To support tourism sector activities of Morocco at the UNFCCC Conference of the Parties (COP 22) that will take place between 7th and 18th of November 2016 in Marrakesh, the United Nations Environment Programme (UNEP) and the governments of France and the Kingdom of Morocco are collaborating as parts of the Sustainable Tourism Programme of the 10-Year Framework of Programmes on Sustainable Consumption and Production Patterns (10YFP STP) to provide a series of stimulating, sector focused climate webinars. These webinars will reflect 10YFP STP ambition to promote tools and solutions among decision makers and private sector for greener and more sustainable tourism.

The present webinar addresses the issue of the climate change and the tourism activities impacts of the World Heritage Sites. The overriding concern is preserving Outstanding Universal Value - that is, heritage that is exceptional from an artistic, historic or typological standpoint, and which merits preservation for the benefit of mankind.

The report Destinations at risk, World Heritage & Tourism in a Changing Climate provides an overview of the increasing vulnerability of World Heritage sites to climate change impacts and the potential implications for and of global tourism. The report stresses the importance of sound site management practices. Among other topics, the report addresses:

- impacts of climate change on iconic tourism destinations
- how climate change can exacerbate tourism impacts
- management practices that need to be put in place

The objectives of the present webinar are to:

- Highlight some of case studies that demonstrate the need for the tourism industries and stakeholders to mitigate tourism impacts on the World Heritage Sites in these times of Climate Change.
Mr Peter DeBrine

Mr. DeBrine joined the UNESCO World Heritage Centre in 2011 as a Programme Specialist where he is spearheading the development of a new World Heritage and Sustainable Tourism Programme. Previously he was the Director of the World Heritage Alliance at the United Nations Foundation—a global community of travelers, members of the travel industry, government groups, non-governmental organizations, and the United Nations working together to preserve and protect World Heritage sites while supporting local communities.

With extensive experience in sustainable development and tourism, Mr. DeBrine held the position of Deputy Director of the International Tourism Partnership for the Prince of Wales International Business Leaders Forum where he worked with major hotel companies to create practical sustainability strategies and tools for the tourism industry. Mr. DeBrine holds an MBA from the Thunderbird School of Global Management and a bachelor’s degree in Chemistry from the University of Colorado.

Mr Adam Markham

Adam Markham is Deputy Director of the Climate & Energy Program at the Union of Concerned Scientists (UCS) an NGO based in Cambridge, Massachusetts (USA), where he leads the organization’s work on climate impacts and resilience. In 2014 he co-authored the UCS report Landmarks at Risk, which detailed how climate change is already impacting important historic and archaeological sites in the United States. In 2015 he led an effort to convene experts to identify priorities and strategies for preserving cultural resources in a changing climate. The resulting convening produced the Pocantico Call to Action on Climate Change and Cultural Heritage.

Before joining UCS to head its Climate Impacts Initiative in 2013, Markham was for 13 years President of Clean Air-Cool Planet, a non-profit organization he co-founded to promote innovative local solutions to climate change in the United States.

Ms Helena Rey

Helena Rey has been working in UNEP’s Division of Technology Industry and Economics since 2005. She is responsible for the development and implementation of sustainable tourism related projects within UNEP, notably on climate change and resources efficiency.

Ms Rey has more than 13 years’ experience working as a project manager in Africa, Europe, Asia Pacific, Caribbean and Latin America. She holds a Master of Science in Environmental Management at University of Sunderland, England, and Engineering degree in Pontificia Universidade Catolica do Parana, Brazil.
### Agenda

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<th>Time</th>
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<td>14:00-14:15</td>
<td>• The importance of tourism to World Heritage Sites and the need for strategies that consider climate vulnerabilities for tourism management, <em>Mr Peter DeBrine</em>, Senior project Officer, Sustainable Tourism, UNESCO World Heritage Centre</td>
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| 14:15-14:30 | • Case studies: impacts mitigation of tourism and climate change on the World Heritage Sites, *Adam Markham*, main report author, Deputy Director, Climate and Energy Program, Union of Concerned Scientists, Cambridge, USA  
*This presentation will introduce three case studies (Galapagos, Yellowstone and Venice) and explain why tourism and mitigation of tourism impacts are important.* |
| 14:30-14:45 | • Challenges and opportunities for World Heritage Sites in the 2030 Agenda, *Helena Rey*, Programme Officer, Responsible Industry and Value Chain Unit, United Nations Environment Programme, Division of Technology, Industry and Economics |
| 14:45-15:00 | • Discussions and closing |

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### About 10YFP STP

*The 10YFP Programme on Sustainable Tourism* including Eco-Tourism catalyzes changes in tourism operations. It promotes transformation for sustainability through efficiency, innovation and adaptability. The Programme supports evidence-based decision-making; adopts a life cycle approach for continuous improvement, emphasizes collaboration among stakeholders and results-based project implementation.