

The ethics of open climate data... ?

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We are not short of open data in climate science

- *16 different comprehensive historical rainfall datasets covering Africa*
- *CMIP6 is busy producing **20 – 40 petabytes** of global climate model data*
- *Most data is open... some is not*
- *Primary observations are typically not open*

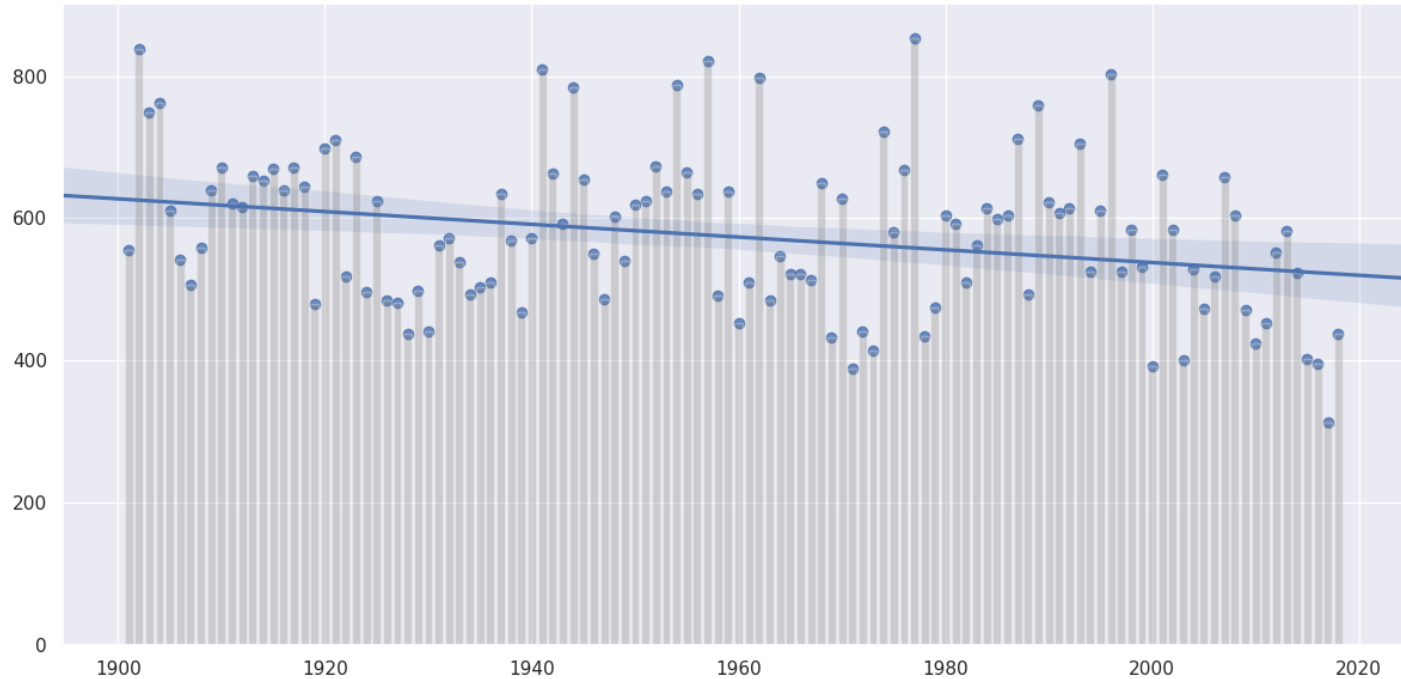
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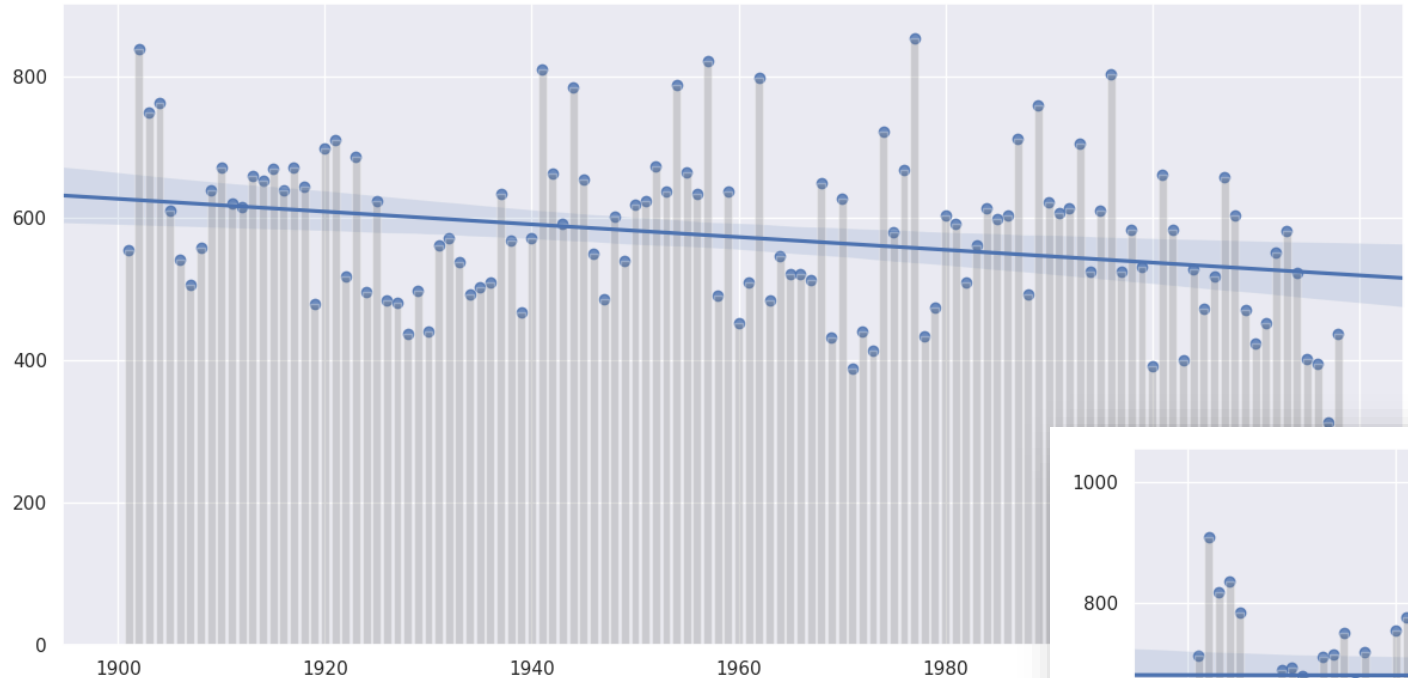
