

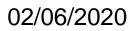
Global Sustainable Tourism Council



Destination Assessment of the City of Dubrovnik

Report Presentation

Dr Ioannis PAPPAS, Mediterranean Region Director



About the GSTC

- NGO founded by United Nations
- Members and wide global network
- The international standard-setting body for sustainability of tourism



GSTC Partners



GSTC Standards

 \succ Standards to date:

- (1) Hotels
- (2) Tour Operators
- (3) Destinations
- ≻Minimum recommended policies and practices
- ➤Help visitors and businesses identify responsible travel providers.
- ► Rigorous standard development process

GSTC Certification Framework



GSTC Destinations Program

1. Destination Sustainability Assessments

2. Destination Management Training



Partnerships for Destination Stewardship



Partnerships for Destination Stewardship









SCOPE OF WORK

GSTC conducted a Destination Assessment of the

destination of the City of Dubrovnik according to the

GSTC methodology set by the GSTC and based on the

GSTC Destination Standard (v1-11/2013)

Dubrovnik stakeholders created action plans <u>before COVID-19</u> resulted in a global pandemic and economic crisis.



Destination Assessment Local Partners

• City of Dubrovnik



- Dubrovnik Tourism Board
- Dubrovnik Development Agency



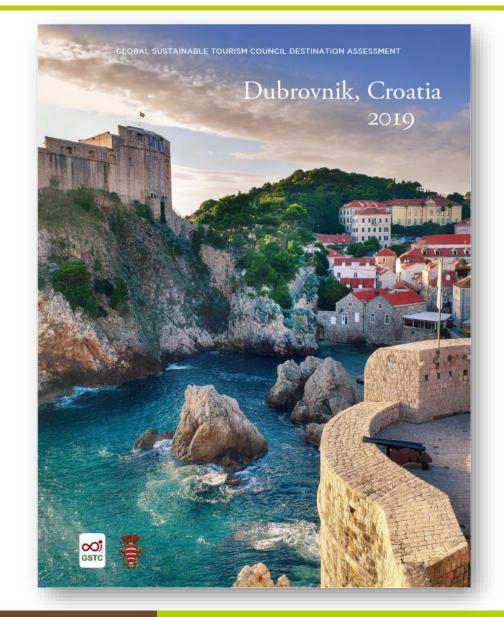
Thank you to all the local organizations and individuals who made this week possible!



ASSESSMENT REPORT



Overview of GSTC Destination Assessment Report, Scoring System, Process



Assessment Process and Outputs

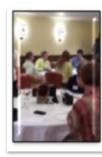




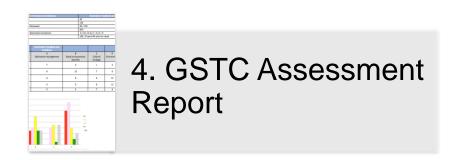
1. Stakeholder and Document Mapping



2. Stakeholder Consultation and Site Visits



3. Closing & Action Planning Workshop







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Stakeholder Workshops & Consultations



Opening Meeting With City of Dubrovnik

Introductory workshop

with stakeholder

consultation group

(more than

70 Participants)





3 Focus Groups (46 Participants)







Stakeholder Workshops & Consultations (2/2)





27 Individual Meetings





NGOs, Hoteliers, Tourism Businesses &

Site/Attractions Managers





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Outcomes Presentation & Action Planning

Preparation of preliminary results presentation



Presentation of Preliminary results in the closing event



Conducting the Action Planning workshop with stakeholders





GSTC Criteria for Destinations





Scoring Process

Assessment (Total Score)

Pillars (Management, Social/Economic, Culture, Environment)

Criteria (41 in 4 Pillars)

Indicators (105 in 41 criteria, in 4 Pillars)



Indicators (105 in 41 criteria, in 4 Pillars)

Color	Green	Yellow	Pink	Red	N/A
Description	Documentation of policy exists, and it is being implemented in an exemplary manner—on par with best practice. (excellent performance)	Documentation of policy exists, and it is being implemented in an acceptable manner, with some improvements identified. (good performance with some improvement needs)	Documentation of policy exists, and it is not being implemented—or vice versa. (low performance / middle risk)	No documentation of policy exists, and it is not being implemented. (no performance / high risk)	The indicator is not applicable to the destination

