

Communication and Marketing Department Isebe loThungelwano neNtengiso Kommunikasie en Bemarkingsdepartement

Private Bag X3, Rondebosch 7701, South Africa Welgelegen House, Chapel Road Extension, Rosebank, Cape Town Tel: +27 (0) 21 650 5427/5428/5674 Fax: +27 (0) 21 650 5628

www.uct.ac.za

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UCT Climate Risk Lab reveals misplaced blame for climate crisis across Africa

Across 39 African countries, most of those who have heard of climate change place primary responsibility for addressing it on their government, while a further third saw ordinary citizens as most responsible and very few placed responsibility on historical emitters. This is according to a study by researchers from the <u>Climate Risk Lab</u> at the University of Cape Town (UCT), published in the <u>Communications Earth & Environment</u> journal.

The research found that education, decreased poverty and access to new media sources were associated with increased attribution of responsibility to historical emitters that contributed most to the cause of climate change.

Dr Nick Simpson, Chief Research Officer at the Climate Risk Lab who conceptualised and coled the research with Assistant Professor Talbot Andrews from Cornell University, highlighted that these findings were concerning. He said they also showed that for those with the least capacity to deal with climate impacts, there was a low expectation of any improvement in their government's responsiveness. He said this was important because the political salience of climate change themes among political parties and voters remained comparatively low in Africa.

Dr Debra Roberts, who received an <u>honorary doctorate from UCT in 2023</u>, explained that these results were important as political actors and climate governance stakeholders more broadly will need to pay greater attention to climate action as citizens experience climate impacts, understand its consequences, and increasingly look to hold their representatives and governments to account.

Dr Chris Trisos, Director of the Climate Risk Lab who contributed to the article, saw it as an excellent example of responsiveness to the particular climate change and development challenges facing Africa and the Climate Risk Lab's global collaboration with long-term partners at Afrobarometer, Cornell University and the University of Reading. He also highlighted an opportunity for change as the findings showed that citizens who have access to resources and information were associated with support for climate action broadly, the empowerment of everyday Africans to act, and the recognition that historic emitters should play a larger role in climate action.

Simpson says: "Interestingly, state professionalism is associated with citizens' increased willingness to address climate change, their increased demand that the state also addresses

the issue, as well as their willingness to hold the government accountable. All three are consistent with the virtuous cycle. In regions with high levels of state professionalism, respondents are more likely to say that ordinary citizens can do something to address climate change."

The implications

Simpson notes that poverty alleviation and increased access to education, combined with professional frontline government bureaucracies, can re-apportion citizen expectations of responsibility for climate action onto historical emitters and actors with more resources for scalable climate action. "Future work is needed to identify the joint effects of climate change literacy, the attribution of responsibility, and how the Africans evaluate the action of their governments and historical emitters in addressing or failing to address ongoing climate change and losses and damages escalate."

Most Africans place primary responsibility for climate action on their own government



Comparison of proportion of respondents in each country who have heard of climate change and believe the actor most responsible for limiting climate change is their own government, ordinary Africans, rich countries, or industry.

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Ridovhona Mbulaheni

Media Liaison and Monitoring Officer Communication and Marketing Department University of Cape Town Rondebosch Tel: (021) 650 2333 Cell: (064) 905 3807 Email: ridovhona.mbulaheni@uct.ac.za Website: www.uct.ac.za