World Symposium on Climate Change and Tourism
BACKGROUND

It is widely acknowledged that climate change impacts a variety of sectors, at different levels. One of such sectors is the travel and tourism industry. Due to its size, the tourism sector is one of the major drivers in the world’s economy. The Intergovernmental Panel on Climate Change (IPCC) regards tourism as among the key economic sectors and services.

In addition to the fact that beaches, wetlands, and estuaries are tourist resources already at risk, a number of many tourist amenities, such as coastal golf courses, boat rides and hotels, currently require or are likely to need protection in the future. The same applies to tourism infrastructure, both in mountain areas (due to the low reliability of snow) and coastal areas as well as inland.

Urban areas are also especially affected, since heat stress and poor urban air quality may negatively influence the attractiveness of many locations. Apart from these elements, changes in seawater and sea-surface temperatures, coupled with ocean acidity, are leading to changes in ecosystems, posing a risk for coastal tourism, leisure and related businesses.

The above state of affairs, combined with the fact that climate change and changing weather patterns are already affecting tourist flows and behaviour, illustrate the need for in-depth discussions on the impacts of climate change to the tourism sector.

But despite the pressing need to specifically discuss approaches, planning tools and concrete measures to consider and address the challenges that climate change poses to the tourism industry, there is a paucity of events specifically looking at these aspects. Based on the perceived need to look at these issues, the World Symposium on Climate Change and Tourism is being organized by the International Climate Change Information Programme (ICCIP) in cooperation with a set of partner organisations.

The event will focus on the impacts of climate change to the tourism industry and will discuss possible responses in order to reduce its vulnerability.
AIMS

Those working on the travel and tourism industry need access to information that enables them to better understand, anticipate, and take the action need to cope with the many threats that climate change poses to this sector. Cities which depend on tourism as sources of income on the one hand, but also tourism organisations and operators on the other, need to closely work with businesses, as well as government agencies and the scientific community, so that they are fully able to handle the various hazards associated with climate change, and which may negatively influence the tourism sector.

Consistent with the need for more cross-sectoral interactions among the various stakeholders working in the field of relief planning and management, the aims of the World Symposium on Climate Change and Tourism are as follows:

I. to provide tourism operators, tourism organisations, research institutions, universities, NGOs, government agencies and enterprises with an opportunity to display and present their works in the field of climate change and tourism;

II. to foster the exchange of information, ideas and experiences acquired in the execution of initiatives in the field of climate change and tourism, especially successful initiatives and good practice;

III. to discuss methodological approaches and experiences deriving from case studies and projects, which aim to show how the tourism sector can become less vulnerable and more resilient to the present and future impacts of climate change;

iv. to network the participants and provide a platform so they can explore possibilities for cooperation.

Last but not least, a further aim of the event will be to document and disseminate the wealth of experiences available today. To this purpose, the “Handbook of Climate Change and Tourism: Implementing Climate Change Adaptation and Mitigation Measures in the Tourism Sector” will be published, with all accepted papers. This will be a further volume of the award-winning Climate Change Management book series published by Springer, which since its creation in 2009 has become the world’s leading book series on applied sustainable development. The decision of the editors as to which papers may be selected and undergo peer review for the book is final.

AUDIENCE AND PROFILE OF PARTICIPANTS

The Symposium will be of special interest to representatives from the travel and tourism industry on the one hand, but also from major tourist destinations, climate researchers, planners, administrators and NGO members on the other. The event will provide a sound basis upon which delegates can learn from one another and build on experiences in how to better handle the impacts of climate variations and extreme events to the tourism sector. Other interested groups are:
1. Representatives from tourism companies;
2. Members of social movements;
3. Project officers and consultants;
4. Other people interested in the topic.

It is believed that this wide range of participants will help to outline the need for and the usefulness of integrated approaches towards coping with the impacts of climate change to the travel and tourism sector, hence contributing to the further consolidation of this thematic area.

