

The CVI Update is a periodic newsletter to briefly update those who have shown an interest in the Climate Vulnerability Index with key developments along the CVI journey.



Adam Markham (Deputy Director, Climate & Energy program, Union of Concerned Scientists) discussed the CVI in his keynote at the seminar 'Climate Change, World Heritage and Tourism', held at UNESCO, Paris on 16<sup>th</sup> December 2019. The seminar was opened by Dr Mechtild Rossler (Director WH Centre) and attended by 140 people including UNESCO ambassadors. L-R: Mechtild Rossler; Jean-Francois Lagneau, ICOMOS-France; Adam Markham. Source: UNESCO



The CVI process was applied for the Wadden Sea World Heritage property in Hamburg, 10<sup>th</sup>–11<sup>th</sup> February 2020. Thirty-three international experts, including representatives from each of the three Wadden Sea countries (Netherlands, Germany and Denmark) met to assess the OUV Vulnerability part of the CVI; the first time the CVI had been applied in a tri-national property.



An article about the CVI was recently published in the journal *Parks Stewardship Forum*. The paper 'Assessing the climate vulnerability of the world's natural and cultural heritage' (Day, Heron & Markham 2020) is freely-available [online](#), together with the Supplementary Material supporting the paper.

Temperature	Water cycle	Wind & Storms	Snow & ice	Coastal	Context-specific
Extreme temperature events Temperature trend (air and/or water)	Precipitation trend Intense precipitation events Flooding (fluvial, pluvial)	Drought (severity, duration, frequency) Mean wind trend Storm intensity and frequency	Sea/ice change Snow cover change	Storm surge Coastal flood Sea level rise (trend)	e.g. Ocean acidification e.g. Wildfire risk e.g. Radiation change

A new list of 14 climate stressors potentially impacting World Heritage properties has been incorporated into the CVI methodology. This list has been developed based on updated material being prepared for the International Panel on Climate Change (IPCC). The list, shown by the 14 coloured columns, also allows for any additional context-specific stressors.

# POSTPONED

Four scheduled CVI workshops have recently been postponed due to the COVID-19 virus. A workshop in Vega Archipelago (Norway) was to occur in early April; Fraser Island (Queensland, Australia) in early May; and two CVI workshops in Scotland (Edinburgh city and Antonine Wall) in late May. These workshops are being rescheduled, contingent upon travel clearances.

For further information about the CVI (including contact details) go to: [cvi-heritage.org](http://cvi-heritage.org).

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