My journey through an inequitable system
“Open” ≠ “Fair”
Open science can contribute to equity, if it enables **people who are historically marginalized** to **learn about** and **research topics important to them and their communities**, and **have their research recognized and rewarded**, and have that **translate in impact for their communities**.
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Nicaragua

- 4 decades of political conflict.
- 6.6 million people.
- 103,600 Nicaraguan refugees and asylum seekers worldwide.
- Home.
On UN News:

“Nicaragua: After two years of crisis, more than 100,000 have fled the country”

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Migration

- Harms public health.
- Connected to climate change.
- 405 million total migrants by 2050.
- 200 million environmental migrants by 2050.
Paternal Emigration

- Mental Health
- Nutrition
- Education
Open data allows me to look at problems that are systemic in the communities I am from and lowers the barriers to doing that.
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From https://www.journals.elsevier.com/public-health
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75% Of scientific papers are published in English.

16% Of the world population can read and understand them.
Unless we design Open carefully, it won’t help solve COVID & climate change in ways that are equitable and fair.
“Open” ≠ “Equity”
Questions?

Thank you for having me!

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