Which Countries Drive the Climate Security Discourse? An Analysis of UN Security Council Speeches (2005–2023)

Motivation & Context

Climate change is a key global challenge that is increasingly recognized as a security threat. Nevertheless, the commitment of nations in the UN Security Council to this issue varies. It is therefore important to analyze which states in particular bring the issue of climate change into the security discourse in order to provide impetus for a more effective global climate policy.

RQ1: How often and at what times is climate change mentioned in the official speeches of the UN Security Council from 2005 to 2023?

RQ2: Which countries are driving the discourse on climate security?

Method



Analysis of a corpus of all Security Council speeches (>100,000 speeches).



In 2007, the first debate on the link between climate change and security took place in the UN Security Council (session S/PV.5663). The analysis from 2005 shows that climate change was practically not debated before 2007.



Climate-specific speeches: In which at least 2 of the following terms appear:

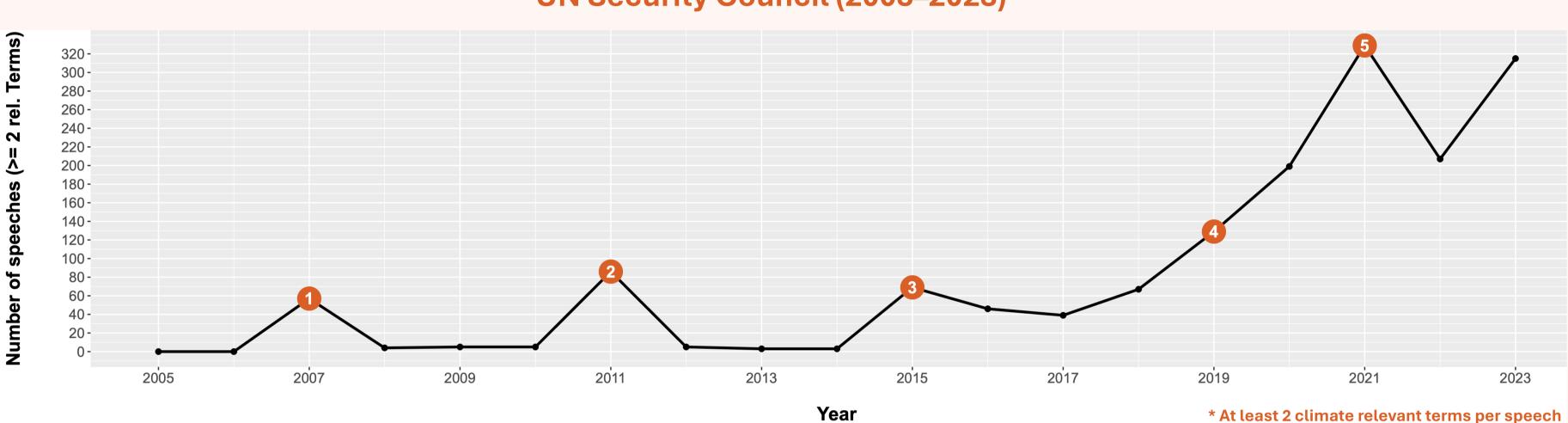
"climate change", "global warming", "greenhouse gas", "climate crisis", "climate emergency", "climate security", "Paris Agreement".



All speeches were evaluated per state and the relative frequency to all speeches per state was calculated.

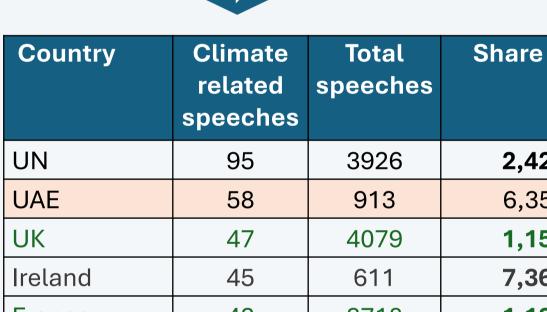
Results

Development of the number of speeches on climate change **UN Security Council (2005–2023) ***



- 2007: First debate on the link between climate change and security in the UN Security Council, Session S/PV.5663.
- 2011: UN Climate Summit Copenhagen & Intensive debates in July, when Germany pushed this topic as council president.
- 2015: Paris Climate Agreement (COP21) brought climate change into focus worldwide.
- 2019: Several nations declare a "climate emergency", significant increase in the media presence due to heat records
- 2021: Many countries tighten their climate targets (Net Zero by 2050, etc.); Haiti earthquake; Covid 19 Pandemic.

Frequency of Climate-Relevant Terms in the UN Security Council (2005–2023) per Country

