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**The WORLD METEOROLOGICAL ORGANIZATION (WMO)**

**with the support of the Korea Meteorological Administration (KMA)  
presents:**

**WEBINAR**

# **SUPPORTING LOCAL CLIMATE ACTION THROUGH CLIMATE INDICES**

**Using Climpact for generating and analyzing  
sector-specific climate risks, trends  
and extremes**

**JOIN THE WEBINAR ON WEDNESDAY 7 JULY 2021  
09:00 - 10:15 CEST**

Language: **English**

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# ENHANCING THE QUALITY OF CLIMATE INFORMATION AND SERVICES

## WEBINAR PROGRAMME

- How climate information supports climate action decision-making  
Mr. **Wilfran Moufouma Okia** (WMO Secretariat)
- Using climate indices for local climate action  
Ms. **Lisa Alexander** (University of New South Wales)
- Introduction to Climpack and Climdex  
Mr. **Nicholas Herold** (Applied Climate Science Pty Ltd)
- Country examples of climate indices supporting climate action  
Mr. **Jorge Vazquez-Aguirre** (University of Veracruz - Mexico)  
Ms. **Fatima Driouech** (University Mohammed VI Polytechnic - Morocco)  
Ms. **Divya Surendran** (India Meteorological Department)
- Open discussion - Q&A  
Mr. **Bryan Hopkins** (Learning specialist)
- Closing remarks  
Ms. **Luciane Veeck** (WMO Secretariat)

## Abstract

In a world that is looking less likely to stay within 2°C of global warming compared to the pre-industrial levels, individuals need to make choices between a range of possible actions requiring information on past, present and potential future climate conditions. Adapting to climate change requires the development of the best available scientific information about climate trends and their societal impacts.

This webinar explores how to generate sector-specific climate information relevant for climate-sensitive sectors through the use of an open-source software package called Climpack. Climpack indices help decision-makers also to identify high-impact events, or climate extremes, including heatwaves, cold spells, meteorological droughts, and precipitation extremes.

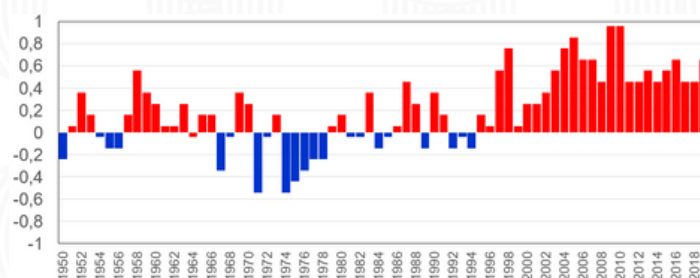


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