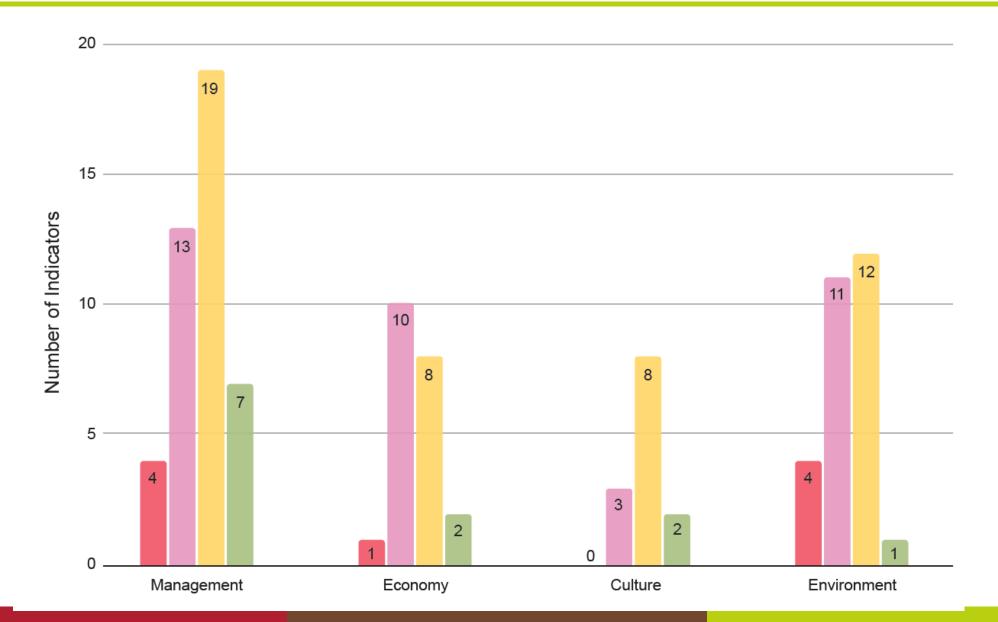
GSTC Assessment of City of Dubrovnik – Scoring



	A	В	С	D	
GSTC Sections	Destination Management	Social & Economic Benefits	Natural & Cultural Heritage Management	Environmental Sustainability	Total Number of Indicators by Color
Total Indicators Scored Green	7	2	2	1	12
Total Indicators Scored Yellow	19	8	8	12	47
Total Indicators Scored Pink	13	10	3	11	37
Total Indicators Scored Red	4	1	0	4	9
Total Indicators N/A	0	0	0	0	0
Total Number of Indicators by Section	43	21	13	28	105

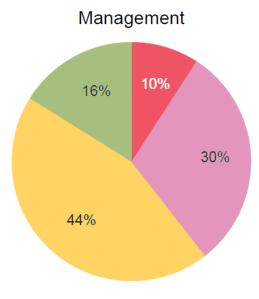
Another GSTC Assessment Example – Scoring

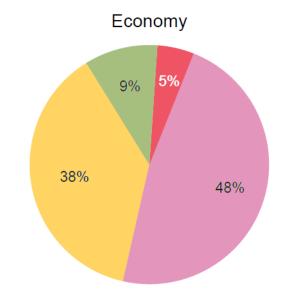


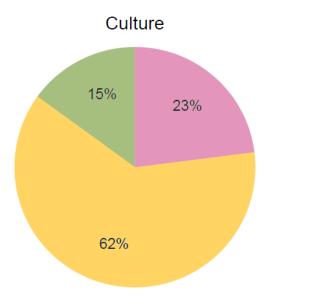


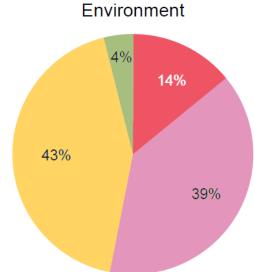
GSTC Assessment: Distribution Of Ratings

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GSTC Assessment: Score Ratings for Criteria

