CHAOSS Practitioner Guides

Madrid Data and Tapas May 2024 Dr. Dawn M. Foster Director of Data Science for CHAOSS



@chaoss@fosstodon.org



https://fastwonderblog.com/



🕠 https://github.com/chaoss 🌎 https://github.com/geekygirldawn



@geekygirldawn@hachyderm.io



Presentation license: Creative Commons Attribution-ShareAlike 4.0 International

Practitioner Guides

New!

- Responsiveness
- Contributor Sustainability
- Organizational Participation
- More coming soon!





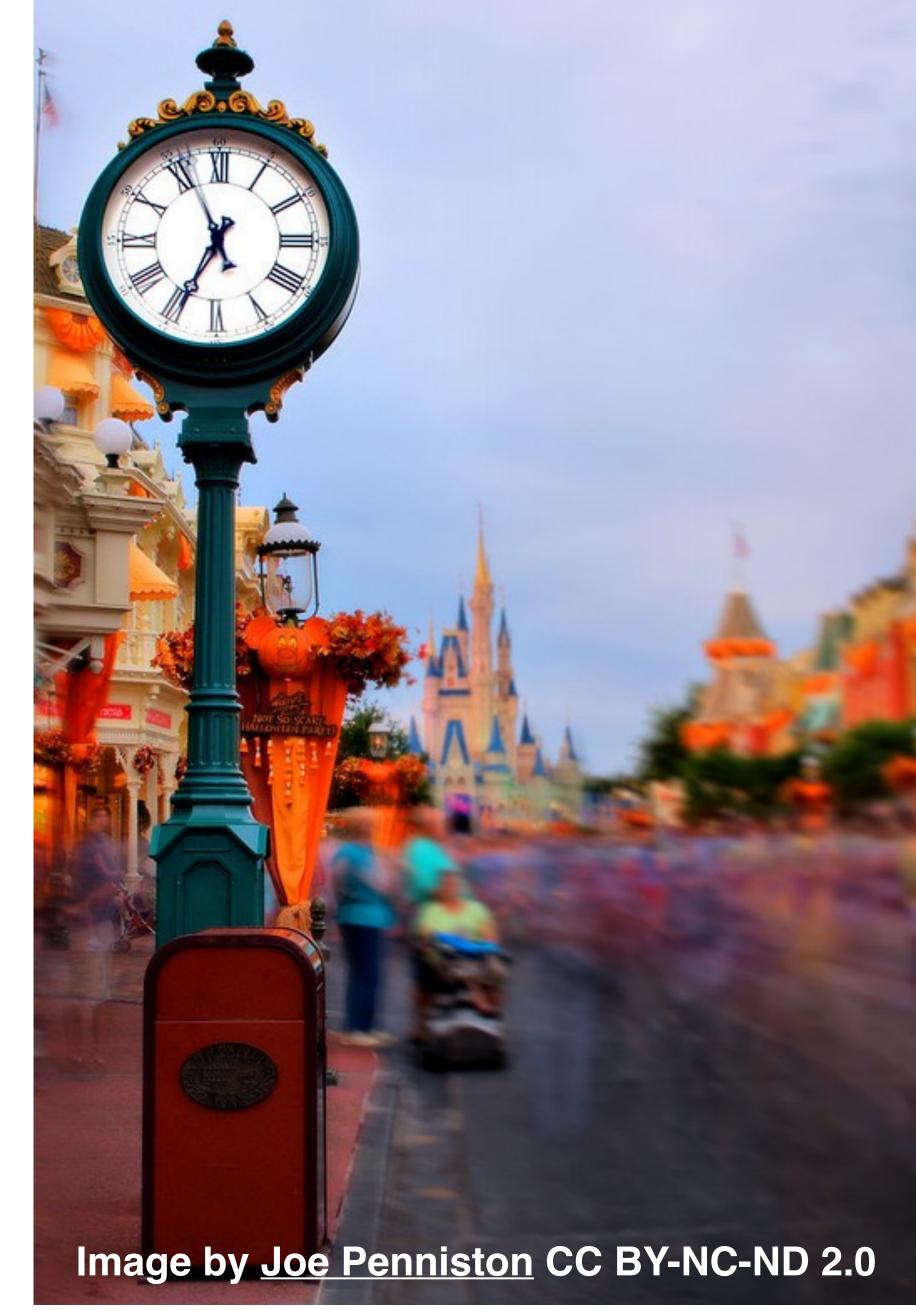
Metrics Strategy

Think strategically about what you want to accomplish, customize your metrics, and talk to your contributors.



