

Monitoring climate security debates in digital spaces



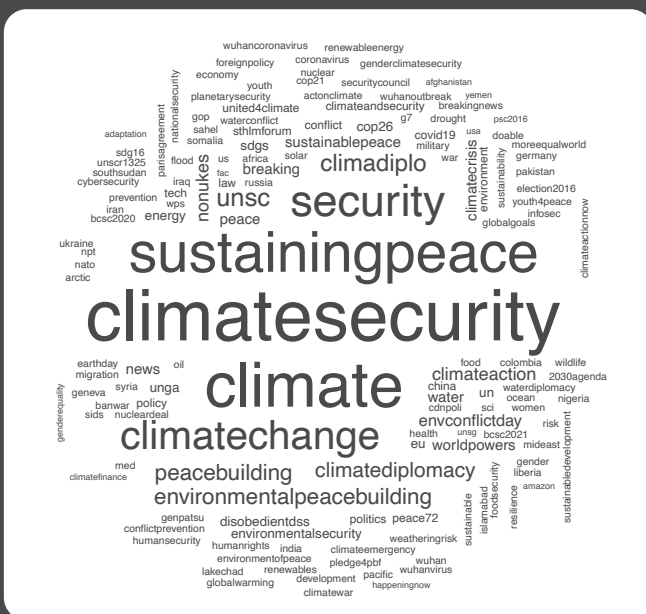
The **Climate Security Dialogues dashboard** is a new highly interactive tool that collates and analyses global online data to display trends central to climate security debates in digital spaces. Drawing on historic as well as real-time social and news media data, it aims to track conversations about climate security, providing practitioners and other users the ability to identify and drill down on topics, actors, places, events, degrees of engagement and sentiments related to these important emerging discussions.



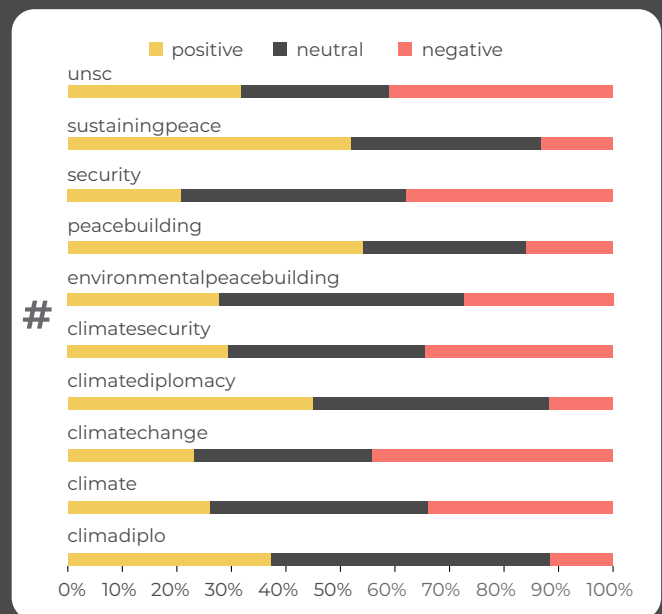
The first pilot module leverages social media platforms as proxies for broader public discourse, sentiment and engagement. As Twitter is widely regarded as a leading digital forum for information exchange and dialogue, the dashboard draws upon the platform's vast data resources to provide graphical analysis based on climate security-related content posted since January 2014. Intended to make the data as accessible as possible, the dashboard's intuitive interface allows users to manipulate a range of parameters to visualize underlying trends.



Based on the latest business intelligence software, the dashboard has been built to use the power of hashtags as a principle topic aggregator. The tool tracks public tweets that contain a broad range of hashtags relevant to climate security.



Hashtag word cloud for 100 most frequently used hashtags, January 2014 to September 2022.



Sentiment analysis of the 10 most frequently used hashtags, January 2014 to September 2022.



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ClimBeR: Building Systemic Resilience Against Climate Variability and Extremes

Key trends 2014-2022

260,000
RELEVANT
TWEETS

Between **January 2014 and August 2022**, approximately **260,000 relevant tweets** were collated and analysed. The content generated more than 22 million interactions (retweets, replies and likes).