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D6

D7

D8

D9

D10

D11

D12

Water Management

Solid Waste Reduction

Light & Noise Pollution

Low-Impact Transportation

Water Security

Water Quality

Wastewater

2.20

2.60

0.67

2.00

2.00

2.00

2.00

2.00

2.20

0.80

2.00

2.50

2.00

2.00

2.00

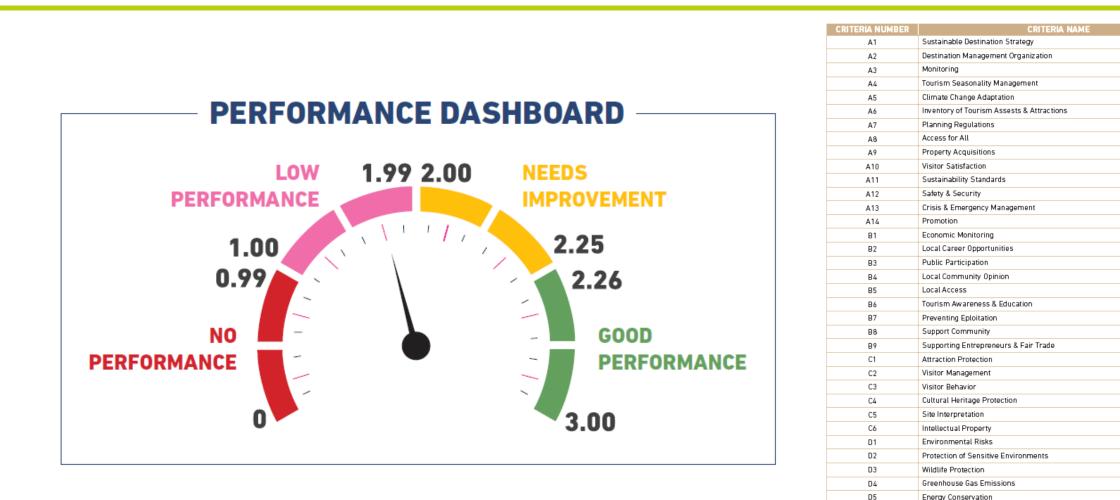
2.50

2.00

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2.00



GSTC Assessment: Score Ratings for Criteria





GSTC Assessment: Score Ratings for Criteria





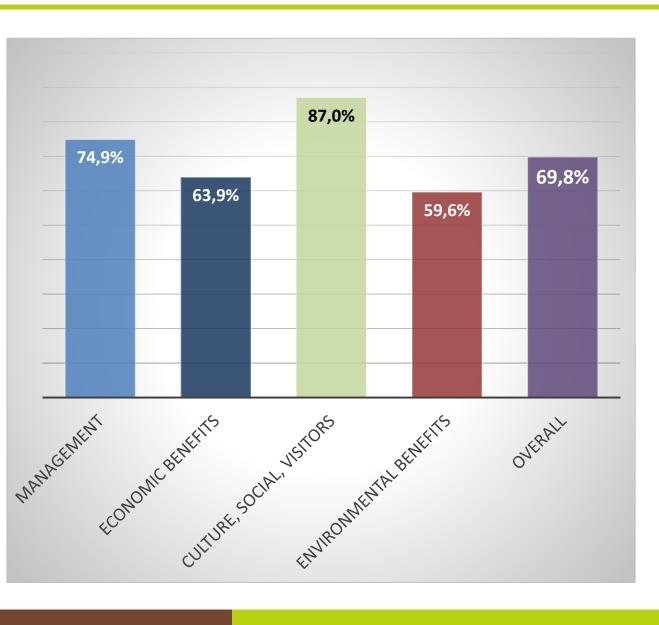
GSTC Assessment: Score for Criteria / Pillars / Assessment

Performance commensurate with international best practice – excellent performance (green) was found for 4 criteria—9.8% of GSTC's standard

Performance rating was good with some improvements needed of 14 out 41 criteria, or 34.1% in yellow.

GSTC Criteria presented in medium risk (17 criteria, or 41.5% in pink)

High risk of 6 criteria, or 14.6% in red





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Global Sustainable Tourism Council GSTC Assessment : Examples of Good Practices



