	Please indicate your score (1-5) depending on the reached points (green) in the according field	0-21 points	22-45 points	46-71 points	72-97 points	98-100 points		No Data				
		1	2	3	4	5		1				
				3								
	Your Choice Indicators	11.3. Do programs, policies or plans exist for coastal resilience, protection against climate change and risk of coastal erosion, flooding and saline infiltration of coastal aquifers (BasiQ E19)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully			No Data	Coastal erosion and protection against climate change is addressed through coastal protection measures.
11.4. % of the destination included in climate change adaptation strategy or planning (ETIS/D.2.1.1)		Please indicate the approximate %	1	2	3	4	5		1			
					3							
			0-15%	16-30%	31-45%	46-60%	>60%		No Data			
11.5. % of tourism accommodation and attraction infrastructure located in "vulnerable zones" (ETIS/D.2.1.2)		Please indicate on a scale from 1 to 5 and clarify with examples	1	2	3	4	5					
					3							
			Very High	High	Moderate	Low	Very Low		No Data			
11.6. Tourism infrastructure and establishments located in zones vulnerable to flooding, e.g. restaurants on beaches		Please indicate on a scale from 1 to 5 and list the establishments	1	2	3	4	5		No Data			
					3							
			A lot	Many	Several	Very Few	None		1			
	1		2	3	4	5		1				
Number of Core Indicators considered in the score calculation									2 out of 2			
Additional number of Your Choice Indicators considered in the score calculation									3			

IDENTITY & CULTURE

1	CRITERION 12. CULTURAL HERITAGE Presence and level of protection of elements that are connected to the history of the destination	Brief description	Scoring Ranges							Indiator Score	Brief Specification		
12.2 Museums & Art.	12.1. Number of important monumental buildings, historical and archeological sites (relative to the size of the destination) (BasiQ C2)	Please indicate on a scale from 1 to 5 and list the sites	None 1	Very Few 2	Several 3	Many 4	A lot 5	Total Score 12.2	No Data 1	1.88	Forstfuhrmannshof		
	12.2.a) Number of museums (incl. modern museums) (relative to the size of the destination) (BasiQ C3)	Please indicate on a scale from 1 to 5 and list the museums	None 1	Very Few 2	Several 3	Many 4	A lot 5		No Data 1		Information obtained from the Department for Culture, Cultural Heritage Preservation and Museums		
	12.2.b) Number of artists (incl. craftspeople and street musicians) (relative to the size of the destination)	Please indicate on a scale from 1 to 5 and clarify with examples	None 1	Very Few 2	Several 3	Many 4	A lot 5		No Data 1		personal communication Jürgen Dudek		
	12.3. Does the destination have publicly available guidelines for visitor behaviour that are designed to minimize adverse impacts? (GSTC/C3)	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	1.0	No Data 1		personal communication Jürgen Dudek		
	12.4. Does the destination ensure that historical and archaeological artifacts are not illegally sold, traded or displayed? (GSTC/C4)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No 1	Information in progress 2	Yes, national regulations 3	Information (e.g. brochure) for sale 4	Yes, national and local regulations 5		No Data 1		Regulated under the UNESCO Convention and other German regulations for the protection of cultural assets such as the act for the protection of German cultural property against removal (KultgSchG)		
	12.5. Is interpretive information provided at historical, archaeological, religious, spiritual, and cultural sites? (GSTC/C5)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No 1		Fixed information (e.g. boards) 3		Information (e.g. brochure) for free 5		No Data 1				
	12.6. Is the information communicated in relevant languages? In which languages? (GSTC/C5)	Please choose the suitable answer, indicate the corresponding score and list the languages	Monolingual 1	Bilingual 2	Trilingual 3	Quadrilingual 4	Multilingual 5	No Data 1 1	not applicable				
	12.7. Cultural heritage with UNESCO World Heritage status (BasiQ C1)	Please choose the suitable answer, indicate the corresponding score and list the sites	None 1		1 4	>1 5	No Data 1						
	12.8. % of small scale cultural landscapes of the same or similar kind as those from before 1940s relative to the total land area (BasiQ C4) .	Please indicate the approximate %	0% 1		1-8% 2	9-16% 3	17-23% 4		>23% 5		No Data 1		
	Your Choice Indicators	12.9. List of annual festivals and public events that have their roots in local culture or history	Please indicate on a scale from 1 to 5 and list the events	None 1	Very Few 2	Several 3	Many 4	A lot 5	No Data 1		personal communication Jürgen Dudek		
	Number of Core Indicators considered in the score calculation										7 out of 8		
	Additional number of Your Choice Indicators considered in the score calculation										1		

TOURISM & BUSINESS

1	CRITERION 15. DESTINATION MANAGEMENT Sustainable tourism and diversity of opportunities for leisure and recreation and how environmentally friendly they are	Brief description	Scoring Ranges							Indicator Score	Brief Specification
	15.1. Is the destination implementing a multi-year tourism strategy that is publicly available? Is the strategy suited to its scale that considers environmental, economic, social, cultural heritage, quality, health, and safety issues, and was developed with public participation? (GSTC/A1)	Please choose the options which apply for the destination (more than one option possible), and clarify with examples	No	Yes, the multi-year strategy includes environmental, economic, social issues	Yes, the multi-year strategy includes culture heritage	Yes, the multi-year strategy includes quality, health, and safety issues	Yes, the multi-year strategy was developed with public participation	If you indicated a 'yes' option add +1 point	No Data	Tourism concept 2022 was the first comprehensive strategy for the city of Rostock which includes Margrafenheide (Source: Newsletter 01/2013 http://issu.com/rostock.warнемuende/docs/tourismuskonzeption_2022-01-2013), information also supported by personal communication with tourism office	
			1	1	1	1	1	1	1		
			1								
	15.2. Does the destination have an effective organization, department, group, or committee responsible for a coordinated approach to sustainable tourism? Has this group defined responsibilities for the management of environmental, economic, social, and cultural heritage issues? (GSTC/A2)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No	Yes, the destination has an effective organization, department, group, or committee responsible for a coordinated approach to sustainable tourism	Yes, the destination has an effective organization, department, group, or committee which has defined responsibilities for the management of environmental, economic, social, and cultural heritage issues	Yes, the destination has an effective organization, department, group, or committee which has defined responsibilities for the management of environmental, economic, social, and cultural heritage issues	If you indicated a 'yes' option add +2 point	No Data	(at least not for Margrafenheide) - there is also no group/department for sustainable tourism for the city of Rostock (personal communication tourism office)		
			1	1	1	1	2		1		
			1								
	15.3. Does the destination have a system to monitor, publicly report, and respond to environmental, economic, social, and cultural heritage issues? (GSTC/A3)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No	Yes, the destination has a system to monitor - respond to environmental, economic, social, and cultural heritage issues	Yes, the destination has a system and the results are publicly available	Yes, the destination has a system and the results are publicly available	No Data	"First comprehensive evaluation of the tourism situation in Rostock was conducted within the context of the tourism concept 2022" (Source: Newsletter 01/2013 http://issu.com/rostock.warнемuende/docs/tourismuskonzeption_2022-01-2013)			
			1		3	5		1			
			1								
	15.4. Does the destination have an up-to-date, publicly available inventory of its key tourism assets and attractions? (including natural, historical, archaeological, religious, spiritual, and cultural sites) (GSTC/A5)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data	No specific, publicly available inventory exists, but some information can be found in the tourist information. Since many accommodations are private, they are also not known or promoted by the tourism information in Warnemünde		
			1	2	3	4	5		1		
			1	2							
	15.5. Are all tourist sites and facilities, including those of natural, cultural and historic importance, accessible to all? (including persons with disabilities and others who have specific access requirements) (GSTC/A7)	Please indicate the approximate % (One additional point possible)	0-25%	26-50%	51-75%	76-100%	Additionally, where such sites and facilities are not immediately accessible, access can be achieved (e.g., by wheelchair)	No Data	Only one hotel is accessible for persons with disabilities; bad access to beaches and tourist information		
			1	2	3	4	1		1		
			1								
	15.6. Is promotion accurate with regard to the destination and its products, services, and sustainability claims? (GSTC/A13)	Please indicate on a scale from 1 to 5 and clarify with examples	No, not at all	Yes, a little	Yes, somewhat	Yes, mostly	Yes, completely	No Data	no information on previous promotion of Margrafenheide		
			1	2	3	4	5		1		
			1								
	15.7. Are promotional messages authentic and respectful? (GSTC/A13)	Please indicate on a scale from 1 to 5 and clarify with examples	No, not at all	Yes, a little	Yes, somewhat	Yes, mostly	Yes, completely	No Data	no information on previous promotion of Margrafenheide		
			1	2	3	4	5		1		
			1								
	15.8. Is the direct and indirect economic contribution of tourism to the destination's economy regularly monitored and publicly reported? (GSTC/B1)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No	Yes, regularly monitored	Yes, regularly monitored	Yes, monitored and publicly reported	No Data	The only assessment of the economic contribution was done for the entire city of Rostock within the context of the tourism strategy 2022 which was done in 2011/2012 (Information obtained tourism office/Rostock Marketing)			
			1		3	5		1			
			1								
	15.9. Does the destination have a visitor management system for attraction sites that includes measures to preserve and protect key natural and cultural assets? (GSTC/C2)	Please indicate on a scale from 1 to 5 and clarify with examples	No, not at all	Yes, a little	Yes, somewhat	Yes, mostly	Yes, completely	No Data			
			1	2	3	4	5		1		
			1								
	15.10. Do you promote your destination as a green, clean or sustainable destination, referring to awards or certifications in this field?(including hotels, apartments and camping sites)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No	Yes, for single tourism enterprises (e.g. restaurant, accommodation ...)	Yes, for single tourism enterprises (e.g. restaurant, accommodation ...)	Yes, for the whole destination	No Data	No such efforts were found or mentioned by local experts			
			1		3	5		1			
			1								
	Your Choice Indicators	15.11. % of commercial accommodation with rooms accessible to people with disabilities and/or participating in recognized accessibility schemes (ETIS/C.3.1)	0-19%	20-39%	40-59%	60-79%	80-100%	No Data	'Hotel Heidehof' is especially equipped for the needs of disabled people. Other hotels and guesthouses are 'limitedly handicap-accessible' (Source: Ökne Barrieren e.V. business surveys)		
			1	2	3	4	5		1		
			1								
	Number of Core Indicators considered in the score calculation									8 out of 10	
	Additional number of Your Choice Indicators considered in the score calculation									1	