Responsiveness

Projects that can keep up with contributions will be more viable

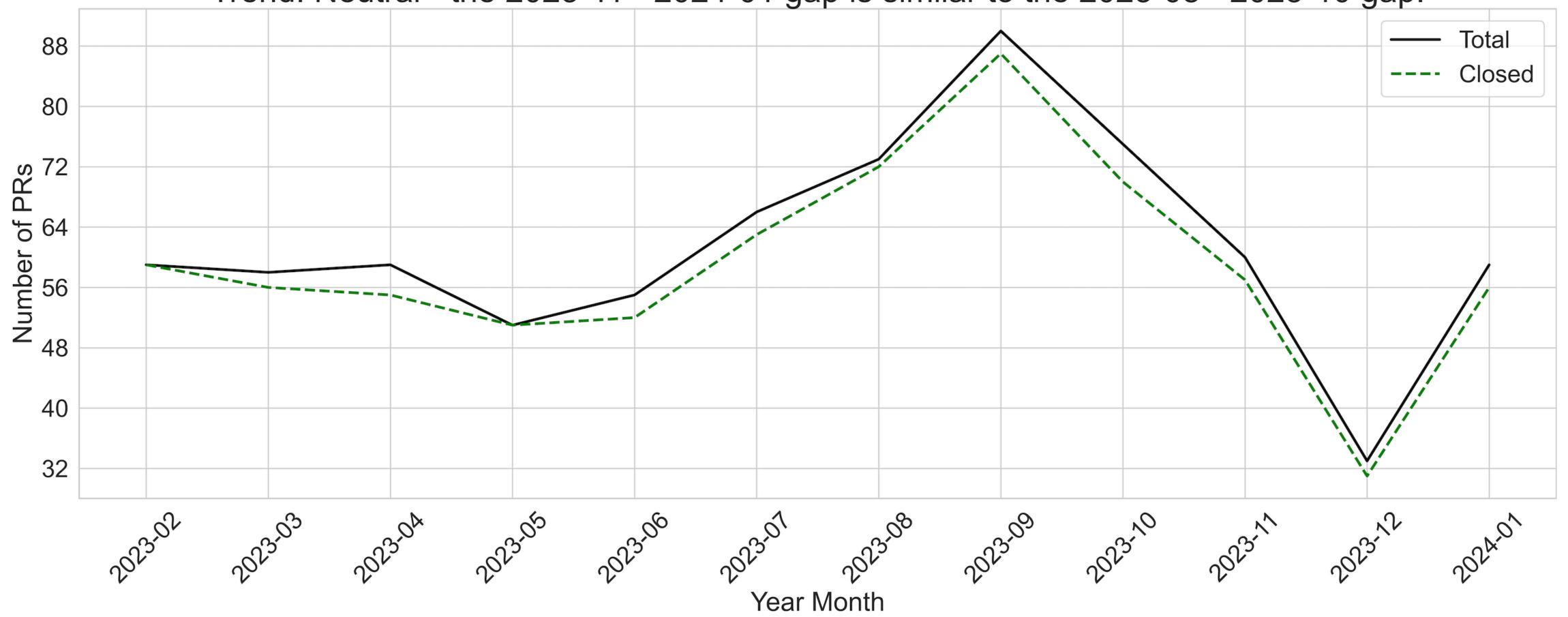




Responsiveness

Closure Ratio - Sustains and Keeps up with Contributions



