

EGU24-11941, updated on 20 May 2024

<https://doi.org/10.5194/egusphere-egu24-11941>

EGU General Assembly 2024

© Author(s) 2024. This work is distributed under the Creative Commons Attribution 4.0 License.



## Communicating the KNMI'23 Climate Scenarios for the Dutch Caribbean

**Iris Keizer**<sup>1</sup>, Nadia Bloemendaal<sup>1,2</sup>, Peter Siegmund<sup>1</sup>, and Rein Haarsma<sup>1</sup>

<sup>1</sup>Royal Netherlands Meteorological Institute (KNMI), Research & Development (RDWK), Utrecht, Netherlands

<sup>2</sup>Vrije Universiteit (VU), Institute for Environmental Studies (IVM), Amsterdam, Netherlands

We share insights from the communication efforts surrounding the KNMI'23 climate scenarios for the Dutch Caribbean islands of Bonaire, Sint Eustatius, and Saba (the BES islands). The scenarios were published by the Royal Netherlands Meteorological Institute (KNMI) in October 2023. We focus on the approach used, lessons learned, and insights gained. We communicate our scenarios through various approaches, including a report aimed at the general public, active engagement with stakeholders, end-users, policy and decision makers, and local communities through presentations, workshops, and discussions. These interactions aim to increase awareness, understanding, and cooperation. We aim to provide valuable insights for policy and decision makers and scientists across disciplines. As a government institute, we are committed to conducting policy-relevant research that supports the development of climate plans tailored to each BES island. This presentation examines the challenges, successes and lessons learned from our communication initiatives.