2	CRITERION 16. BUSINESS INVOLVEMENT The extent to which the tourism business community is involved in efforts for sustainable development	Brief description	Scoring Ranges						Indicator Score	Brief Specification
	16.1. Does the destination have a system to promote sustainability standards consistent with the GSTC criteria for tourism enterprises? (GSTC/A10)	Please indicate on a scale from 1 to 5 and clarify with examples	No, not at all 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, completely 5	No Data 1	no such promotion found	
	16.2. Does the destination have a system that supports local entrepreneurs and promotes fair trade principles?(GSTC/B9)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No 1		Yes, a system exists that supports local entrepreneurs <u>and</u> promotes fair trade principles 3		Yes, a system exists that supports local entrepreneurs <u>and</u> promotes fair trade 5	No Data 1		
	16.3. Does the destination provide equal employment and training opportunities for local residents? Are the opportunities open to women, youth, minorities, and other vulnerable populations? (GSTC/B2)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No 1		Yes, destination provides equal employment and training for local residents 3		Yes, equal employment and training for local residents exist and are open for all (women, youth, minorities...) 5	No Data 1		
	16.4. Number of hotels in the destination. Count up all accommodations (including hotels, apartments, etc.) in www.booking.com (BasiQ B2 (24)	Please indicate the number and list the accommodations						No Data 1		
	16.5. % of accommodations awarded with a Green Key, Traveller label and/or other similar labels (specify the name) in relation to the total number of accommodation in the destination. Specify names of accommodations. (BasiQ B4)	Please indicate the approximate % on a scale from 1 to 5	0% 1	1-3% 2	4-8% 3	9-13% 4	>13% 5	No Data 1	1.86	
	16.6.% of hotels with a Green Key or Traveller label relative to the total number of hotels in the destination (BasiQ B5)	Please indicate the approximate % on a scale from 1 to 5	0% 1	1-3% 2	4-8% 3	9-13% 4	>13% 5	No Data 1	business surveys	
	16.7. Seasonal pressure by tourism: number of months in which approx. 80% of tourists arrive (in average years) (BasiQ B3)	Please indicate the number of months	Less than 1 month 1	1-2 months 2	3-4 months 3	5-6 months 4	>6 months 5	No Data 1		
	16.8. Impact of the destination on the marine ecosystem, also outside the destination(international): Effects of the business sector on the destination (fishing and food industry) on population of fish, dolphins and whales, coral reefs, etc. (BasiQ B1)	For instance referring to used fishing gear and methods and type of fish caught Please indicate on a scale from 1 to 5	Severe negative impact 1	Strong negative impact 2	Some negative impact 3	Very little negative impact 4	No negative impact 5	No Data 1		
Your Choice Indicators	16.9. Restaurants that have adopted a sustainability policy on seafood, e.g. re: shark fin soup, tuna, swordfish, preferring MSC-certified fish; indicate names of these restaurants; and the % compared to all restaurants in the destination	Please indicate the approximate % on a scale from 1 to 5	0-15% 1	16-30% 2	31-45% 3	46-60% 4	>60% 5	No Data 1		
Number of <u>Core Indicators</u> considered in the score calculation								6 out of 8		
Additional number of <u>Your Choice Indicators</u> considered in the score calculation								1		

3	CRITERION 17. HOSPITALITY & SATISFACTION The appreciation level of residents and tourists and the efforts of the territory to be a good host	Brief description	Scoring Ranges						Indicator Score	Brief Specification	
	17.1. Assessment of satisfaction of the destination: the Zoover destination rate for your destination (www.zoover.com)	17.1.1. Zoover rate	rate (1-10)	0-2 1	3-4 2	5-6 3	7-8 4	9-10 5	Total Indicator Score 17.1	No Data 1	No information on previous scores
		17.1.2. number of reviews	nr	0 reviews	1-5 reviews	6-10 reviews	11-20 reviews	>20 reviews	No Data	No Data	
				1	2	3	4	5	0.0	1	
	17.2. Does the destination have a system to monitor, to publicly report and to take action to improve tourist satisfaction? (GSTC/A9)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data	2.25	Tourist satisfaction is only assessed by tourist businesses on an individual basis. Results are usually not publicly available	
			1	2	3	4	5	1			
			2								
	17.3. Are communities' aspirations, concerns, and satisfaction with tourism regularly monitored, recorded and publicly reported ? (GSTC/B4)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data	Communities aspirations and concerns can be raised in the meetings of the local council. But no monitoring is carried out. Protocols from the council's meetings are publicly available.		
			1	2	3	4	5	1			
					3						
	17.4. Is care taken to ensure that key stakeholders are included and that responsive action is taken where needed? (GSTC/B4)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data	Stakeholders can participate and are invited to the meetings of the local council		
			1	2	3	4	5	1			
					3						
	17.5. Does the destination provide regular programs to residents to enhance their understanding of tourism opportunities, tourism challenges, and the importance of sustainability? (GSTC/B6)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No		Yes, programs that enhance understanding tourism opportunities, tourism challenges		Yes, programs that enhance understanding of tourism opportunities, tourism challenges, and the importance of sustainability		No Data	The main channel to enhance understanding of tourism is through the local council. However, tourism is just one issue among many and there is no focus on sustainability	
			1						1		
			1						1		
	Number of Core Indicators considered in the score calculation									4 out of 5	
	Additional number of Your Choice Indicators considered in the score calculation									0	

HOST COMMUNITY & SAFETY

1	CRITERION 18. FREEDOM & JUSTICE Protection of citizens and visitors against human rights violations and corruption	Brief description	Scoring Ranges							Indicator Score	Brief Specification	
	18.1. Does the destination have a system to ensure respect for the tangible and intangible intellectual property of individuals and communities? (GSTC/C6)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data	2.75	National regulations (copyright laws, patents laws, property rights, etc)	
			1	2	3	4	5		1			
					3							
	18.2. Do you ensure that laws and regulations regarding property acquisitions exist and consider communal and indigenous rights, and do not authorize resettlement without informed consent and/or full compensation? (GSTC/A8)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data		National regulations	
			1	2	3	4	5		1			
					3							
	18.3. Do you protect, monitor, and safeguard local resident access to natural, historical, archaeological, religious, spiritual, and cultural sites? (GSTC/B5)	Please choose the suitable answers (more than one option possible) and clarify with examples	No	initiatives, Clubs - community based organised (includes free entrance for the members)	free or discounted entrance-rates for residents	tourist tax (that does not have to be paid by residents)	special opening hours only for residents	if you indicated a 'yes' option add +1 point	No Data		a tourist tax has to be paid between may and september, which is used to maintain beaches, hiking trails, natural areas and for cultural events	
			1	1	1	1	1	1	1			
						1		1				
	18.4. Do you have a defined system and established practices to prevent commercial, sexual or any other form of exploitation and harassment, particularly of children, adolescents, women and minorities? (GSTC/B7)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data		national laws apply, but no specific or additional local system is in place	
			1	2	3	4	5		1			
					3							
	Number of <u>Core Indicators</u> considered in the score calculation										4 out of 4	
	Additional number of <u>Your Choice Indicators</u> considered in the score calculation										0	

2	CRITERION 19. COMMUNITY PARTICIPATION Level of community participation and stakeholder involvement in management and decision-making	Brief description	Scoring Ranges							Indicator Score	Brief Specification	
	19.1. Does the destination have a system that enables stakeholders to participate in tourism-related planning and decision making on an ongoing basis? (GSTC/B3)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data	3.67	regular meetings of the local advisory council that are open for the public; regular meetings of the committee for economy and tourism; development plans are usually publically available and open for comments for a certain period of time	
			1	2	3	4	5		1			
						4						
	19.2. Does the destination have a system to enable tourism-related enterprises to support community and development initiatives? (GSTC/B8)	Please, list the efforts of tourism related enterprises to support community and development initiatives and score the total effort on a scale from 1 to 5	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data		Tourism has been a driving factor in community development; there is a regular exchange between the municipal advisory council (Ortsbeirat) and tourism facilities (hotels, guesthouses, camping grounds)	
			1	2	3	4	5		1			
						4						
	Your Choice Indicators	19.3. % of jobs in tourism that are seasonal (ETIS/B.3.1.1)	Please indicate the approximate % on a scale from 1 to 5	Very High	High	Moderate	Low	Very Low			No Data	
				1	2	3	4	5			1	
						3						
		Number of <u>Core Indicators</u> considered in the score calculation							2 out of 2			
	Additional number of <u>Your Choice Indicators</u> considered in the score calculation							1				