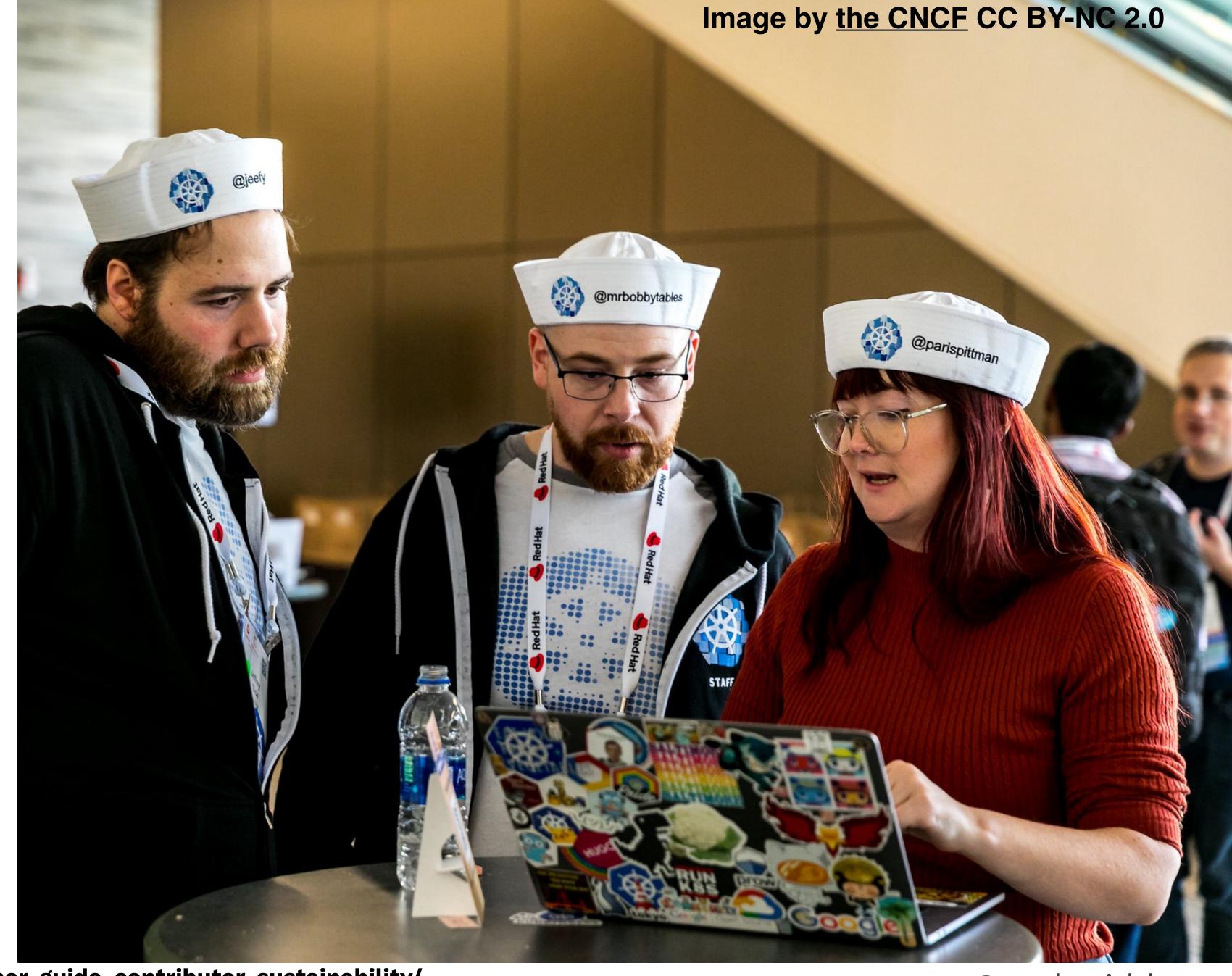


Interpretation: Healthy projects will have little or no gap. A large or increasing gap requires attention.