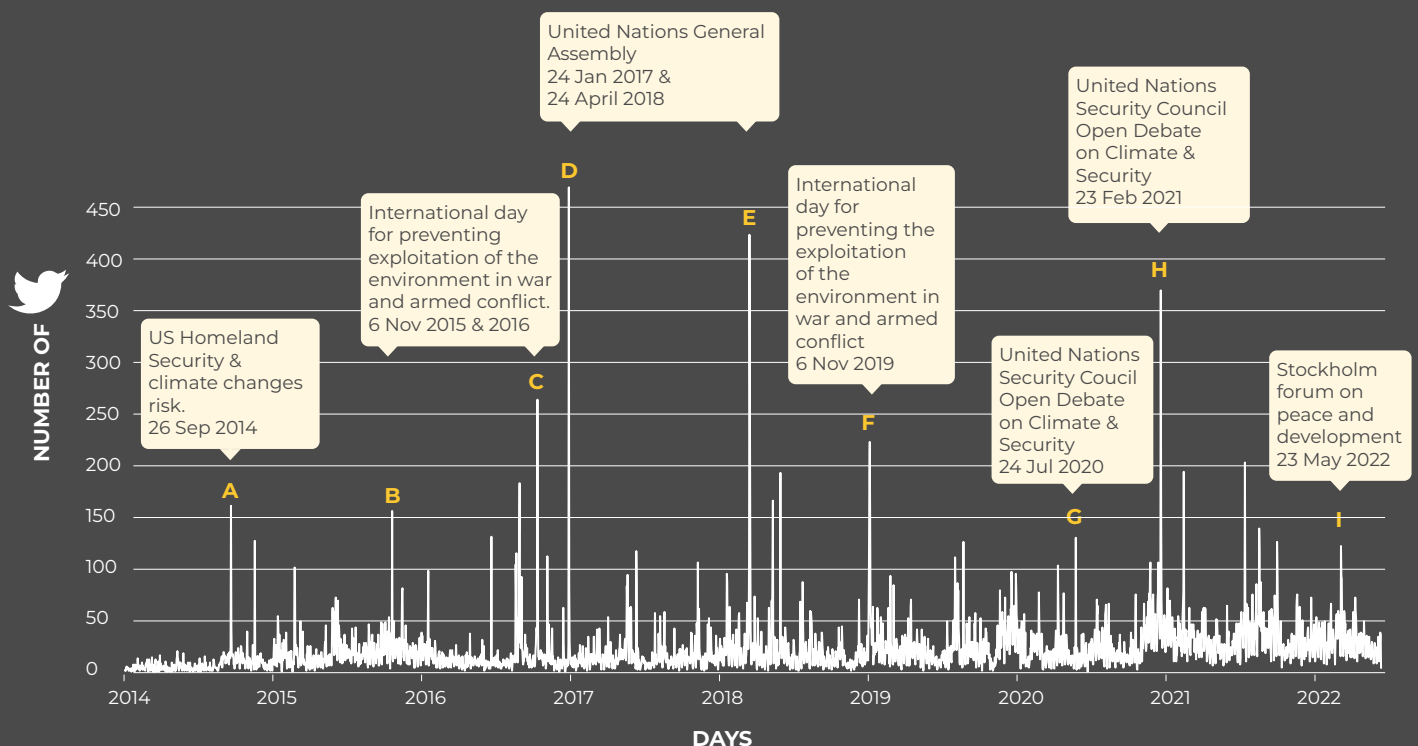
Conversations about climate security have largely been happening at the institutional level, with **research institutions and international organizations generally driving the discussion.**



This is also reflected in the volume of relevant tweets over time, where **peaks in the number of original tweets and level of engagement can be traced to high-level events**, such as meetings of the United Nations' General Assembly or Security Council.



Prevalence of hashtags such as **#sustainingpeace**, as well as **#humanrights**, **#climateaction**, or **#sustainability**, indicate a focus on human security rather than state-centric security, suggesting an entry point for influencing the climate-security narrative.



Daily timeline of 84,421 filtered tweets, quotes, and replies about climate security on Twitter (retweets removed to highlight original content). Events identified mark greatest volume of original tweets for each year (January 2014 to September 2022).