3	CRITERION 20. HEALTH & SAFETY Presence of a healthy, safe and secure environment and of preventive measures	Brief description	Scoring Ranges							Indicator Score	Brief Specification		
20.2 Emergency Policy	20.1. Does the destination have a system to prevent and respond to tourism-related crime, safety and health hazards? (GSTC/A11)	Please choose the options which apply for the destination (more than one option possible) ...if you choose option 'others' please clarify with examples	No	Yes, police, fire department, ambulance (at least one of them)	Yes, local health department	Yes, coast and lifeguards	others	if you indicated a 'yes' option add +1 point	No Data	3.78	Sources of information: photos, mentioned in general frameworks, personal communication		
			1	1	1	1	1	1	1				
				1		1		1					
	20.2. a) Does the destination have a crisis and emergency response plan that is appropriate to the destination? (GSTC/A12)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	Total indicator score 20.2	No Data		"Sonderschutzplan" (special protection plan) not specifically for Markgrafenheide, but for the city of Rostock: includes floodings, fires, etc. The plan is not publically available Has been developed since 1990 - previously other emergency plans in place (Source: Office for fire protection and rescue (Brandschutz und Rettungsamt) Rostock, personal communication)		
			1	2	3	4	5		1				
							5						
			20.2. b) Are key elements communicated to residents, tourists, and tourism-related enterprises? (GSTC/A12)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully			3.3	No Data
					1	2	3	4	5				1
					1								
			20.2. c) Does the plan establish procedures and provide resources and training? (GSTC/A12)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully			3.3	No Data
					1	2	3	4	5				1
								4					
	Your Choice Indicators	20.5. Air pollution: number of days/year exceeding the standard limits for health safety	Please indicate the number of days	>3days	3 days	2 days	1 day	0 days					
				1	2	3	4	5					
								5					
	Number of <u>Core Indicators</u> considered in the score calculation								2 out of 2				
	Additional number of <u>Your Choice Indicators</u> considered in the score calculation								1				

GOVERNANCE

1	CRITERION 21. POLICIES/STRATEGIES FOR SUSTAINABILITY	Brief description	Scoring Ranges						Indicator Score	Brief Specification
	21.1. A sustainable development strategy which includes specific references to the coast and adjacent marine is in place.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data	2.14	Kurs Rostock 2010 - Leitlinien zur Stadtentwicklung (guidelines for city development) - reference to water quality and management, coastal protection
			1	2	3	4	5	1		
					3					
	21.2. There is effective political support for the sustainability process.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		Agenda Rat cooperates with city administration, but the topic of sustainability is often still unclear
			1	2	3	4	5	1		
				2						
	21.3. There are integrated sustainability development plans.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		except for sustainability guideline and some environmental plans that include aspects of sustainability sustainability is integrated into very few plans
			1	2	3	4	5	1		
				2						
	21.4. Sustainability issues are covered by relevant policies at the local/regional level.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		The issues are partially covered by relevant policies
			1	2	3	4	5	1		
				2						
	21.5. Sustainability issues are covered by relevant legal instruments at the local/regional level.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		There are only sustainability guideline in place for the city of Rostock. The sustainability strategy for the state of Mecklenburg-Western Pomerania was only released in 2006.
			1	2	3	4	5	1		
				2						
	21.6. Guidelines have been produced by national, regional or local governments which advise planning authorities on appropriate sustainable uses of the coastal zone.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		
			1	2	3	4	5	1		
					3					
	21.7. Strategic Environmental Assessments (SEA) are used to regularly examine policies, strategies and plans for integration of sustainable activities.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		SEA (dt. SUP) was established in Germany in 2005
			1	2	3	4	5	1		
			1							
Number of indicators considered in the score calculation								7 out of 7		

2	CRITERION 22. MONITORING TOOLS FOR SUSTAINABILITY	Brief description	Scoring Ranges						Indicator Score	Brief Specification	
	22.1. Sustainability targets have been set?	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data	1.20	Only verbal goals have been set, but no quantifiable goals have been set so far	
			1	2	3	4	5	1			
				2							
	22.2. The sustainability targets are regularly reviewed.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		Not yet - sustainability indicators were only introduced in 2008	
			1	2	3	4	5	1			
	22.3. There is regular monitoring of the coastal area with respect to sustainability issues?	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data			
			1	2	3	4	5	1			
	22.4. A report on the State of the Coast has been written with the intention of repeating the exercise every five or ten years.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data			
			1	2	3	4	5	1			
	22.5. Reviewing and evaluating progress in implementing sustainability criteria is regularly conducted.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		no, not yet	
			1	2	3	4	5	1			
	22.6. Assessment of sustainability issues shows a demonstrable trend towards a more sustainable use of coastal and marine resources.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		no assessment had been counducted yet, thus the indicator is not applicable	
			1	2	3	4	5	1			
										1	
	Number of indicators considered in the score calculation									5 out of 6	

3	CRITERION 23. HUMAN RESOURCES CAPACITY BUILDING	Brief description	Scoring Ranges						Indicator Score	Brief Specification	
	23.1. Local/regional administrations have adequate capacity of staff to deal with sustainability matters.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data	2.25	Work is supported by the local "Agenda21 Rat"	
			1	2	3	4	5	1			
				2							
	23.2. Local/regional administrations have adequate expertise available to deal with sustainability matters.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		The concept has just been introduced in the work of local administrations	
			1	2	3	4	5	1			
				2							
	23.3. Staff are trained on coastal sustainability matters.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		First training concerning sustainability matters, but no direct reference to coastal sustainability	
			1	2	3	4	5	1			
				2							
	23.4. All the relevant administrative levels and departments are collectively working on sustainability matters.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		Sustainability guidelines as a result of the collective work of different administrative levels and departments	
			1	2	3	4	5	1			
					3						
	Number of indicators considered in the score calculation							4 out of 4			

4	CRITERION 24. IMPLEMENTATION OF GOOD MANAGEMENT PRACTICES	Brief description	Scoring Ranges						Indicator Score	Brief Specification
	24.1. There is an identifiable point of contact for coastal sustainability matters.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data	2.50	StaUN and Environmental Departments responsible
			1	2	3	4	5	1		
					3					
	24.2 Existing instruments are being adapted to deal with sustainability management matters.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		only very little at this point (personal communication H. Lembcke)
			1	2	3	4	5	1		
				2						
	24.3. A long-term financial commitment is in place for undertaking initiatives which aim towards sustainability.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		Financial support of the Agenda21 Rat through the state (http://www.landesrecht-mv.de/jportal/portal/page/bsmvprod.psml?doc.id=VVMV-000002449&st=vv&showdoccase=1&paramfromHL=true#focuspoint)
			1	2	3	4	5	1		
					3					
	24.4. Integrated programmes on the coast are being carried out that improve the sustainability of the area.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		Only very limited - only few references to the coast and lack of cooperation between municipalities. To some extent integration of coastal and nature protection.
			1	2	3	4	5	1		
				2						
	Number of indicators considered in the score calculation							4 out of 4		

5	CRITERION 25. STAKEHOLDER INVOLVEMENT/PUBLIC PARTICIPATION	Brief description	Scoring Ranges						Indicator Score	Brief Specification
	25.1. All stakeholders involved in sustainability performance have been identified and are both informed and involved.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data	2.67	citizens' initiative - partnerships with a variety of groups and organisations
			1	2	3	4	5	1		
				2						
	25.2. Partnerships have been established between local authorities and communities for sustainability matters.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		good partnerships with NGOs, business associations, etc.
			1	2	3	4	5	1		
					3					
	25.3. There is a public participation process involving all necessary stakeholders, including business.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		started as a citizens' initiative in 1999; involvement of NGOs, companys, departments, etc
			1	2	3	4	5	1		
					3					
	Number of indicators considered in the score calculation							3 out of 3		

Application of the Coastal Sustainability Tool for the Year 2013

NATURE

1	CRITERION 1. NATURE & CONSERVATION Presence of nature in the territory and international and national designations of terrestrial and marine (12 nm zone) nature	Brief description	Scoring Ranges							Indicator Score	Brief Specification
Your Choice Indicators	1.1 Nature area as a % of the total land surface of the destination (BasiQ N1)	Please indicate the approximate %	0-9% 1	10-27% 2	28-45% 3	46-64% 4	>64% 5		No Data 1	2.92	Estimation from Maps, etc.
	1.2. Legally protected nature area (including geological features) as a % of the total land surface of the destination (Please add contours on the map) (BasiQ N2)	Please indicate the approximate %	0-9% 1	10-27% 2	28-45% 3	46-64% 4	>64% 5		No Data 1		NSG Hütelmoor & Heilliger See; NSG Radelsee
	1.3. Marine protected area (incl. under Natura 2000) as a % of the marine waters (12 nautical miles zone) (BasiQ N3)	Please indicate the approximate %	0% 1		1-26% 3	27-73% 4	>73% 5	No Data 1	no MPA in the area found		
			1								
	1.4. How has the impact of tourism on the ecological environment of the destination developed <u>before</u> 1992? (The year 1992 has been chosen because of the UNCED conference in Rio de Janeiro)	Please indicate on a scale from 1 to 5 and clarify with examples	Much worse 1	Slightly Worse 2	Neutral 3	Slightly better 4	Much better 5	No Data 1	Before 1992 there were a lot more tourists in the destination. There was a negative impact of tourists in the Hütelmoor region due to a road that allowed accessibility. Therefore the beach adjacent to the Hütelmoor was highly frequented by day tourist (but the situation already changed in 1989/1990 when the road was closed as a result of demonstrations by nature conservationists)		
				2							
	1.5. How has the impact of tourism on the ecological environment of the destination developed <u>since</u> 1992? (The year 1992 has been chosen because of the UNCED conference in Rio de Janeiro) (BasiQ N8)	Please indicate on a scale from 1 to 5 and clarify with examples	Much worse 1	Slightly Worse 2	Neutral 3	Slightly better 4	Much better 5	No Data 1			
					3						
	1.6. a) Do invasive alien species pose a problem for nature conservation?	Please give a brief description and indicate the corresponding score	Yes, invasive species occur and harm local native ecosystems 1 1		Yes, invasive species occur but <u>do not</u> harm the local native ecosystem 3		No invasive species 5	Total Indicator Score 1.6 (Your Choice)	No Data 1		In the past years the number of racoons and racoon dogs have increased. These invasive species feed on bird eggs and native reptile species and pose a danger to the native fauna (personal communication Dr. Joachim Schmidt)
1.6. b) What measures do you take to avoid or control invasive alien species?	Please indicate on a scale from 1 to 5 and clarify with examples	No measures are taken 1	Very little measures are taken 2	Some measures are taken 3	Many measures are taken 4	Measures that are taken fully deal with the problem 5	1.5	No Data 1	So far the measures that have been taken are mostly limited to monitoring activities.		
			2								
Number of <u>Core Indicators</u> considered in the score calculation									5 out of 5		
Additional number of <u>Your Choice Indicators</u> considered in the score calculation									1		

