



WORLD
METEOROLOGICAL
ORGANIZATION

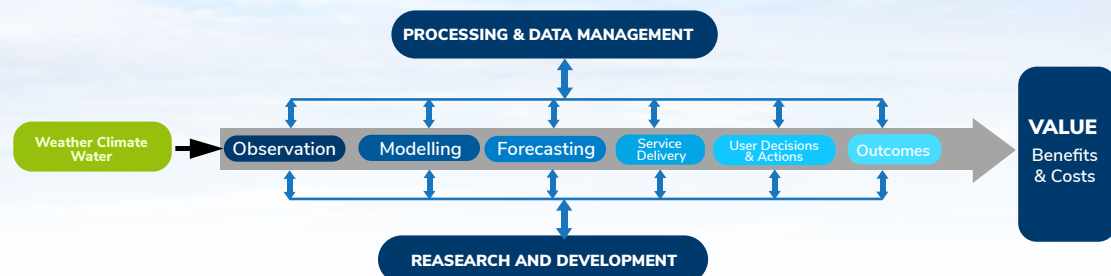
AN OVERVIEW OF THE STATE OF RISK & EWS

FROM THE **GFCs** STATE OF CLIMATE SERVICES REPORTS

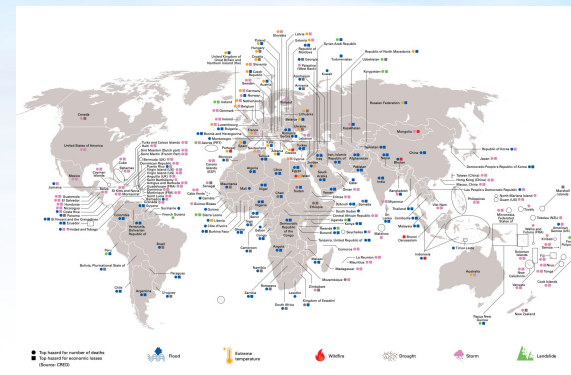
2020-2021

Veronica F. Grasso, Maxx Dilley, Nakiete K. Msemo

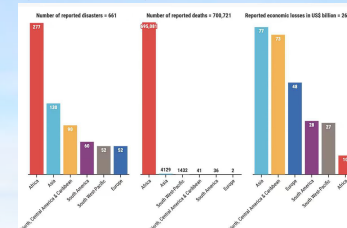
THE VALUE CHAIN



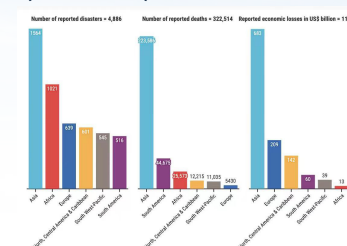
THE RISKS



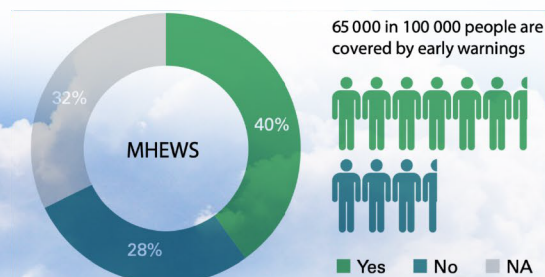
DROUGHT RELATED DISASTER (1970-2019)



FLOOD RELATED DISASTER (1970-2019)



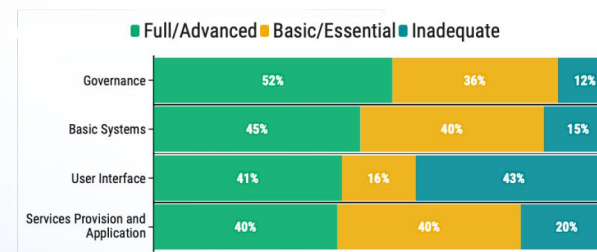
THE CAPACITY



Number of members with early warnings available to the population at risk by hazard type based on data from WMO members providing data.



WMO Members capabilities across the climate services value chain for water globally.



CLIMATE SCIENCE INFORMATION FOR CLIMATE ACTION: METHODOLOGY

STEP 4
SELECTS climate science based actions leading to improved climate-related outcomes

STEP 3
IDENTIFIES infrastructures natural resources, governance systems, socioeconomic profiles, and other factors that may interact with climate variability and change



STEP 1
IDENTIFIES a sector or geographic region on which the climate science basis will focus

STEP 2
IDENTIFIES climate indicators to describe past, present, and future behaviour of climatic factors in the selected area of focus



For more information click the links below:

Developing the Climate Science Basis for Climate Action

2020 State of Climate Services Report

2021 State of Climate Services Report