*The challenge is that **data is not information** and people are looking for information*

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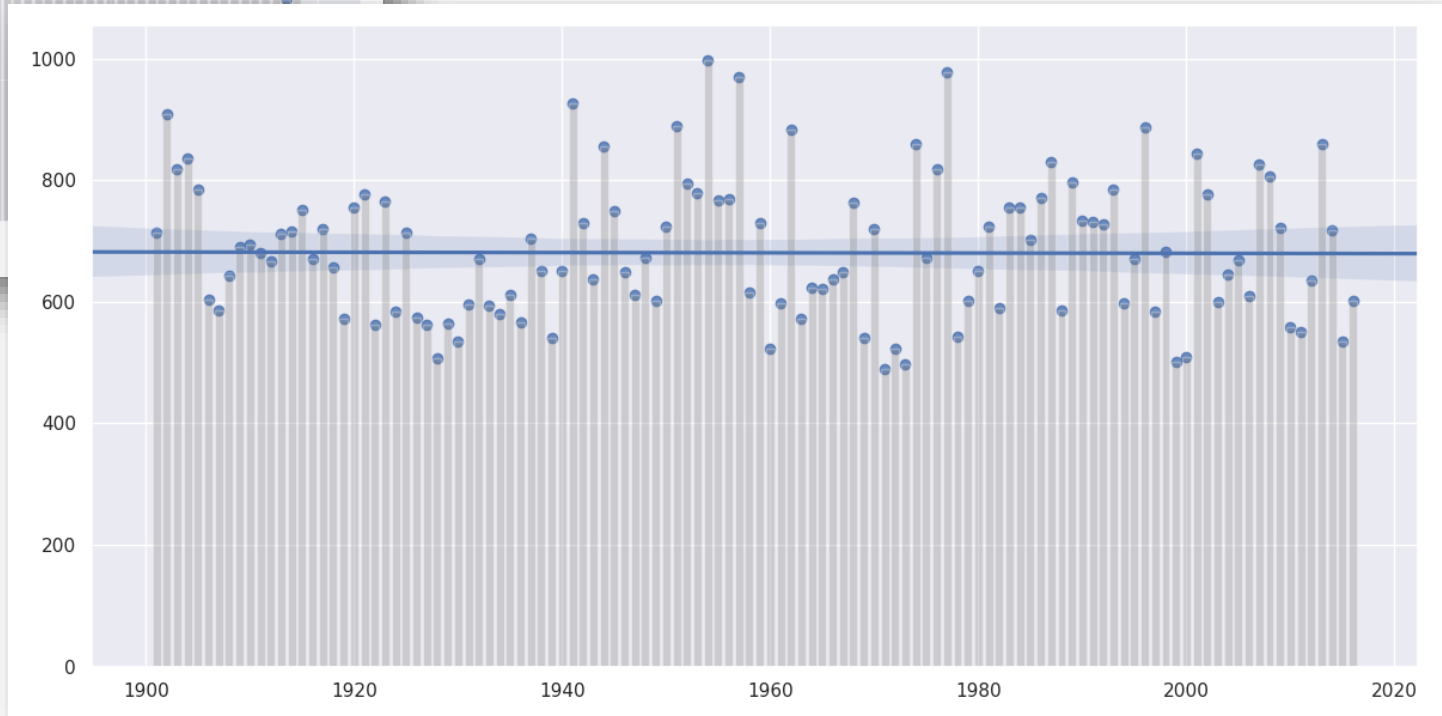
CRU rainfall trends Cape Town