2	CRITERION 2. ACCESS, INFORMATION & EDUCATION Information and facilities that promote interaction with natural values in the territory, incl. nature education	Brief description	Scoring Ranges							Indicator Score	Brief Specification	
2	2.1 Is interpretive information provided at key natural sites? (GSTC/C5)	Please choose the suitable answers (more than one option possible)	No	Information in progress	Fixed information boards	Information brochures	Others? (specify >>>)	If you indicated a 'yes' option add +1 point	No Data	2.83	Short descriptions about birds and plants on maps and at observation towers; In a few areas information on running research projects in the area can be found	
			1	1	1	1	1	1	1			
					1			1				
		2.2. Is the information provided at key natural sites communicated in relevant languages?(GSTC/C5)	Please indicate on a scale from 1 to 5 and list the languages	Monolingual	Bilingual	Trilingual	Qudrilingual	Multilingual			No Data	most information is only provided in German
				1	2	3	4	5			1	
				1								
		2.3. Does the destination have publicly available guidelines for visitor behavior that are designed to minimize adverse impacts? (GSTC/C3)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Very few	Some	Sufficient	Many			No Data	Visitor behavior guidelines are present at every beach entrance, on fixed hiking/biking maps in the nature areas
				1	2	3	4	5			1	
							4					
		2.4. Opportunities for hiking in the destination	Please indicate on a scale from 1 to 5 and clarify with examples	No hiking opportunities	Very few hiking opportunities	Some hiking opportunities	Good hiking opportunities	Excellent hiking opportunities			No Data	Hiking opportunities in the nature areas, and along the beach as well as on the walking track on the dunes along the beach of Markgrafenheide
				1	2	3	4	5			1	
							4					
		2.5. Opportunities for snorkeling to observe marine wildlife (BasiQ N5)	Please indicate on a scale from 1 to 5 and clarify with examples	No snorkeling opportunities	Very few snorkeling opportunities to observe marine wildlife	Some snorkeling opportunities to observe marine wildlife	Good snorkeling opportunities to observe marine wildlife	Excellent snorkeling opportunities to observe marine wildlife			No Data	No snorkeling tours publicly offered; snorkling possible if own equipment available
				1	2	3	4	5			1	
				2								
2.6. Opportunities for biking in the destination	Please indicate on a scale from 1 to 5 and clarify with examples	No biking opportunities	Very few biking opportunities	Some biking opportunities	Good biking opportunities	Excellent biking opportunities		No Data	Markgrafenheide with its nature reserves and forests is a popular destination for bike tourists, and a large network of cycling paths exist.			
		1	2	3	4	5		1				
					4							
Number of <u>Core Indicators</u> considered in the score calculation									5 out of 5			
Additional number of <u>Your Choice Indicators</u> considered in the score calculation									1			

4	CRITERION 4. OPEN LANDSCAPES Presence of open landscapes (incl forest) and open sea		Brief description	Scoring Ranges						Indicator Score	Brief Specification	
Your Choice Indicators	4.1 % of non built-up areas (C+D in the land use table,1st sheet of this form) of the land area (BasiQ N4)	Please indicate the approximate %	0-20%	21-40%	41-60%	61-80%	>80%		No Data	3.75	estimation from maps	
			1	2	3	4	5		1			
						4						
		4.2. % of the coastal strip, up to 500 m from high water mark free from buildings, incl. on the beach (BasiQ N6)	Please indicate the approximate %	0-20%	21-40%	41-60%	61-80%	>80%			No Data	Only applicable for Hütelmoor area
				1	2	3	4	5			1	
						3						
	4.3. Is a policy in place to protect and restore open landscapes and to avoid landscape degradation?	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data		except for the settlement area, the entire area is under landscape or nature protection (Source: MV 1:250 000, Naturschutzflächen)	
			1	2	3	4	5		1			
						4						
	4.4 Do human-made structures (wind parks, oil and gas platforms, aquaculture) in the marine domain that are visible from the shore exist?	Please indicate the location and extension (ha) and indicate on a scale from 1 to 5	A lot of human-made structures are very visible from the shore	Many human-made structures are visible from the shore	Several human-made structures are visible from the shore	Very few human-made structures are visible from the shore	No human-made structures are visible from the shore		No Data		the only man-made structure directly visible from the shore is the observation platform of the artificial reef Rosenort	
1			2	3	4	5	1					
					4							
Number of Core Indicators considered in the score calculation									3 out of 3			
Additional number of Your Choice Indicators considered in the score calculation									1			

ENVIRONMENT												
1	CRITERION 5. ENVIRONMENTAL MANAGEMENT Policy to address the key environmental challenges and practice to reduce environmental impacts		Brief description	Scoring Ranges						Indicator Score	Brief Specification	
	5.1. List the key environmental risks (that are within the municipality's sphere of influence) in the destination? (GSTC/D1)	Please specify briefly >>>>>	Erosion, Flooding, Inlandflooding, Deslinisation of Hütelmoor, Wild boars						No Data	The comprehensive coastal protection measures addresses the problem of flooding in the area; the coastal realignment and renaturation measure deals with desalinization and degradation of the Hütelmoor; erosion is addressed through groins in the touristic and economically important areas, but will increase in the Hütelmoor area due to the removal of the groin system		
								1				
	5.2. To what extend does the destination have a system in place to address these key environmental risks? (GSTC/D1)	Please indicate the extend (in % of total risks listed in 5.1) of risks that are addressed	0-20%	20-40%	41-60%	61-80%	81-100%	No Data	Noise is regulated on a national level. Levels of noise are monitored by the LUNG. Furthermore, thresholds for different areas of usage have been set as environmental quality goal. The most likely occurring source of noise would be traffic, but has not posed a problem so far.			
			1	2	3	4	5	1				
	5.3. a) Does the destination have guidelines and regulations to minimize noise (including noise from nearest airports)? (GSTC/D11)	Please indicate on a scale from 1 to 5 and clarify with examples	Noise is a problem, but no guidelines/ regulations exist	Yes, the problem is somewhat addressed	Yes, the problem is mostly addressed	Yes, the problem is fully addressed	There is no noise problem in the destination	Total Indicator Score 5.3			No Data	Tourism enterprises have to follow the guidelines, just as everybody else. Complaints can for instance be discussed within the local council
			1	2	3	4	5	1				
					3							
	5.3. b) Do you require tourism- related enterprises to follow these guidelines and regulations? (GSTC/D11)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, somewhat	Yes, mostly	Yes, fully	There is no noise problem in the destination	2.5			No Data	There are no regulations for light pollution in the city of Rostock, since it has not been a problem so far. Especially not for Markgrafenheide. (Source: Environmental Department)
			1	2	3	4	5	1				
				2								
	5.4. a) Does the destination have guidelines and regulations to minimize visual pollution and light? (GSTC/D11)	Please indicate on a scale from 1 to 5 and clarify with examples	Visual pollution/light is a problem, but no guidelines/regulations exist	Yes, the problem is somewhat addressed	Yes, the problem is mostly addressed	Yes, the problem is fully addressed	Visual pollution is not a problem in the destination	Total Indicator Score 5.5		No Data	There are no regulations for Light pollution in the city of Rostock, since it has not been a problem so far. Especially not for Markgrafenheide. (Source: environmental department)	
			1	2	3	4	5	1				
							5					
	5.4. b) Do you encourage tourism-related enterprises to follow these guidelines and regulations? (GSTC/D11)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, somewhat	Yes, mostly	Yes, fully	There is no visual pollution problem in the destination	5.0	No Data	Noisy events have not posed a problem in the area in the past years, traffic can be a source of noise sometimes		
			1	2	3	4	5	1				
							5					
	Your Choice Indicators	5.5. List of noisy events in the previous year (e.g. involving cars, motors, powerboats, aircraft; not music concerts) and other sources of noise, e.g. racing or outdoor karting circuits	Please indicate on a scale from 1 to 5 and list the events	A lot of noisy events occurred in the previous year	Many noisy events occurred in the previous year	Several noisy events occurred in the previous year	Very few noisy events occurred in the previous year	No noisy events occurred in the previous year	No Data	3 out of 4		
				1	2	3	4	5	1			
							4					
	Number of Core Indicators considered in the score calculation								3 out of 4			
	Additional number of Your Choice Indicators considered in the score calculation								1			