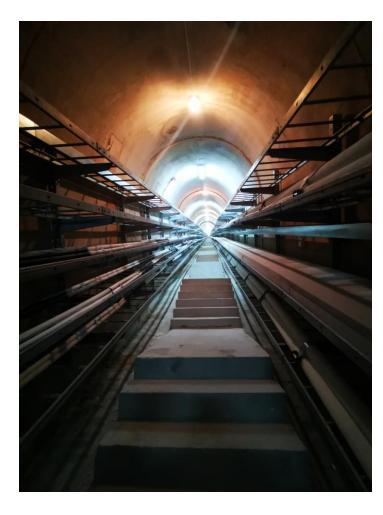








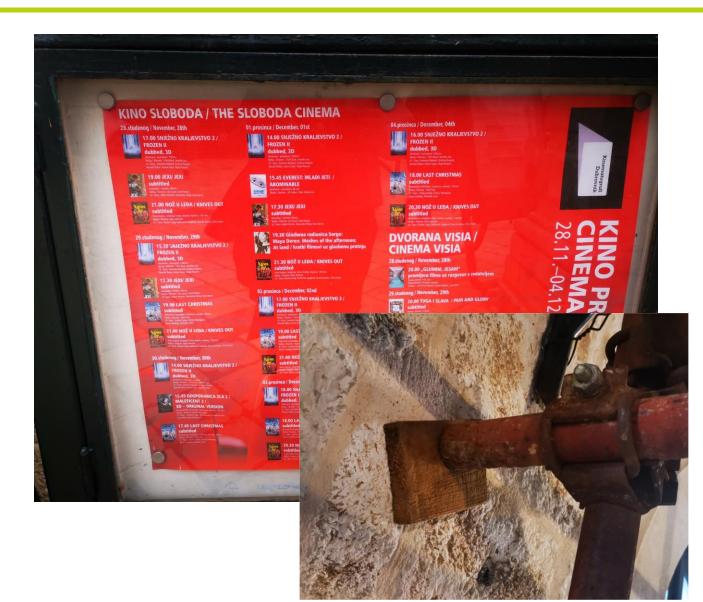
Global Sustainable Tourism Council GSTC Assessment : Examples of Good Practices







Global Sustainable Tourism Council GSTC Assessment : Examples of Good Practices





CO: GSTC GSTC GSTC Assessment : Examples of Good Practices









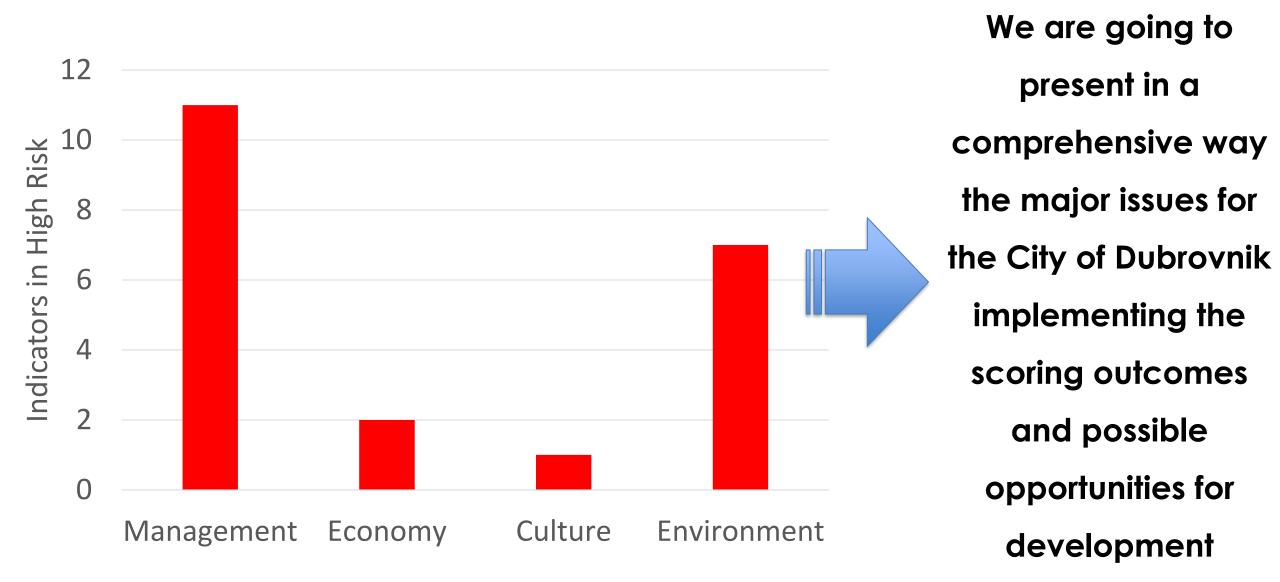








GSTC Assessment : Examples of High Risk



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GSTC Assessment : Prioritizing Areas of Focus

ssues Identified in GSTC Destination Assessment
n Management Organization (A2) Insive Monitoring and Data-Driven Decision-making (A3) ange Mitigation and Adaptation (A5) Visitor Satisfaction (A10) lity Standards (A11) Security / Transport and Traffic Control (A12) mergency Management (A13)
conomic Base to Develop Experiences Reflecting Distinctive Dubrovnik Cultural Assets (B2) atisfaction & Public Participation in Destination Decision Making (B3) r local entrepreneurs (B9) ngagement in Community and Local Benefits (B5)
nagement System to Protect Sites and Attractions (C2) Ication and Behavior (C3) actice for tour guides and tour operators (C3) ntal and Natural Resource Infrastructure & Awareness (D2) & Wastewater (D9)