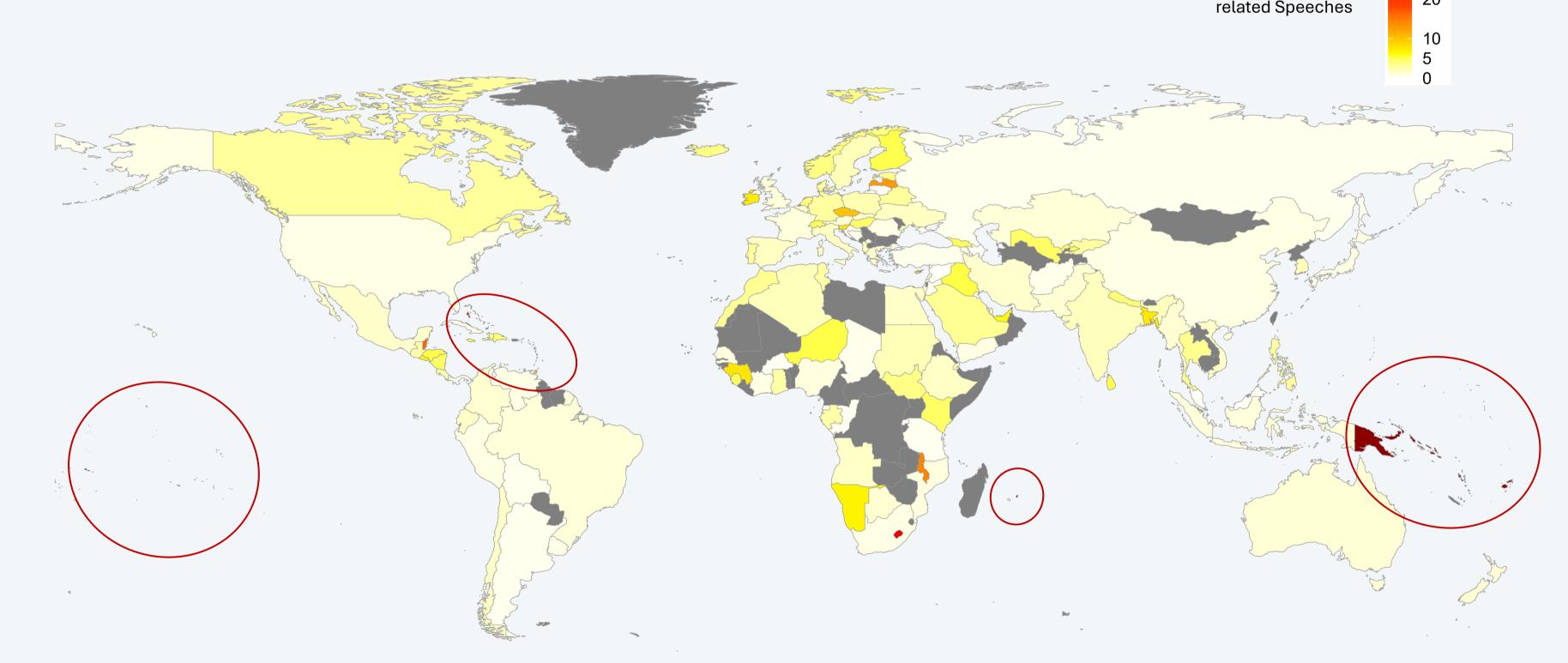


2,42% UAE 6,35% 1,15% 7,36% Ireland 1,13% France 3718 1328 2,94% Germany 0,86% 32 3708 China USA 0,77% 31 4038 30 786 3,81% Norway Saint Vincent 9,46% 296 & Grenadines 25 2,05% India 1220

Russia 0,56%

Tuvalu minister speech to for Cop26

| Country | Climate related speeches | Total speeches | Share |
|----------------------|--------------------------------|----------------|-------------|
| Tonga | 7 | 7 | 100% |
| Tuvalu | 7 | 7 | 100% |
| Nauru | 5 | 5 | 100% |
| Micronesia | 2 | 2 | 100% |
| Kiribati | 2 | 2 | 100% |
| Cook Islands | 1 | 1 | 100% |
| Vanuatu | 1 | 1 | 100% |
| Palau | 3 | 5 | 60% |
| Barbados | 4 | 7 | 57,14% |
| Antigua & Barbuda | 3 | 6 | 50% |
| Mauritius | 2 | 4 | 50 % |
| Samoa | 2 | 4 | 50 % |
| Comoros | 2 | 1 | 50% |
| Solomon Islands | 6 | 13 | 46,15% |
| Fiji | 23 | 51 | 45,10% |
| Papua Neuginuea | 9 | 22 | 40,91% |





Permanent member states have the most frequent total speeches. At the same time the share of climate relevant speeches is remarkably small (<2%).

Among the countries with a **high total number and**

relative share, the UAE and St. Vincent and the

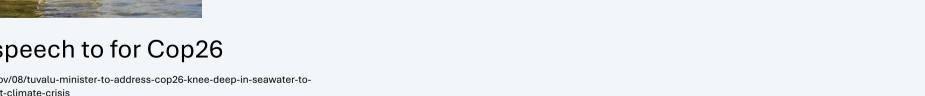
Grenadines seem to bring the topic into discourses.



Among the countries with a very high share of climate-related speeches are almost exclusively small island states.



A small country like Fiji raises the issue of climate change more frequently than large nations such as Russia, Brazil or Japan.



Discussion & Conclusion

- From 2007 onwards, Climate change was addressed frequently in the UN Security Council.
- International agreements (Paris Agreement 2015), extreme climate events (record heat years from 2016) and increased public pressure (e.g. Fridays for Future 2021) have led toshortterm increases in the discourse.
 - Despite the **high increase**, the **frequency** of climate change related speeches remains inconsistent and dependent on political agendas, external events and media mobilization.
- The 5 permanent members mention climate change in less than 1.5% of their total speeches, presumably because they are less directly affected or prioritize other interests.
- Small, highly threatened island states have fewer speeches overall, but almost always focus on climate issues.
- > If they have the chance to speak, they clearly express a special concern.

Despite their dominant power of speech, major powers bring climate change relatively little into the debates. However, they have a special responsibility to address security threats that affect the entire global community.



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