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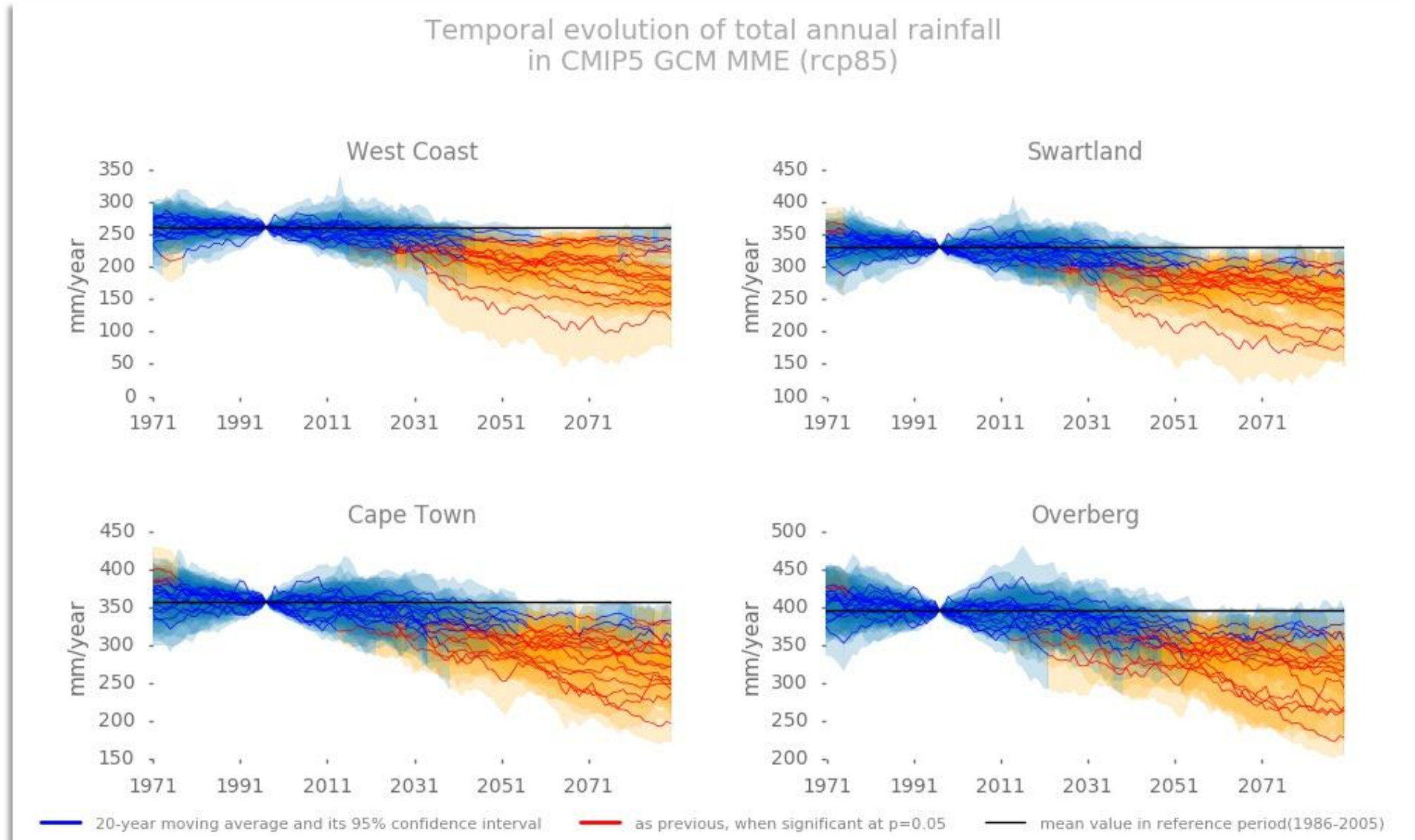


GPCC rainfall trends Cape Town

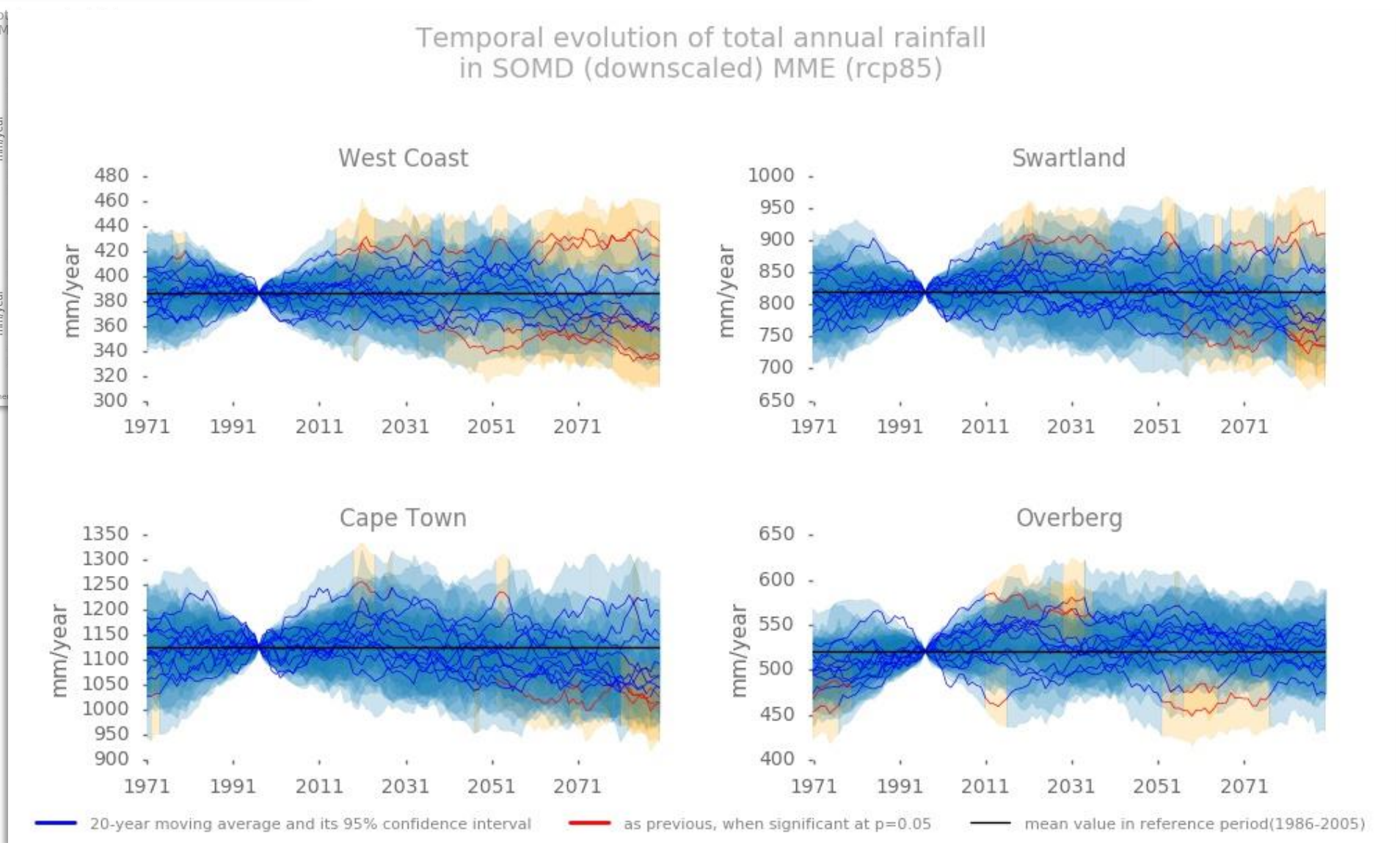
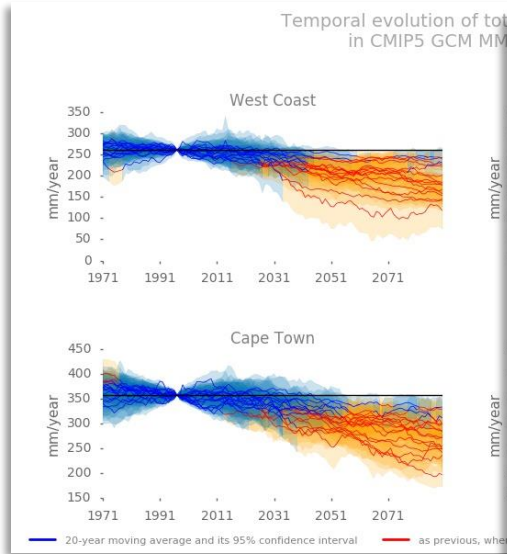
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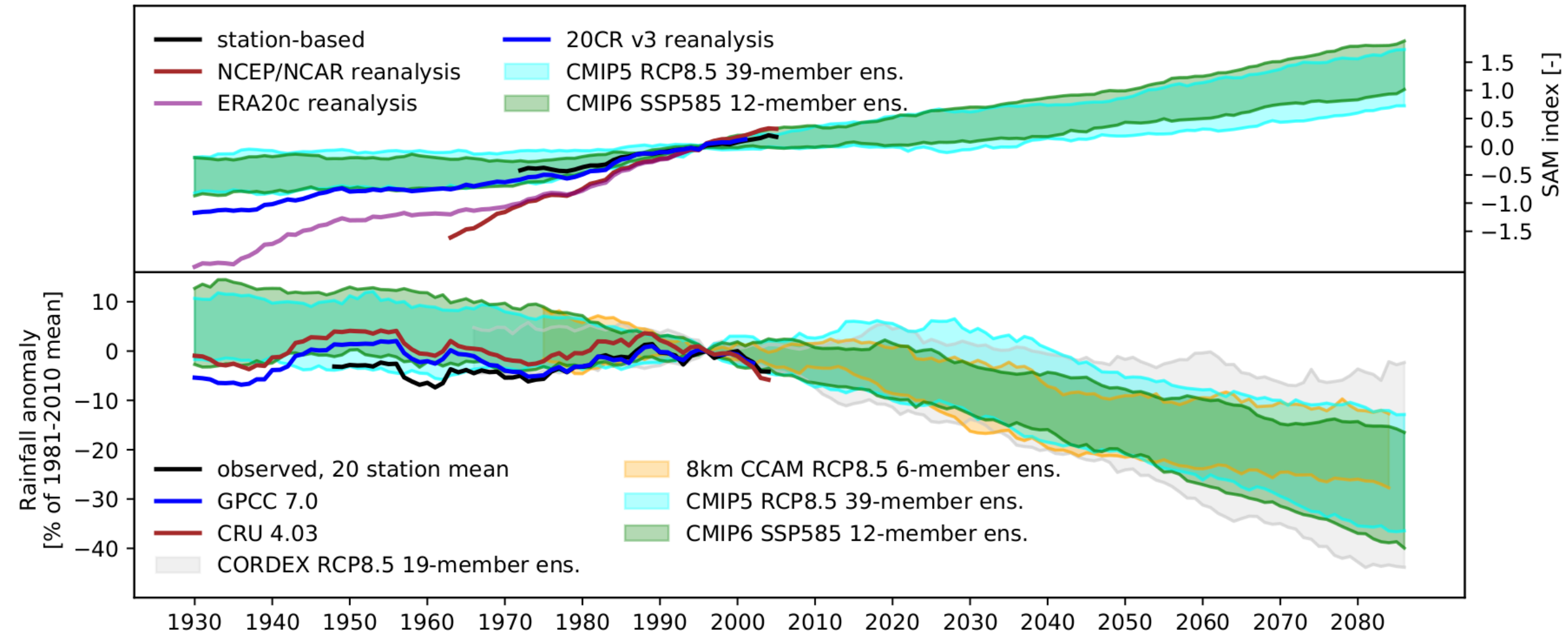