2	CRITERION 6. BLUE FLAGS & BEACHES Sustainable management of beaches, waterfronts and marinas	Brief description	Scoring Ranges								Indicator Score	Brief Specification
Your Choice Indicators	6.1. Presence of marinas (BasiQ E21) and number of marinas awarded with a Blue Flag	Yes / No and additional % of marinas awarded with a Blue Flag	No 1 1	Yes 1	If yes, indicate how many (in %) are awarded with a Blue Flag >>>>>	0% 1	<50% 3	>50% 4	No Data 1	3.80	no marinas in the area	
	6.2. Presence of touristic bathing beaches (BasiQ E20) and number of beaches awarded with a Blue Flag	Yes / No and additional % of bathing beaches awarded with a Blue Flag	No 1 1	Yes 1		If yes, indicate how many (in %) are awarded with a Blue Flag >>>>>	0% 1	<50% 3	>50% 4		No Data 1	There are three bathing beaches in the study area: "Wegende am Prahmgraben", "Freizeitzentrum, Oststrand", "Stubbenwiese" The Beach area on the Eastern part of Markgrafenheide (Stubbenwiese) is certified with the Blue Flag
	6.3. a) % of bathing water points in the destination with the status "Excellent" according to the EEA / EU Bathing Water Directive (most recent year) (BasiQ E5)	%	100									Source: Bathing water map of Mecklenburg-Western Pomerania (Badewasserkarte MV)
	6.3. b) % of bathing water points in the destination with the status "Good" according to the EEA / EU Bathing Water Directive (most recent year) (BasiQ E5)	%	0								http://www.regierung-mv.de/cms2/Regierungsportal_prod/Regierungspotal.de/ism/Aufgaben_und_Themen/Gesundheit_und_Arbeitsschutz/Referat_350_Oeffentliches_Gesundheitswesen_Infektionsschutz_Arztmittel_und_Rettungswesen/Der_oeffentliche_Gesundheitsdienst/Badewasserqualitaet/Badewasserkarte/index.jsp#zoom=2¢er=711270.2930891,5986977.6512391&background=topomv/topomv_bg&=	
	6.3 Overall Bathing Water Quality	Points	100									Information obtained from health department
		Please indicate your score (1-5) depending on the reached points (green) in the according field	0-15 points 1	16-51 points 3	52-82 points 4	83-100 points 5	No Data 1					
	6.7. Number of days beach/shore closed due to contamination (ETIS/D.9.1.1)	Please indicate on a scale from 1 to 5 and clarify with examples	A lot 1	Many 2	Several 3	Very Few 4	None 5		No Data 1			
	6.9. Frequency of beach cleaning during high-season	Please indicate on a scale from 1 to 5 and clarify with examples	Less than weekly 1	Weekly 2	Several times per week 3	Daily 4	More than once per day 5		No Data 1			
	Number of <u>Core Indicators</u> considered in the score calculation										2 out of 2	
	Additional number of <u>Your Choice Indicators</u> considered in the score calculation										3	

3	CRITERION 7. WATER MANAGEMENT Availability of water, water efficiency, waste water treatment, and reuse of water	Brief description	Scoring Ranges						Indicator Score	Brief Specification
7.5. Water resource management	7.1. % of permanent surface water compared to the land area (BasiQ E7)	Please indicate the approximate %	0%		2-3%	4-11%	>12%	No Data	3.81	estimated from geoport-bro.de map
			1		3	4	5	1		
			0-54%	55-68%	69-83%	84-98%	99-100%	No Data		According to § 57 WHG (Federal Water Act) wastewater has to be treated in Germany before it is discharged into the sea. Direct discharge is only allowed if specific quality requirements are met
			1	2	3	4	5	1		Percentage for Rostock [no information only for Markgrafenheide available] Source: Environmental Report 2005
			0-54%	55-68%	69-83%	84-98%	99-100%	No Data		
			1	2	3	4	5	1		Abwasserordnung" (waste water regulation), national/state regulations, etc.
							5			
			No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		
			1	2	3	4	5	1		
							5			
	7.5. a) Does the destination have a system to conserve and manage water usage? (GSTC/D6)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	Total Indicator Score 7.5	No Data	Water conservation is mentioned in the guidelines for city development, but no specific measures are taken in this context
			1	2	3	4	5	1		
			2							
			0-54%	55-68%	69-83%	84-98%	99-100%	No Data		
	7.5. b) Do you encourage tourism-related enterprises to manage and conserve water? (GSTC/D6)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	1.5	No Data	No specific regulations for tourism
			1	2	3	4	5	1		
			0-54%	55-68%	69-83%	84-98%	99-100%	No Data		
			1	2	3	4	5	1		
7.7. Drinking Water Quality	7.6. Does the destination have a system to monitor its water resources to ensure that use by tourism is compatible with the water requirements of the destination? (GSTC/D7)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	Total Indicator Score 7.7	No Data	National regulation, and for recreational waters partly required due to the Blue Flag certification, sampling/monitoring through public health office; public information directly available at Blue Flag beaches, and "Badewasserqualitätskarte"
			1	2	3	4	5	1		
			No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		
			1	2	3	4	5	1		
	7.7. a) Does the destination have a system to monitor drinking and recreational water quality? (GSTC/D8)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	4.0	No Data	Indicator does not apply, since there is no golf course in the area
			1	2	3	4	5	1		
			0-54%	55-68%	69-83%	84-98%	99-100%	No Data		
			1	2	3	4	5	1		
Your Choice Indicators	7.8. How are the gulf courses in the destination irrigated?	Please choose the suitable answer, indicate the corresponding score and list the name of the gulf courses	Gulf courses irrigated with drinking water or groundwater from deeper aquifers	with polluted/contaminated ground water (e.g. by high NO3 concentrations)	with surface water	with grey/reused water	No irrigation necessary	No Data		all accommodations are connected to the central sewage system
			1	2	2	4	5	1		
	7.9. % of commercial accommodation connected to central sewage system and/or employing tertiary sewage treatment (ETIS/D.4.1.1)	Please indicate the approximate %	0-54%	55-68%	69-83%	84-98%	99-100%	No Data	1	
	Number of Core Indicators considered in the score calculation							7 out of 8		
	Additional number of Your Choice Indicators considered in the score calculation							1		

4	CRITERION 8. SUSTAINABLE MOBILITY Availability and promotion of sustainable transport modes	Brief description	Scoring Ranges						Indicator Score	Brief Specification	
Your Choice Indicators	8.1. Is there a system to increase the use of low-impact transport in the destination? (including public transport) (GSTC/D12)	Please choose suitable answers (more than one option possible) and clarify with examples	No	Yes, Bicycle friendly infrastructure	Yes, Car sharing opportunities	Yes, Service-orientated public transportation system	Yes, Income dependent discount prices (public transport)	if you indicated a 'yes' option add +1 point	No Data	2.33	Markgrafenheide is connected to the public transportation system. Two bus lines connect Markgrafenheide to Hohe Düne - direct ferry to Warnemünde/and the next train station. The beach along the Hültenmoor is not directly reachable by public transportation, but can be reached by bike or on foot.
			1	1	1	1	1	1			
				1		1		1			
								No Data			
								1			
	8.2. Main measures during the last two years to realise the above policy	Please specify briefly >>>>>							No Data		
									1		
									No Data		
	8.3. Are there any car free zones in the urban areas? What is its total size as a % of the total area?	Please indicate the approximate %	0%	1-15%	16-30%	31-45%	>45%		No Data		personal observations, some areas are not accessible by car (behind camping area)
			1	2	3	4	5		1		
			2					No Data			
	8.4. % of tourists and same day visitors using different modes of transport to arrive at the destination (public/private and type) (ETIS/D.1.1)	Please indicate on a scale from 1 to 5 and clarify with examples	Very Low	Low	Moderate	High	Very High		No Data		
			1	2	3	4	5		1		
				2					No Data		
Number of Core Indicators considered in the score calculation									2 out of 3		
Additional number of Your Choice Indicators considered in the score calculation									1		

5	CRITERION 9. WASTE & RECYCLING Policies and structures for waste collection, recycling and re-use	Brief description	Scoring Ranges						Indicator Score	Brief Specification
9.3. Waste Management	9.1. Estimated % of solid waste collected separately - National average (BasiQ E9a)	Please indicate the approximate %	0-18%	19-31%	32-45%	46-58%	>58%	No Data	62 % of household waste according to the Federal Statistical Office [Source Report Environment 2011, https://www.destatis.de/DE/ZahlenFakten/Gesamtwirtschaft/Umwelt/UmweltstatistischeErhebungen/Abfallwirtschaft/Tabellen/ErgebnisberichtHaushaltsabfaelle.pdf?__blob=publicationFile]	
			1	2	3	4	5	1		
							5			
	9.2. Approximate % of solid waste collected separately - local figure for the destination (BasiQ E9b)	Please indicate the approximate %	0-18%	19-31%	32-45%	46-58%	>58%	No Data	54 % of the waste in the city of Rostock is collected separately for recycling (Source: Department for Environmental Protection)	
			1	2	3	4	5	1		
						4				
	9.3. a) Is there a system to ensure solid waste is reduced, reused and recycled? (GSTC/D10)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No		under national regulation		national + local regulations	Total Indicator Score 9.3	No Data	recycling on the national level is ensured through the dual system. On the municipal level waste reduction and management guidelines are mentioned in the environment report for the city of Rostock
			1		3		5	1		
							5			
	9.3. b) Do you encourage tourism-related enterprises to adopt waste reduction strategies? (GSTC/D10)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data	3.0	
			1	2	3	4	5	1		
			1							
	9.4. % of tourism enterprises separating different types of waste (ETIS/D.3.1.1)	Please indicate on a scale from 1 to 5 and clarify with examples	Very Low	Low	Moderate	High	Very High	No Data	1	
			1	2	3	4	5			
						4				
Number of Core Indicators considered in the score calculation								3 out of 3		
Additional number of Your Choice Indicators considered in the score calculation								1		

6	CRITERION 10. ENERGY & CLIMATE MITIGATION Efforts aimed at reducing greenhouse gases and promoting renewable energy	Brief description	Scoring Ranges							Indicator Score	Brief Specification	
	10.1. Do you have a system to promote energy conservation? (GSTC/D5)	Please list measures that are taken and indicate on a scale from 1 to 5	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5		No Data 1	2.29	on the city level, e.g. energy saving competitions	
	10.2. Do you have a system to measure energy consumption? (GSTC/D5)	Please list measures that are taken and indicate on a scale from 1 to 5	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5		No Data 1		on the city level, statistical yearbook, environmental report, etc.	
	10.3. Do you have a system to reduce reliance on fossil fuels? (GSTC/D5)	Please list measures that are taken and indicate on a scale from 1 to 5	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5		No Data 1		Masterplan 100% Klimaschutz (masterplan 100% climate protection) for the city of Rostock	
	10.4. Do you encourage tourism-related enterprises to conserve energy and use renewable energy technologies? (GSTC/D5)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No 1 1		Yes, to conserve energy or use renewable energy technologies 3		Yes, to conserve energy and use renewable energy technologies 5		No Data 1			
	10.5. % Renewable energy consumption: National (BasiQ E12)	Please indicate the approximate %	0-4% 1	5-9% 2	10-14% 3	15-19% 4	>19% 5		No Data 1			
	10.6. Do you have a system to encourage tourism-related enterprises and services to measure, monitor, report, and mitigate their greenhouse gas emissions? (GSTC/D4)	Please choose the suitable answers (more than one option possible) clarify with examples	No 1 1	Yes, a system to measure 1	Yes, a system to monitor 1	Yes, a system to report 1	Yes, a system to mitigate 1	If you indicated a 'yes' option add +1 point 1	No Data 1			
	10.7. % of MWh of green energy production from solar, wind, wave or tidal energy, by generating facilities in the destination (BasiQ E13)	Please indicate the approximate %	0% of local energy production from green energy 1	1-25% of local energy production from green energy 2	26-50% of local energy production from green energy 3	51-75% of local energy production from green energy 4	76-100% of local energy production from green energy 5		No Data 1			
	Number of <u>Core Indicators</u> considered in the score calculation										7 out of 7	
	Additional number of <u>Your Choice Indicators</u> considered in the score calculation										0	