ORGANISERS

Co-Chairs
- Professor Walter Leal, Hamburg University of Applied Sciences (Germany) and Manchester Metropolitan University (UK)
- Professor H. Martín Civitaresi, Universidad Nacional de Río Negro - Sede Andina

Scientific Committee
- Dr. Nelson Amaro, Galileo University, Guatemala
- Georgina Calderón Aragón, Universidad Autonoma de Mexico, México
- Prof. Ulisses Miranda Azeiteiro, University of Aveiro, Portugal
- Flavia Moraes Lins-de-Barros, Federal University of Rio de Janeiro, Brazil
- Prof. Harry Diaz, University of Regina, Canada
- Prof. Gustavo Nagy, UdelaR, Uruguay
- Letícia Parente Ribeiro, Federal University of Rio de Janeiro, Brazil
- Carolina Munhoz Rojas, University of Chile, Chile
- Dr. Víctor Sánchez-Cordero, Universidad Nacional Autónoma de México, Mexico
- Prof. Mónica Beatriz Wehbe, Universidad Nacional de Rio Cuarto, Argentina
- Prof. Roberto Kozulj, Universidad Nacional de Río Negro
- Prof. Evelyn Colino, Centro Interdisciplinario de Estudios en Territorio, Economía y Sociedad UNRN, Argentina
- Prof. Marta Graciela Vinocur, Universidad Nacional de Rio Cuarto, Argentina

Scientific Support
- Dr. Jelena Barbir, International Climate Change Information Programme (ICCIP)
  HAW Hamburg, Germany

Cooperating Organisations
- United Nations Environment Programme (UNEP)
- Inter-University Sustainable Development Research Programme
STRUCTURE OF THE EVENT

The World Symposium on Climate Change and Tourism will be organised in two main strands:

Strand 1: the posters

Participating and organisations will be able to put-up posters describing their works and projects and to distribute the relevant information to the participants. The posters will be the backbone of the event and will allow close, one-to-one contacts between the participants and the exhibitors.

Strand 2: the presentations

A set of presentations, divided into three main themes will be organised, distributed over parallel sessions dealing with some of the issues of strategic value in the field of climate change and tourism. These are:

a) Predicting and handling the impacts of extreme events to the tourism sector

b) Organising and coordinating tourism activities to take into account climate change

c) Information, education and communication with affected communities and the public

The plenary and parallel sessions, as well as the social events, will provide participants with an outstanding opportunity to interact, network and learn about the latest ideas, projects and practices.

DEADLINES

Deadline for abstracts: 30th May 2018
Deadline for papers: 20th September 2018
Deadline for all reviews: 30th October 2018
Deadline for registrations: 30th November 2018

Since the conference book is expected to be launched shortly after the event, the deadlines need to be followed.
The **World Symposium on Climate Change and Tourism** will be held on 13th-15th February 2019. The schedule is as follows:

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<th>Day 1 - 13th February 2019 (Wednesday)</th>
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<tr>
<td><strong>Afternoon:</strong></td>
<td><strong>All day:</strong></td>
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<td>Arrival and set-up of displays</td>
<td>Exhibition and visit to displays</td>
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<td><strong>Evening:</strong></td>
<td><strong>Morning:</strong></td>
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<tr>
<td>Free for informal chats and networking</td>
<td>Plenary and Sessions</td>
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<td><strong>Afternoon:</strong></td>
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<td><strong>Day 3 - 15th February 2019 (Friday)</strong></td>
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<tr>
<td><strong>Morning:</strong></td>
<td><strong>Afternoon:</strong></td>
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<tr>
<td>Plenary and Sessions</td>
<td>Conclusions with the handover of the Awards for the best papers</td>
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<td>Exhibition and visit to displays</td>
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In order to ensure an efficient use of the time, delegates are kindly asked to organise their travel in a way that allows them to arrive in the course of 13th February 2019 and travel back in the evening or after the 15th February 2019, so they can fully take part in the Symposium.

**FEES AND CHARGES**

A discounted fee of Euro 250 / Euro 125 (for students) plus 19% VAT, will be charged to those who register until **30th September 2018** (early bird registration). After that, delegates will need to pay the full fee of Euro 300 / Euro 175 respectively (plus 19% VAT). The fee includes lunches.
and coffee breaks on 14th and 15th February 2019, as well as the evening reception on 14th February 2019. Furthermore, the fee includes an on-line copy of the “Handbook of Climate Change and Tourism: Implementing Climate Change Adaptation and Mitigation Measures in the Tourism Sector” to be made available to those authors whose papers have been peer-reviewed and accepted.