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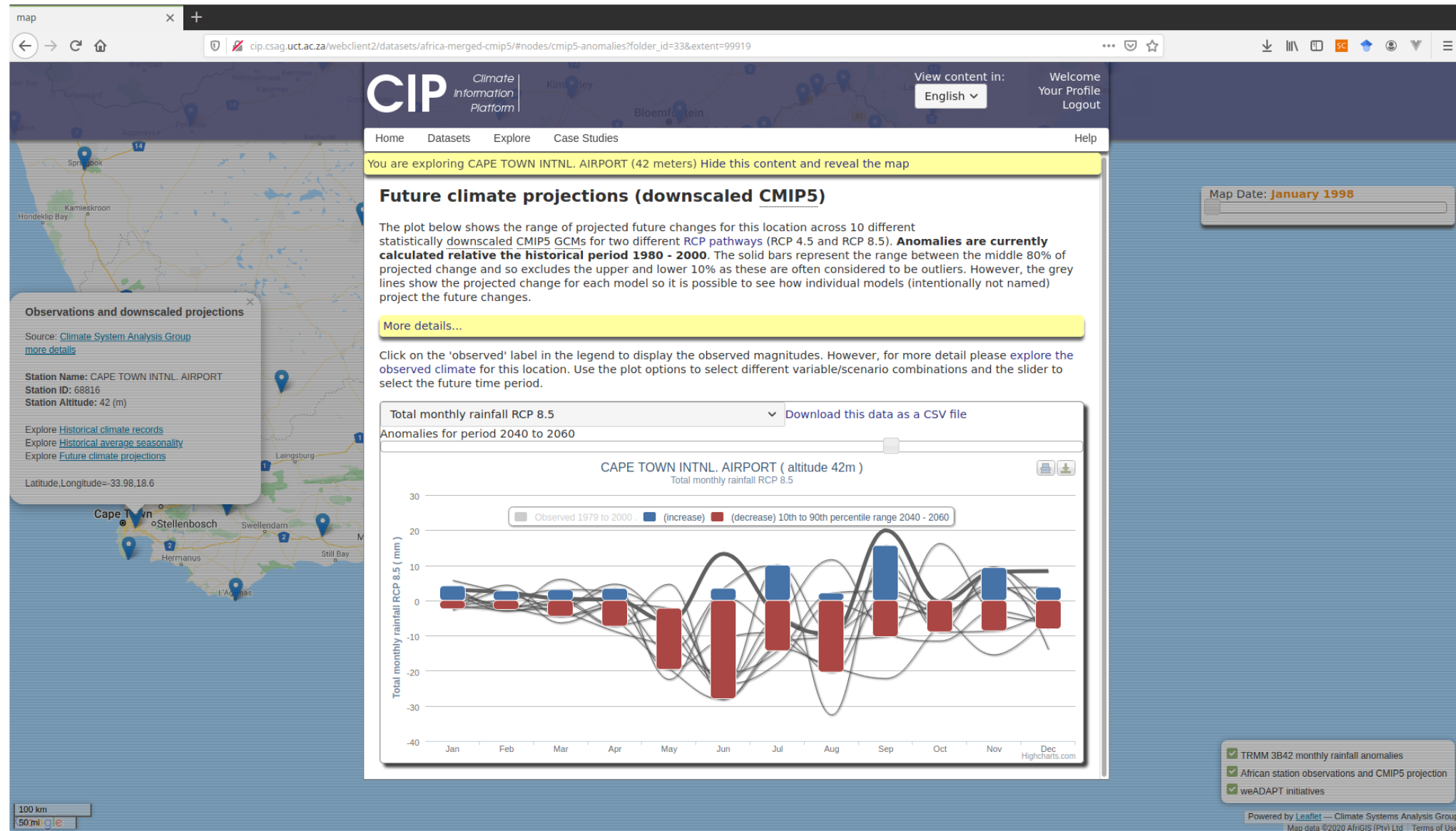
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- **Are we responsible** for how the data we make available is used?
- How is **trust, authority, and robustness** negotiated?
- Is having a **scientific publication** “behind” the data enough?
- Is open (and easy) always **ethically responsible**?
- How do we manage **conflicting and contested values and norms**?