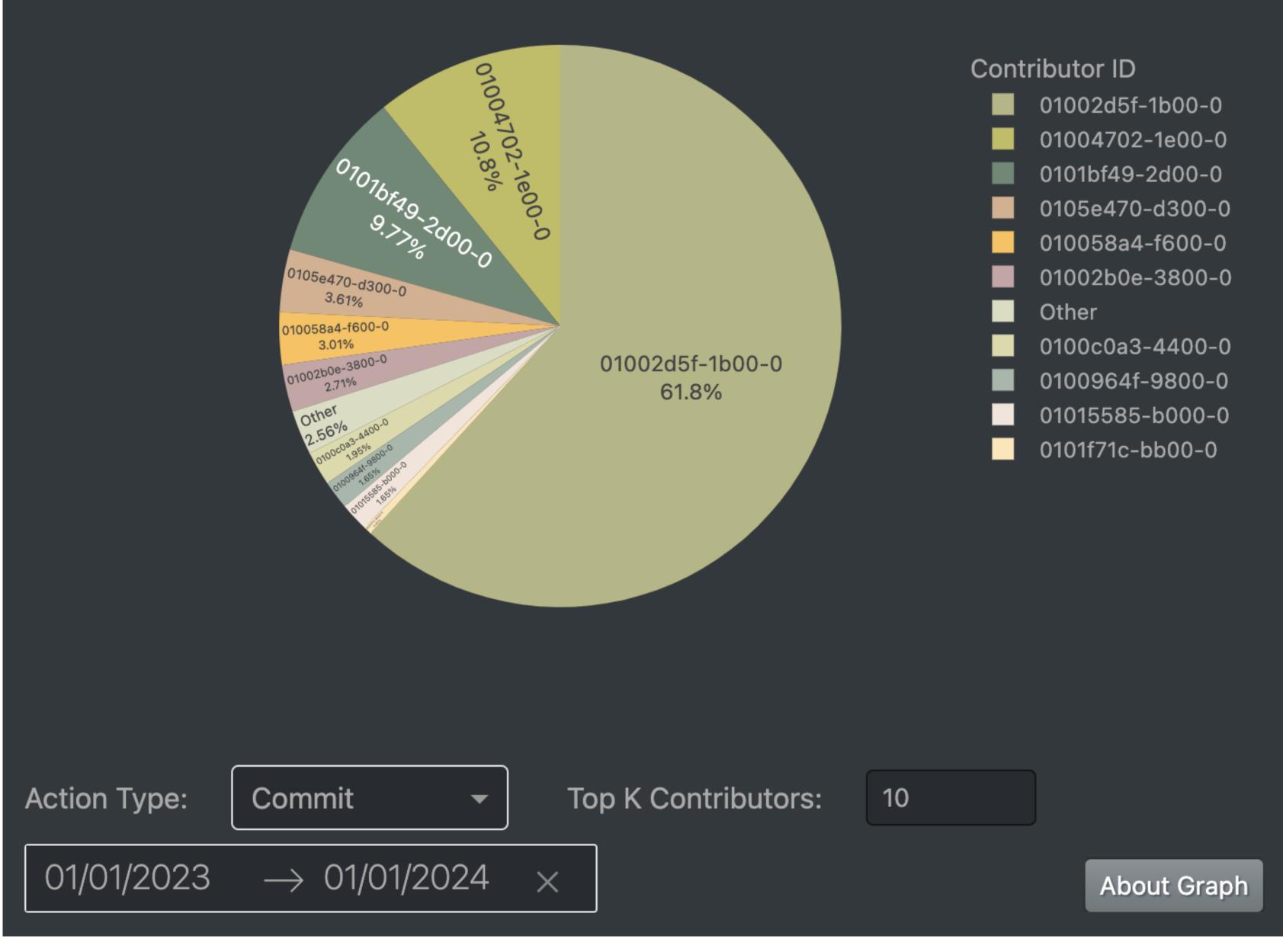
Contributor Sustainability

Projects without enough contributors to sustain them are at risk of failure.