7	CRITERION 11. CLIMATE CHANGE ADAPTATION Efforts in place to adapt/protect against climate change	Brief description	Scoring Ranges							Indicator Score	Brief Specification
	11.1.a) Does the destination have a system to identify challenges and opportunities associated with climate change? 11.1.b) Is this system encourages climate change adaptation strategies for development, siting, design, and management of tourism facilities that contributes to the sustainability and resilience of the destination? (GSTC/A4)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No		11.1a: Yes, a system to identify challenges and opportunities associated with climate change	11.1b: Yes, a system which additionally encourages climate change adaptation strategies for development, siting, design, and management of tourism facilities that contributes to	No Data				
			1						3	5	1
									3		
11.2 Coastal Protection	11.2.1 Total coastline length with seawalls and hard coastal revetments protecting the coast against marine flooding and erosion: total number of kilometres (BasiQ E15)	km	0						3.17	no hard structures in the area	
	11.2.2 % of coastline length with seawalls and hard coastal revetments, compared to the total coastline length of the destination (BasiQ E16)	%	0							calculated from 11.2.1	
	11.2.3 Total coastline length with groynes and other structures against beach erosion: number of kilometres (BasiQ E17)	km	2							groins protect the settlement area, but groins in front of the Huettelmoor are no longer maintained	
	11.2.4 % of coastline length with groynes and other structures against beach erosion, compared to the total coastline length of the destination (%) (BasiQ E18)	%	33							calculated from 11.2.3	
	11.2 Climate adaptation: protection and resilience of the coast (11.3 &11.5)	points	84								
	Please indicate your score (1-5) depending on the reached points (green) in the according field	0-21 points	22-45 points	46-71 points	72-97 points	98-100 points	No Data				
		1	2	3	4	5	1				
		No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data				
	11.3. Do programs, policies or plans exist for coastal resilience, protection against climate change and risk of coastal erosion, flooding and saline infiltration of coastal aquifers (BasiQ E19)	Please indicate on a scale from 1 to 5 and clarify with examples	1	2	3	4	5	1			
			No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data			
Your Choice Indicators	11.4. % of the destination included in climate change adaptation strategy or planning (ETIS/D.2.1.1)	Please indicate the approximate %	0-15%	16-30%	31-45%	46-60%	>60%	No Data	2 out of 2	Besides coastal protection measures there is no climate change adaptation strategy for Markgrafenheide	
	1	1	2	3	4	5					
		Very High	High	Moderate	Low	Very Low	No Data				
		11.5. % of tourism accommodation and attraction infrastructure located in "vulnerable zones" (ETIS/D.2.1.2)	Please indicate on a scale from 1 to 5 and clarify with examples	1	2	3	4	5			
	1			2	3	4	5	No Data			
	A lot			Many	Several	Very Few	None	No Data			
	11.6. Tourism infrastructure and establishments located in zones vulnerable to flooding, e.g. restaurants on beaches	Please indicate on a scale from 1 to 5 and list the establishments	1	2	3	4	5	1			
			1	2	3	4	5				
			1	2	3	4	5				
	Number of Core Indicators considered in the score calculation									2 out of 2	
Additional number of Your Choice Indicators considered in the score calculation									4		

IDENTITY & CULTURE

1	CRITERION 12. CULTURAL HERITAGE Presence and level of protection of elements that are connected to the history of the destination	Brief description	Scoring Ranges						Indicator Score	Brief Specification	
12.2 Museums & Art	12.1. Number of important monumental buildings, historical and archeological sites (relative to the size of the destination) (BasiQ C2)	Please indicate on a scale from 1 to 5 and list the sites	None 1	Very Few 2	Several 3	Many 4	A lot 5	Total Score 12.2	No Data 1	2.00	Only one monumental building (Forstfuhrmannsgehöft) in Markgrafenheide (on the Rostock heritage list since 1978)
	12.2.a) Number of museums (incl. modern museums) (relative to the size of the destination) (BasiQ C3)	Please indicate on a scale from 1 to 5 and list the museums	None 1	Very Few 2	Several 3	Many 4	A lot 5		No Data 1		No museums in Markgrafenheide (Source: Department for Art in Public Spaces)
	12.2.b) Number of artists (incl. craftspeople and street musicians) (relative to the size of the destination)	Please indicate on a scale from 1 to 5 and clarify with examples	None 1	Very Few 2	Several 3	Many 4	A lot 5		No Data 1		None (personal communication Jürgen Dudek)
	12.3. Does the destination have publicly available guidelines for visitor behaviour that are designed to minimize adverse impacts? (GSTC/C3)	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	1.0	No Data 1		Not with reference to impacts on cultural heritage (personal observations)
	12.4. Does the destination ensure that historical and archaeological artifacts are not illegally sold, traded or displayed? (GSTC/C4)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No 1		Yes, national regulations 3		Yes, national and local 5		No Data 1		Regulated under the UNESCO Convention and other German regulations for the protection of cultural assets such as the act for the protection of German cultural property against removal (KultgSchG)
	12.5. Is interpretive information provided at historical, archaeological, religious, spiritual, and cultural sites? (GSTC/C5)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No 1		Information in progress 2		Fixed information (e.g. boards) 3		Information (e.g. brochure) for sale 4		Information (e.g. brochure) for free 5
	12.6. Is the information communicated in relevant languages? In which languages? (GSTC/C5)	Please choose the suitable answer, indicate the corresponding score and list the languages	Monolingual 1	Bilingual 2	Trilingual 3	Quadrilingual 4	Multilingual 5		No Data 1		Not applicable in this case - therefore no data
	12.7. Cultural heritage with UNESCO World Heritage status (BasiQ C1)	Please choose the suitable answer, indicate the corresponding score and list the sites	None 1			1 4	>1 5		No Data 1		None
	12.8. % of small scale cultural landscapes of the same or similar kind as those from before 1940s relative to the total land area (BasiQ C4).	Please indicate the approximate %	0% 1			1-8% 2	9-16% 3		17-23% 4		>23% 5
	Your Choice Indicators	12.9. List of annual festivals and public events that have their roots in local culture or history	Please indicate on a scale from 1 to 5 and list the events	None 1	Very Few 2	Several 3	Many 4	A lot 5			No Data 1
Number of <u>Core Indicators</u> considered in the score calculation										7 out of 8	
Additional number of <u>Your Choice Indicators</u> considered in the score calculation										1	