This is a self-funded event and the organisers are unable to pay any travel or accommodation costs of any kind. They are however happy to issue letters of invitation to support delegates to request funding for their participation.

REGISTRATION AND CONDITIONS OF PARTICIPATION

Registrations are now open and are possible until the 30th November 2018. Regrettably, logistical limitations mean that registrations after the deadline will not be possible. Since the space for posters and the time for presentations is limited, delegates are advised to register as soon as possible. The organisers will notify any interested delegate or organisation in case there are any limitations with time for presentations or space for displays. Registered delegates will then receive further details on the payment of the fees and updated information on the preparations for the event. The decision as to which papers will be accepted for presentation will be taken by the Chairpersons, following consultation with the organising committee. Participants registering to the event will do so under the condition that they will cover their own travel, accommodation and incidental costs (e.g. visa fees) related to their trip to Bariloche, Argentina. This is a self-funded event and the organisers are unable to pay any travel or accommodation costs of any kind. Letters of invitation can only be sent to bona fide, registered delegates, who have paid their fees and need a document to show their employers. For cancellations of registrations up to 45 days before the event, a 50% refund may be made. For cancellations afterwards, no refunds will be possible. Registrations are now open and may be made on-line at: www.haw-hamburg.de/en/ftz-nk/events/tourism2019.

CONTACT POINTS FOR SCIENTIFIC INPUTS AND STRATEGIC COOPERATION

All questions related to scientific inputs and strategic partnerships, as well as the book, should be sent to:

Walter Leal (BSc, PhD, DSc, DPhil, DEd, DLitt, FSB, FRGS, FLS)
Professor of Environment and Technology
Hamburg University of Applied Sciences (Germany) and Manchester Metropolitan University (UK)
E-mail: info@iccip.net

and/or

Prof. H. Martín Civitaresi
Director de la Escuela de Economía, Administración y Turismo
Universidad Nacional de Río Negro - Sede Andina
E-mail: hcivitaresi@unrn.edu.ar

WORLD SYMPOSIUM ON CLIMATE CHANGE AND TOURISM
Bariloche, Argentina, 13th-15th February 2019
CONFERENCE ADMINISTRATION AND CONTACT POINT FOR FURTHER DETAILS

All questions related to abstracts and registrations should be sent to:

Dr. Jelena Barbir, International Climate Change Information Programme (ICCIP)
HAW Hamburg, Germany
E-mail: jelena@barbir.com.es

HOW TO SUBMIT AN ABSTRACT

An abstract should be up to 200 words, it should describe the rationale and aims of the paper, and some of its results. General descriptions of broad contexts should be avoided. The full contact details about the author(s) need to be provided. Abstracts should be written in the third person and not in the first or second one (e.g. I, me, or my paper). Please see below a sample abstract. Authors whose abstracts have been accepted, will receive further details about how to submit their full papers, and further logistical information.
SAMPLE ABSTRACT

(PLEASE SEND YOUR ABSTRACT EXACTLY WITH THE FORMAT BELOW TO):

Dr. Jelena Barbir
International Climate Change Information Programme
E-mail: jelena@barbir.com.es

Integrating Universities in Climate Change-Related Relief Planning

Walter Leal (BSc, PhD, DSc, DPhil, DEd, DLitt, FSB, FRGS, FLS)
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Abstract

Apart from their negative influence to the economies of developing nations, extreme events are known to potentially jeopardize tourism and endanger achieving various Sustainable Development Goals such as reducing poverty, adequate food production, water conservation and health care, among others. Universities, as sources of information and as drivers of research on climate change, can play a key role in respect of climate-related relief efforts and planning. Their work can support integrated disaster management on the one hand, and the implementation of relief efforts in climate-sensitive sectors on the other, which are at the heart of current and future economic development plans.

This paper presents an analysis about the potential role to be played by universities in support of climate change related relief and planning efforts, and describes some of the means via which this work may be undertaken. A special emphasis is given to the problems and barriers related to information, which may support relief initiatives in an integrated manner.