Contributor Sustainability

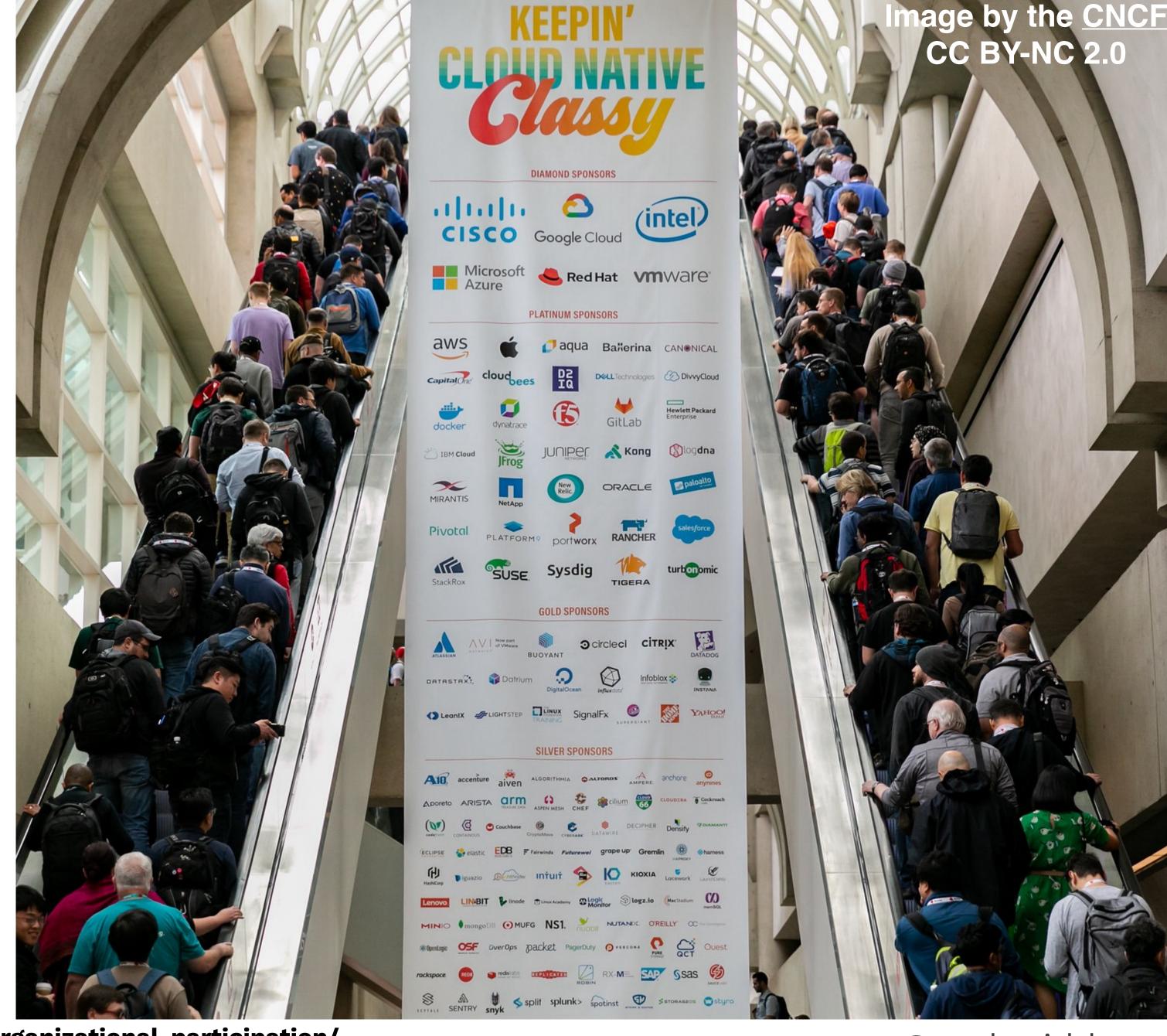
Are there enough contributors to sustain the project if a key person left?