TOURISM & BUSINESS

1	CRITERION 15. DESTINATION MANAGEMENT Sustainable tourism and diversity of opportunities for leisure and recreation and how environmentally friendly they are	Brief description	Scoring Ranges								Indicator Score	Brief Specification
	15.1. Is the destination implementing a multi-year tourism strategy that is publicly available? Is the strategy suited to its scale that considers environmental, economic, social, cultural heritage, quality, health, and safety issues, and was developed with public participation? (GSTC/A1)	Please choose the options which apply for the destination (more than one option possible), and clarify with examples	No	Yes, the multi-year strategy includes environmental, economic, social	Yes, the multi-year strategy includes culture heritage	Yes, the multi-year strategy includes quality, health, and safety issues	Yes, the multi-year strategy was developed with public participation	If you indicated a 'yes' option add +1 point	No Data	1.64	Tourism included in the urban development plan for Rostock/Warnemünde (not specifically for Markgrafenheide); Tourism concept 2022 was published in 2012 and includes 'a re-orientation of tourism in Markgrafenheide'	
	15.2. Does the destination have an effective organization, department, group, or committee responsible for a coordinated approach to sustainable tourism? Has this group defined responsibilities for the management of environmental, economic, social, and cultural heritage issues? (GSTC/A2)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No	Yes, the destination has an effective organization, department, group, or committee responsible for a coordinated approach to sustainable tourism	Yes, the destination has an effective organization, department, group, or committee which has defined responsibilities for the management of environmental, economic, and social	Yes, the destination has an effective organization, department, group, or committee which has defined responsibilities for the management of environmental, economic, social,	If you indicated a 'yes' option add +2 point	No Data	(at least not for Markgrafenheide) - there is also no group/department for sustainable tourism for the city of Rostock (personal communication Tourism Office)			
	15.3. Does the destination have a system to monitor, publicity report, and respond to environmental, economic, social, and cultural heritage issues? (GSTC/A3)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No	Yes, the destination has a system to monitor - respond to environmental, economic, social, and cultural heritage	Yes, the destination has a system to monitor - respond to environmental, economic, social, and cultural heritage	Yes, the destination has a system and the results are publicly available	No Data	No specific, publicly available inventory exists, but some information can be found in the tourist information. Since many accommodations are private, they are also not known or promoted by the tourism information in Warnemünde				
	15.4. Does the destination have an up-to-date, publicly available inventory of its key tourism assets and attractions? (including natural, historical, archaeological, religious, spiritual, and cultural sites) (GSTC/A5)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data	No accessibility to beaches; according to 'ohne barrieren e.V.' none of the accommodation, etc. fulfill the requirements, on the local map two beach entrances are accessible for wheelchairs			
	15.5. Are all tourist sites and facilities, including those of natural, cultural and historic importance, accessible to all? (including persons with disabilities and others who have specific access requirements) (GSTC/A7)	Please indicate the approximate % (One additional point possible)	0-25%	26-50%	51-75%	76-100%	Additionally, where such sites and facilities are not immediately accessible, access can be achieved (e.g.)	No Data	No promotion of Markgrafenheide through the Tourism Marketing Office found. But the description of Markgrafenheide which can be found on the internet for instance on webpages of single accommodations was accurate (http://urlaub-in-markgrafenheide.de/)			
	15.6. Is promotion accurate with regard to the destination and its products, services, and sustainability claims? (GSTC/A13)	Please indicate on a scale from 1 to 5 and clarify with examples	No, not at all	Yes, a little	Yes, somewhat	Yes, mostly	Yes, completely	No Data	see above			
	15.7. Are promotional messages authentic and respectful? (GSTC/A13)	Please indicate on a scale from 1 to 5 and clarify with examples	No, not at all	Yes, a little	Yes, somewhat	Yes, mostly	Yes, completely	No Data	personal communication Jürgen Dudek; the economic contribution for the entire tourism industry in the city of Rostock was assessed within the context of the tourism strategy 2022, but no regular assessments are carried out (Tourism Office Rostock & Warnemünde/Rostock Marketing)			
	15.8. Is the direct and indirect economic contribution of tourism to the destination's economy regularly monitored and publicly reported? (GSTC/B1)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No	Yes, regularly monitored	Yes, regularly monitored	Yes, monitored and publicly reported	No Data	no such promotion found; Markgrafenheide is often associated as a destination that is close to nature, but no certifications or labels exist				
	15.9. Does the destination have a visitor management system for attraction sites that includes measures to preserve and protect key natural and cultural assets? (GSTC/C2)	Please indicate on a scale from 1 to 5 and clarify with examples	No, not at all	Yes, a little	Yes, somewhat	Yes, mostly	Yes, completely	No Data	Estimation based on several sources of information Source: Ohne Barrieren e.V., hotel ratings, and tourism business survey			
	15.10. Do you promote your destination as a green, clean or sustainable destination, referring to awards or certifications in this field? (including hotels, apartments and camping sites)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No	Yes, for single tourism enterprises (e.g. restaurant, accommodation ...)	Yes, for single tourism enterprises (e.g. restaurant, accommodation ...)	Yes, for the whole destination	No Data					
Your Choice Indicators	15.11. % of commercial accommodation with rooms accessible to people with disabilities and/or participating in recognised accessibility schemes (ETIS/C.3.1)	Please indicate the approximate % on a scale from 1 to 5	0-19%	20-39%	40-59%	60-79%	80-100%	No Data				
Number of Core Indicators considered in the score calculation										10 out of 10		
Additional number of Your Choice Indicators considered in the score calculation										1		

2	CRITERION 16. BUSINESS INVOLVEMENT The extent to which the tourism business community is involved in efforts for sustainable development	Brief description	Scoring Ranges						Indicator Score	Brief Specification	
	16.1. Does the destination have a system to promote sustainability standards consistent with the GSTC criteria for tourism enterprises? (GSTC/A10)	Please indicate on a scale from 1 to 5 and clarify with examples	No, not at all	Yes, a little	Yes, somewhat	Yes, mostly	Yes, completely	No Data	1.86		
			1	2	3	4	5	1			
			1								
	16.2. Does the destination have a system that supports local entrepreneurs and promotes fair trade principles?(GSTC/B9)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No	Yes, a system exists that supports local entrepreneurs or promotes fair trade principles	Yes, a system exists that supports local entrepreneurs and promotes fair trade	No Data					
			1	3	5	1					
						1					
	16.3. Does the destination provide equal employment and training opportunities for local residents? Are the opportunities open to women, youth, minorities, and other vulnerable populations? (GSTC/B2)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No	Yes, destination provides equal employment and training for local residents	Yes, equal employment and training for local residents exist and are open for all (women, youth, minorities...)	No Data					
			1	3	5	1					
				3							
	16.4. Number of hotels in the destination. Count up all accommodations (including hotels, apartments, etc.) in www.booking.com (BasiQ B2 (24a))	Please indicate the number and list the accommodations	5				No Data				
							1				
	16.5. % of accommodations awarded with a Green Key, Traveller label and/or other similar labels (specify the name) in relation to the total number of accommodation in the destination. Specify names of accommodations (BasiQ B.6)	Please indicate the approximate % on a scale from 1 to 5	0%	1-3%	4-8%	9-13%	>13%	No Data			None of the hotels named above is certified with a 'Green Key' or 'Traveller' label and no similar certifications were mentioned
			1	2	3	4	5	1			
		1									
16.6. % of hotels with a Green Key of Traveller label relative to the total number of hotels in the destination (BasiQ B5)	Please indicate the approximate % on a scale from 1 to 5	0%	1-3%	4-8%	9-13%	>13%	No Data	The main tourist pressure in Markgrafenheide is between mid-june to mid-september.			
		1	2	3	4	5	1				
		1									
16.7. Seasonal pressure by tourism: number of months in which approx. 80% of tourists arrive (in average years) (BasiQ B3)	Please indicate the number of months	Less than 1 month	1-2 months	3-4 months	5-6 months	>6 months	No Data				
		1	2	3	4	5	1				
				3							
16.8. Impact of the destination on the marine ecosystem, also outside the destination(international): Effects of the business sector on the destination (fishing and food industry) on population of fish, dolphins and whales, coral reefs, etc. (BasiQ B1)	For instance referring to used fishing gear and methods and type of fish caught	Severe negative impact	Strong negative impact	Some negative impact	Very little negative impact	No negative impact	No Data				
	Please indicate on a scale from 1 to 5	1	2	3	4	5	1				
				3							
Your Choice Indicators	16.9. Restaurants that have adopted a sustainability policy on seafood, e.g. i.e. shark fin soup, tuna, swordfish; preferring MSC-certified fish; indicate names of these restaurants; and the % compared to all restaurants in the destination	Please indicate the approximate % on a scale from 1 to 5	0-15%	16-30%	31-45%	46-60%	>60%	No Data	None of the restaurants mentions sustainability policies in their menus or in the business surveys		
			1	2	3	4	5	1			
			1								
Number of Core Indicators considered in the score calculation								6 out of 8			
Additional number of Your Choice Indicators considered in the score calculation								1			

3	CRITERION 17. HOSPITALITY & SATISFACTION The appreciation level of residents and tourists and the efforts of the territory to be a good host		Brief description	Scoring Ranges							Indicator Score	Brief Specification	
	17.1. Assessment of satisfaction of the destination: the Zoover destination rate for your destination (www.zoover.com)	17.1.1. Zoover rate	rate (1-10)	0-2	3-4	5-6	7-8	9-10	Total Indicator Score	No Data	2.20	Markgrafenheide is listed as a destination, but no rate is given yet	
				1	2	3	4	5		17.1			1
		17.1.2. number of reviews	nr	0 reviews	1-5 reviews	6-10 reviews	11-20 reviews	>20 reviews	1.0	No Data		1	
				1	2	3	4	5		1			
	17.2. Does the destination have a system to monitor, to publicly report and to take action to improve tourist satisfaction? (GSTC/A9)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data	1	Tourist satisfaction is usually assessed on an individual basis by single tourist accommodations and businesses. And the results are usually not published. Within the scope of the tourism conception 2022, a survey for Rietstock and Warnemünde was conducted which included an assessment of tourist satisfaction			
			1	2	3	4	5						
					3								
	17.3. Are communities' aspirations, concerns, and satisfaction with tourism regularly monitored, recorded and publicly reported? (GSTC/B4)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data	1	Communities aspirations and concerns can be raised in the meetings of the local council. But there is no monitoring is carried out. Protocols from the council's meetings are publicly available online. (Answer supported by tourism office)			
			1	2	3	4	5						
					3								
	17.4. Is care taken to ensure that key stakeholders are included and that responsive action is taken where needed? (GSTC/B4)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data	1	Stakeholders can participate and are invited to the meetings of the local council (Answer supported by tourism office)			
			1	2	3	4	5						
					3								
	17.5. Does the destination provide regular programs to residents to enhance their understanding of tourism opportunities, tourism challenges, and the importance of sustainability? (GSTC/B6)	Please choose the suitable answer, indicate the corresponding score and clarify with examples	No		Yes, programs that enhance understanding tourism opportunities, tourism challenges		Yes, programs that enhance understanding of tourism opportunities, tourism challenges, and the importance of sustainability	No Data	1	The main channel to enhance understanding of tourism is through the local council. However, tourism is just one issue among many and there is no focus on sustainability			
			1									3	5
1													
Number of <u>Core Indicators</u> considered in the score calculation										5 out of 5			
Additional number of <u>Your Choice Indicators</u> considered in the score calculation										0			

HOST COMMUNITY & SAFETY

1	CRITERION 18. FREEDOM & JUSTICE Protection of citizens and visitors against human rights violations and corruption	Brief description	Scoring Ranges							Indicator Score	Brief Specification
	18.1. Does the destination have a system to ensure respect for the tangible and intangible intellectual property of individuals and communities? (GSTC/C6)	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5		No Data 1	2.75	National regulations (copyright laws, patents laws, property rights, etc)
	18.2. Do you ensure that laws and regulations regarding property acquisitions exist and consider communal and indigenous rights, and do not authorize resettlement without informed consent and/or full compensation? (GSTC/A8)	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5		No Data 1		National regulations
	18.3. Do you protect, monitor, and safeguard local resident access to natural, historical, archaeological, religious, spiritual, and cultural sites? (GSTC/B5)	Please choose the suitable answers (more than one option possible) and clarify with examples	No 1	initiatives, Clubs - community based organised (includes free entrance for the members) 1	free or discounted entrance-rates for residents 1	tourist tax (that does not have to be paid by residents) 1	special opening hours only for residents 1	if you indicated a 'yes' option add +1 point 1	No Data 1		a tourist tax has to be paid between May and September, which is used to maintain beaches, hiking trails, natural areas and for cultural events
	18.4. Do you have a defined system and established practices to prevent commercial, sexual or any other form of exploitation and harassment, particularly of children, adolescents, women and minorities? (GSTC/B7)	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5		No Data 1		National laws apply but no further systems or practices are specified
	Number of <u>Core Indicators</u> considered in the score calculation							4 out of 4			
	Additional number of <u>Your Choice Indicators</u> considered in the score calculation							0			

