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## Borderless Heat Stress

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Heatwaves are increasing in intensity, duration and frequency. One of the impacts of heatwaves is heat stress, which can lead to death and raised morbidity. This project, uses a mixed method approach. Using the ERA5.HEAT reanalysis data of the UTCI – a bio-meteorological heat stress index- and temperature, to study the climatology and trends of heat at a global level and at a regional and country level for African nations. In addition, we review a range of literature from academic papers, international reports and EM-DAT the international disaster database. All of this reveals the extent to which heat risk is communicated. As well as, revealing the growing size of heatwaves. These together provide evidence of whether more preparedness measures are needed.