DESTINATION SUSTAINABILITY MANAGEMENT

6. Transport and Traffic Control

- Regulation of transport providers to achieve roadway capacity and traffic management plans
- Data-driven control of traffic flows



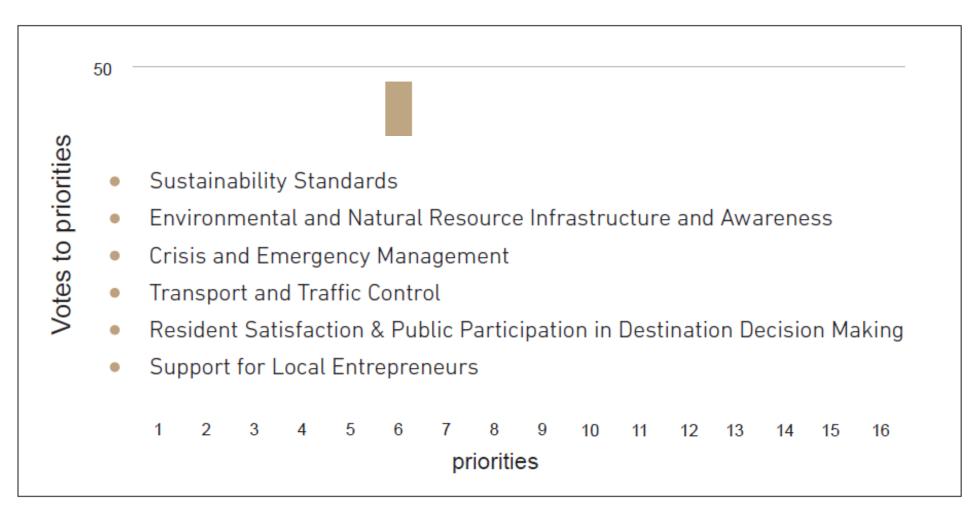
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GSTC Assessment : Design Projects

- 1. DMO & Destination Plan Incorporating All GSTC Criteria and Indicators
- 2. Comprehensive Monitoring and Data-Driven Decision-making
- **3. Climate Change Mitigation and Adaptation**
- 4. Tracking of Visitor Satisfaction
- 5. Sustainability Standards
- 6. Transport and Traffic Control
- 7. Crisis & Emergency Management
- 8. Diversify Economic Base to Develop Experiences Reflecting Distinctive Dubrovnik Natural and Cultural Assets
- 9. Support for Local Entrepreneurs
- 10. Resident Satisfaction and Public Participation in Destination Decision Making
- **11. Traveler Engagement in Community and Local Benefits**
- 12. Visitor Management System to Protect Sites and Attractions
- **13. Visitor Education and Behavior**
- 14. Code of Practice for Tour Guides and Tour Operators
- **15. Environmental and Natural Resource Infrastructure and Awareness**
- 16. Management of Light and Noise Pollution



Based on Prioritized Areas of Focus



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GSTC Assessment : Design Projects & Action Planning



Project Idea #2.3: Edu	cate and Incentivize Re	sponsible Resource Use	
Key Project Objectives	 Increase responsible resources use in private and public sectors Increase energy and water efficiency Minimize waste production 		
Key Project Activities		Potential Project Partners	
 Public and Business education in environmental and natural resource conservation issues (including separation of waste, minimizing single-use plastic etc.) Creation of a comprehensive monitoring system (on-line, real time or quasi real time) on several resources (water, energy, air quality), introducing sub-metering devices and new technology implementation, even in the old city region Construction of the water purification facility Creation of a map for noise and illumination in all parts of the City of Dubrovnik Creation of an Inventory of buildings with low energy effi- 		 "ČISTOĆA"- Utility Company, Waste Management Co, The City Of Dubrovnik The City Of Dubrovnik, Inspection Services, The Port Authorities, The Department For Health Inspection "VODOVOD" The City Of Dubrovnik The City Of Dubrovnik, "DOMOUPRAVA"- Building 	
 ciency and introduction of cases with important renova- tion / retrofit potential Generation of environmental impact assessments based on scientific data and field work collected data 		 Maintenance Company "Ministry Of Environmental Protection And Energy" 	
Expected Project Results	 Increase in energy efficiency, especially in Buildings Creation of studies for EU or Country financial support Implementation of monitoring and evaluation systems Generation of ecosystem services and sustainability Creation of Educational, informative and interpretation panels 		
 Number of retrofitted buildings Number of sub meters installed Kwh of saved energy and m3 of saved water Improved performance as measured by data collected 		illed 3 of saved water	