2	CRITERION 19. COMMUNITY PARTICIPATION Level of community participation and stakeholder involvement in management and decision-making	Brief description	Scoring Ranges							Indicator Score	Brief Specification
	19.1. Does the destination have a system that enables stakeholders to participate in tourism-related planning and decision making on an ongoing basis? (GSTC/B3)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data	3.67	regular meetings of the local advisory council that are open for the public; regular meetings of the committee for economy and tourism; development plans are usually publicly available and open for comments for a certain period of time (e.g. Ostseeferienzentrum)
			1	2	3	4	5		1		
						4					
	19.2. Does the destination have a system to enable tourism-related enterprises to support community and development initiatives? (GSTC/B8)	Please, list the efforts of tourism related enterprises to support community and development initiatives and score the total effort on a scale from 1 to 5	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully		No Data		Tourism has been a driving factor in community development; there is a regular exchange between the municipal advisory council (Ortsbeirat) and tourism facilities (hotels, guesthouses, campinggrounds) - facilities are also used for community activities: e.g. Heidehaus: tourist information, police, community centre; school reunion on campsite, etc.
			1	2	3	4	5		1		
						4					
Your Choice Indicators	19.3. % of jobs in tourism that are seasonal (ETIS/B.3.1.1)	Please indicate the approximate % on a scale from 1 to 5	Very High	High	Moderate	Low	Very Low		No Data		
			1	2	3	4	5		1		
					3						
	Number of <u>Core Indicators</u> considered in the score calculation								2 out of 2		
	Additional number of <u>Your Choice Indicators</u> considered in the score calculation								1		

3	CRITERION 20. HEALTH & SAFETY Presence of a healthy, safe and secure environment and of preventive measures	Brief description	Scoring Ranges							Indicator Score	Brief Specification	
	20.1. Does the destination have a system to prevent and respond to tourism-related crime, safety and health hazards? (GSTC/A11)	Please choose the options which apply for the destination (more than one option possible) ...if you choose option 'others' please clarify with examples	No	Yes, police, fire department, ambulance (at least one of them)	Yes, local health department	Yes, coast and lifeguards	others	if you indicated a 'yes' option add +1 point	No Data	3.78	There is a police station and a voluntary fire department in Markgrafenheide. Life guards are only positioned at some beaches at the coastline of Markgrafenheide.	
			1	1	1	1	1	1	1			
				1		1		1				
	20.2 Emergency Policy	20.2. a) Does the destination have a crisis and emergency response plan that is appropriate to the destination? (GSTC/A12)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	Total indicator score 20.2		No Data	"Sonderschutzplan" (special protection plan) not specifically for Markgrafenheide, but for the city of Rostock: includes floodings, fires, etc. The plan is not publically available Has been developed since 1990 - previously other emergency plans in place (Source: Office for fire protection and rescue (Brandschutz und Rettungsamt) Rostock, personal communication)
				1	2	3	4	5			1	
								5				
		20.2. b) Are key elements communicated to residents, tourists, and tourism-related enterprises? (GSTC/A12)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully			No Data	
				1	2	3	4	5			1	
				1								
		20.2. c) Does the plan establish procedures and provide resources and training? (GSTC/A12)	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	3.3		No Data	
				1	2	3	4	5			1	
							4					
	Your Choice Indicators	20.5. Air pollution: number of days/year exceeding the standard limits for health safety	Please indicate the number of days	>3days	3 days	2 days	1 day	0 days			No Data	
				1	2	3	4	5			1	
								5				
	Number of <u>Core Indicators</u> considered in the score calculation								2 out of 2			
	Additional number of <u>Your Choice Indicators</u> considered in the score calculation								1			

GOVERNANCE

1	CRITERION 21. POLICIES/STRATEGIES FOR SUSTAINABILITY	Brief description	Scoring Ranges						Indicator Score	Brief Specification
	21.1. A sustainable development strategy which includes specific references to the coast and adjacent marine is in place.	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1	3.29	Guidelines for Sustainable city development in place since 2000. Additionally climate change adaptation strategy, which includes references to coastal and marine areas
	21.2. There is effective political support for the sustainability process.	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1		AgendaRat connected to city administration
	21.3. There are integrated sustainability development plans.	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1		implementation of sustainability concerns through sectoral planning on various levels (mobility, water/energy resource management, spatial planning, etc.)
	21.4. Sustainability issues are covered by relevant policies at the local/regional level.	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1		Agenda Rat - integration of sustainability concept into different policies; Sustainability Strategy for Mecklenburg-Western Pomerania since 2006
	21.5. Sustainability issues are covered by relevant legal instruments at the local/regional level.	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1		Sustainability Strategy dor Mecklenburg-Western Pomerania and sustainability guidelines for the Hanseatic City of Rostock
	21.6. Guidelines have been produced by national, regional or local governments which advise planning authorities on appropriate sustainable uses of the coastal zone.	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1		EIA required for certain projects in Germany; ICZM Strategy since 2006
	21.7. Strategic Environmental Assessments (SEA) are used to regularly examine policies, strategies and plans for integration of sustainable activities.	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1		Guidelines are not subject to SEA; but in general stratgic plans and programs are subject to SEA under national law in Germany
Number of indicators considered in the score calculation								7 out of 7		

2	CRITERION 22. MONITORING TOOLS FOR SUSTAINABILITY	Brief description	Scoring Ranges						Indicator Score	Brief Specification
	22.1. Sustainability targets have been set?	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1	1.67	Verbal targets, but no specific quantification - indicators are only used to measure the trend
	22.2. The sustainability targets are regularly reviewed.	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1		Sustainability indicators have been developed, but are not yet used on a fixed regularly basis and do not specify quantifiable targets - a review of the targets is in progress and is supposed to be finalized in 2015
	22.3. There is regular monitoring of the coastal area with respect to sustainability issues?	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1		
	22.4. A report on the State of the Coast has been written with the intention of repeating the exercise every five or ten years.	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1		
	22.5. Reviewing and evaluating progress in implementing sustainability criteria is regularly conducted.	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1		Sustainability indicators have been developed, but are not yet used on a fixed regularly basis
	22.6. Assessment of sustainability issues shows a demonstrable trend towards a more sustainable use of coastal and marine resources.	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1		Generally the indicators indicators that are used show a positive trend, but there is no direct reference to coastal and marine resources in the indicator set
Number of indicators considered in the score calculation								6 out of 6		

3	CRITERION 23. HUMAN RESOURCES CAPACITY BUILDING	Brief description	Scoring Ranges						Indicator Score	Brief Specification
	23.1. Local/regional administrations have adequate capacity of staff to deal with sustainability matters.	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1	3.00	Sustainability is considered within the different administrations and departments; the department for city planning and development has a contact person that is especially concerned with sustainability matters
	23.2. Local/regional administrations have adequate expertise available to deal with sustainability matters.	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1		
	23.3. Staff are trained on coastal sustainability matters.	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1		While some training for sustainability matters exist, there is no focus on coastal sustainability
	23.4. All the relevant administrative levels and departments are collectively working on sustainability matters.	Please indicate on a scale from 1 to 5 and clarify with examples	No 1	Yes, a little 2	Yes, somewhat 3	Yes, mostly 4	Yes, fully 5	No Data 1		Good connection between different departments; sustainability aspects integrated into plans/measures/etc. on different levels based on the common sustainability guidelines
Number of indicators considered in the score calculation								4 out of 4		

4	CRITERION 24. IMPLEMENTATION OF GOOD MANAGEMENT PRACTICES	Brief description	Scoring Ranges						Indicator Score	Brief Specification	
	24.1. There is an identifiable point of contact for coastal sustainability matters.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data	3.50	Coastal sustainability matters are in the responsibility of StALU and Environmental Department	
			1	2	3	4	5	1			
					3						
	24.2. Existing instruments are being adapted to deal with sustainability management matters.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		Sustainability guidelines are the most important instrument	
			1	2	3	4	5	1			
						4					
	24.3. A long-term financial commitment is in place for undertaking initiatives which aim towards sustainability.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		financial support through "Agenda Rat21"	
			1	2	3	4	5	1			
					3						
	24.4. Integrated programmes on the coast are being carried out that improve the sustainability of the area.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		integration of coastal and nature protection to some extent	
			1	2	3	4	5	1			
						4					
	Number of indicators considered in the score calculation							4 out of 4			

5	CRITERION 25. STAKEHOLDER INVOLVEMENT/PUBLIC PARTICIPATION	Brief description	Scoring Ranges						Indicator Score	Brief Specification		
	25.1. All stakeholders involved in sustainability performance have been identified and are both informed and involved.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data	3.00	good partnerships with a variety of groups		
			1	2	3	4	5	1				
					3							
	25.2. Partnerships have been established between local authorities and communities for sustainability matters.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data		3.00	good partnerships with NGOs, business associations, etc.	
			1	2	3	4	5	1				
					3							
	25.3. There is a public participation process involving all necessary stakeholders, including business.	Please indicate on a scale from 1 to 5 and clarify with examples	No	Yes, a little	Yes, somewhat	Yes, mostly	Yes, fully	No Data			3.00	started as a citizens initiative in 1999; involvement of NGOs, companys, departments, etc
			1	2	3	4	5	1				
					3							
	Number of indicators considered in the score calculation							3 out of 3				