GSTC

GSTC Assessment : Design Projects & Action Planning

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Dubrovnik Priority Issue 2 – Environmental and Natural Resources Infrastructure and Awareness

Key Project Objectives	Increase responsible resou Increase energy and water Minimize waste production		
Key Project Activities	V.	Potential Project Partners	
natural resource conser separation of waste, min Creation of a comprehen real time or quasi real ti energy, air quality), intro and new technology imp region Construction of the watt Creation of a map for no the City of Dubrownik Creation of a map for no the City of Dubrownik Creation of an Inventory ciency and introduction tion / retrofit potential	imizing single-use plastic etc.) sive monitoring system (on-line, me) on several resources (water, ducing sub-metering devices lementation, even in the old city or purification facility ise and illumination in all parts of of buildings with low energy effi- of cases with important renova- ental impact assessments based	"CISTOCA"- Utility Company, Waste Management Co, The City Of Dubrovnik The City Of Dubrovnik Inspection Services, The Port Authorities, The Department For Health Inspection "VODOVOD" The City Of Dubrovnik The City Of Dubrovnik, "DOMOUPRAVA"- Building Maintenance Company "Ministry Of Environmental Protection And Energy"	
Expected Project Results - Implementation of monitor Generation of ecosystem si		r Country financial support ng and evaluation systems	
Number of retrofitted build Number of sub meters inst Kwh of saved energy and m Improved performance as r		alled 13 of saved water	



Dubrovnik Priority Issue 4 – Transport and Traffic Control

Key Project Objectives • To	o reduce traffic congestion and improve traffic flow o regulate 'hot' issues on traffic control o leverage innovation and research to inform transport outcomes
Key Project Activities	Potential Project Partners
 Select a monitoring system for corment of vehicles Upgrade the Traffic Control Centre Introduce regulation of transport proadway capacity and traffic mana Merchandise delivery inside the clivation of transport provide the clivation of the system for transport and the system for transport and the system for transport provide the clivation of the system for transport provide t	County Police Department The City Of Dubrownik, Dubrownik Nerretva County Police Department roviders to achieve The Republic Of Croatia; The City Of Dubrownik, gement plans ty core Administrative Office For Traffic, Dubrownikneretva County Police Department
Expected Project Results • In	echnology-driven traffic and visitor monitoring and management systems nproved traffic flow dapted number of taxi vehicles according to the city's size
Indicators of Success • D	ata on vehicles around the Old City center ata on taxi and commercial transport at traffic peak times ercentage of City area with controlled traffic via the monitoring system



Dubrovnik Priority Issue 5 – Resident Satisfaction and Public Participation in Destination Decision Making

Key Project Objectives	To boost public participation in City of Dubrovnik Budgeting and Decision Making To raise public awareness and involvement in the City Planning To increase resident satisfaction with destination decision making		
Key Project Activities	An	Potential Project Partners	
 Establish clear and transparent decision making process for projects, including access for the public to 		The City Of Dubrovnik	
 track project progress online Introduce a system for online public voting, referenda, and comment on projects 		The City Of Dubrovnik	
 Hold meetings where re Dubrovnik engage partic which concern them, fin 	presentatives of the City of ipants regarding decisions ding a place for meetings and ehind reaching a decision	The City Of Dubrovník; Locals	
Establish a Residence S	atisfaction Index (KPI)	 The City of dubrovnik; NGOs; Universities 	
 Set up a fund for expandi 	ng home purchases for residents	 The City of dubrovnik; The Diocese; The Foundation "Blaga Djela"; Society of Friends of Dubrovnik Antigues 	
 Introduce incentives and disincentives in favor of a live city 		The City; The Parliament The Government Quality of	
		Life conditions - Health Care System, Education, Sports, Hobbies, Ecology, Infrastructure	
		rency for destination decision making ublic participation in destination decisions	
Indicators of Success • High levels of Residence !		f locals at Decision Meetings Satisfaction Index d and renovated apartments	





GSTC Assessment : Conclusions

Dubrovnik's 2019 GSTC Destination Assessment and Action Plan represents the City's commitment to moving tourism toward a sustainable future.

The Destination Assessment results confirm that the City of Dubrovnik currently lacks many enforced and unified systems to promote sustainable tourism in the destination, and considerable work needs to be done to ensure Destination sustainability.

Dubrovnik's impressive score on GSTC Criterion A2 (Destination Management Organization) indicates the City has a wellfunctioning model of public-private sector collaboration in place that positions Dubrovnik well to address the issues identified in this Assessment.

Further studies and projects are recommended to support integrated visitor and economic flows between the Old City and the rest area of the City of Dubrovnik. Implementation of an integrated plan for sustainable development will be the answer for years to come.

We encourage the City of Dubrovnik to promote the actions needed to guarantee the future sustainable development of the destination for the benefit of the local community and natural environment, like more detailed analysis of the findings of the Assessments and the Actions plan, in parallel with the creation of a Sustainable Tourism Strategy.

OVERALL SCORE OF DESTINATION : 70% OF THE EXCELLENT PERFORMANCE



A number of officials and individuals contributed to this GSTC Destination Assessment and action plan, including Mayor Mato Franković, Deputy Mayor Jelka Tepšić, Deputy Mayor Orlanda Tokić, President Marko Potrebica, Project Manager of Respect the City Ranko Milić, Head of Dubrovnik Tourist Board convention office Romana Vlašić, Municipal Department Heads Marijeta Hladilo, Marko Miljanić, Ana Hilje, Jelena Lončarić, Dživo Brčić, Đuro Šutalo, Zlatko Uršić, Zrinka Raguž, Zdenko Medović, Nada Medović, Ivan Bajić, Silva Vlašić, Srđan Todorovski, and Anita Burić, City Development Agency's, Marina Lazarević

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GSTC is also grateful for support and contributions from many public and private institutions, including Institution for Restauration Mihaela Skurić, Dubrovnik Museums Julijana Antić Brautović, Cultural Institution House of Marin Držić Nikša Matić, Museum of modern art Dubrovnik Tonko Smokvina, Public Institution Lokrum Reserve Ivica Grilec, Lindo Folklore Ensemble Vlaho Kljunak, Dubrovnik Heritage Ltd. Tonči Daničić, Airport Dubrovnik Frano Luetić, Port of Dubrovnik Željko Raguž, Dubrovnik PCP Dubrovnik Vlaha Matga, Neretva County Tourist Board Vladimir Bakić, Association of Tourist Guides Maja Milovčić, DUNEA regional development agency for Dubrovnik Neretva County Marijana Miljas Duračić, Dubrovnik Neretva County Institute of Public Institution for natural protected areas management in Dubrovnik-Neretva County Marijana Miljas Duračić, Dubrovnik Neretva County Institute of Public Health Mato Lakić, Croatian Employers Association Dasen Jasprica, Dubrovnik City Walls/Association of Friends of Dubrovnik Heritage Lukša Hanza, DEŠA-Regional center for community building and civil society development Ana Cvjetković, Croatian Chamber of Trades and Crafts – Guild of Caterers Nikolina Farčić, Croatian Chamber of Commerce Nikolina Trojić, Association of Croatian Travel Agencies Maro Savinović, Gulliver Travel agency Goran Hrnić, Excelsa Real Estate Ivan Tokić, Trsteno Arboretum Ivan Šimić, Institute for Marine and Costal Research-Dubrovnik Aquarium Nenad Antolović Diocese of Dubrovnik Hrvoje Katušić, Dubrovnik Neretva County Police Department Ivan Pavličević, Regional Department for Civil Protection and Rescue Ana Miličić, Croatian Mountain rescue service Marijo Begić, Croatian Chamber for Commerce, Stanko Ljubić, Taxi driver Union Robert Kulaš Villa Dubrovnik Mirna Stražičić Lončar, Valamar Hotels Marilka Tovarac, Adriatic Luxury Hotels Katija Jerković, ACI marine Dubrovnik Leo Ajduković, Bonsai-Volunteer centre for building society Dubrovnik Anja Marković, D'art Association Tea Batinić, representatives of City distri





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