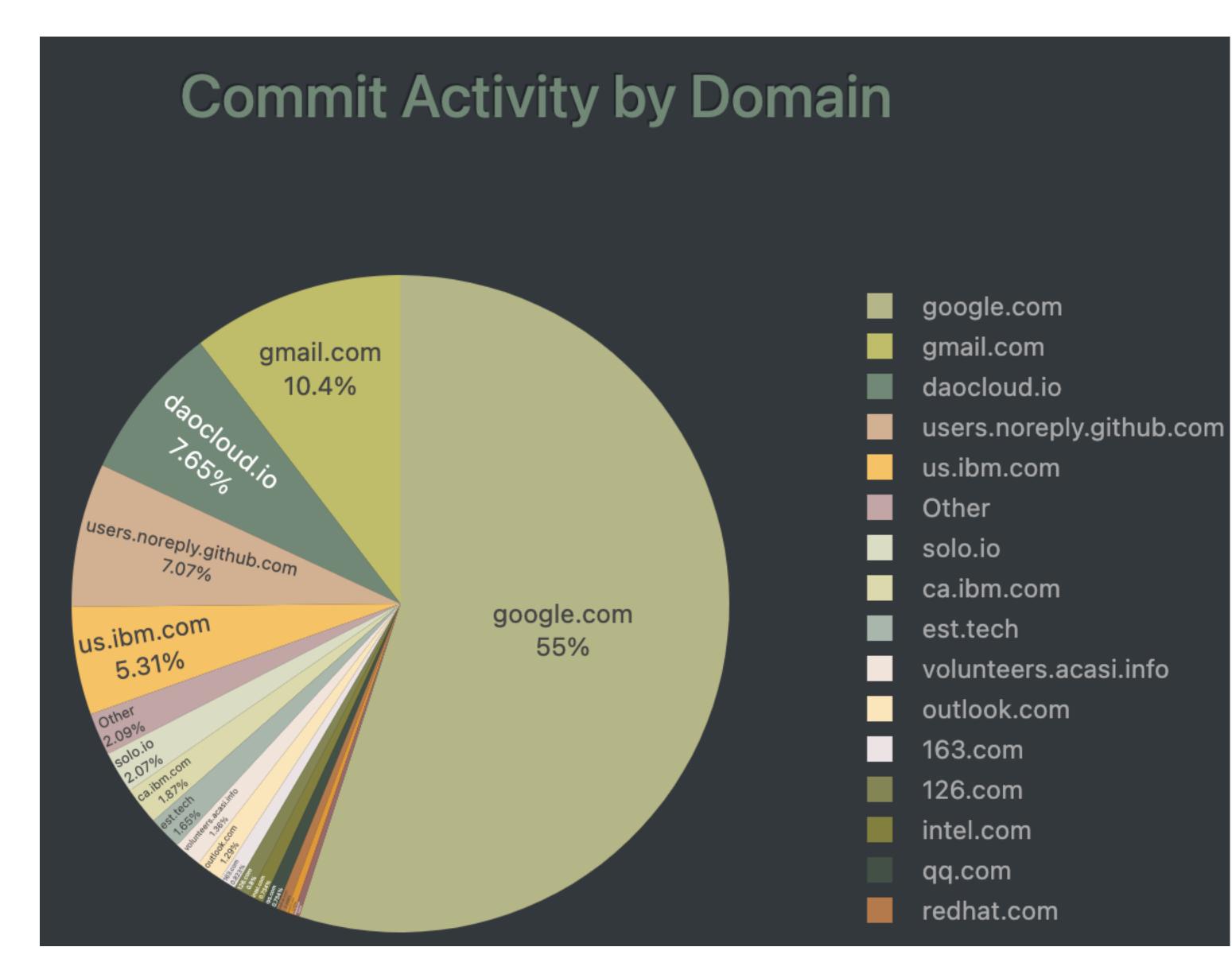
Organizational Participation

Projects dominated by a single organization are high risk.



Organizational Participation

Getting clean organizational affiliation data can be a challenge, but it might be good enough to understand the dominant players.





Join us!

Context WGs: OSPOs, Academic / Uni, Scientific, App Ecosystem, Data Science

Metrics WGs: Metrics Development, Metrics Models, DEI

Chapters: CHAOSS Africa, CHAOSS Asia, CHAOSS Latam, CHAOSS Balkans

Programs: DEI Event Badging and Project Badging

Software: Augur and GrimoireLab

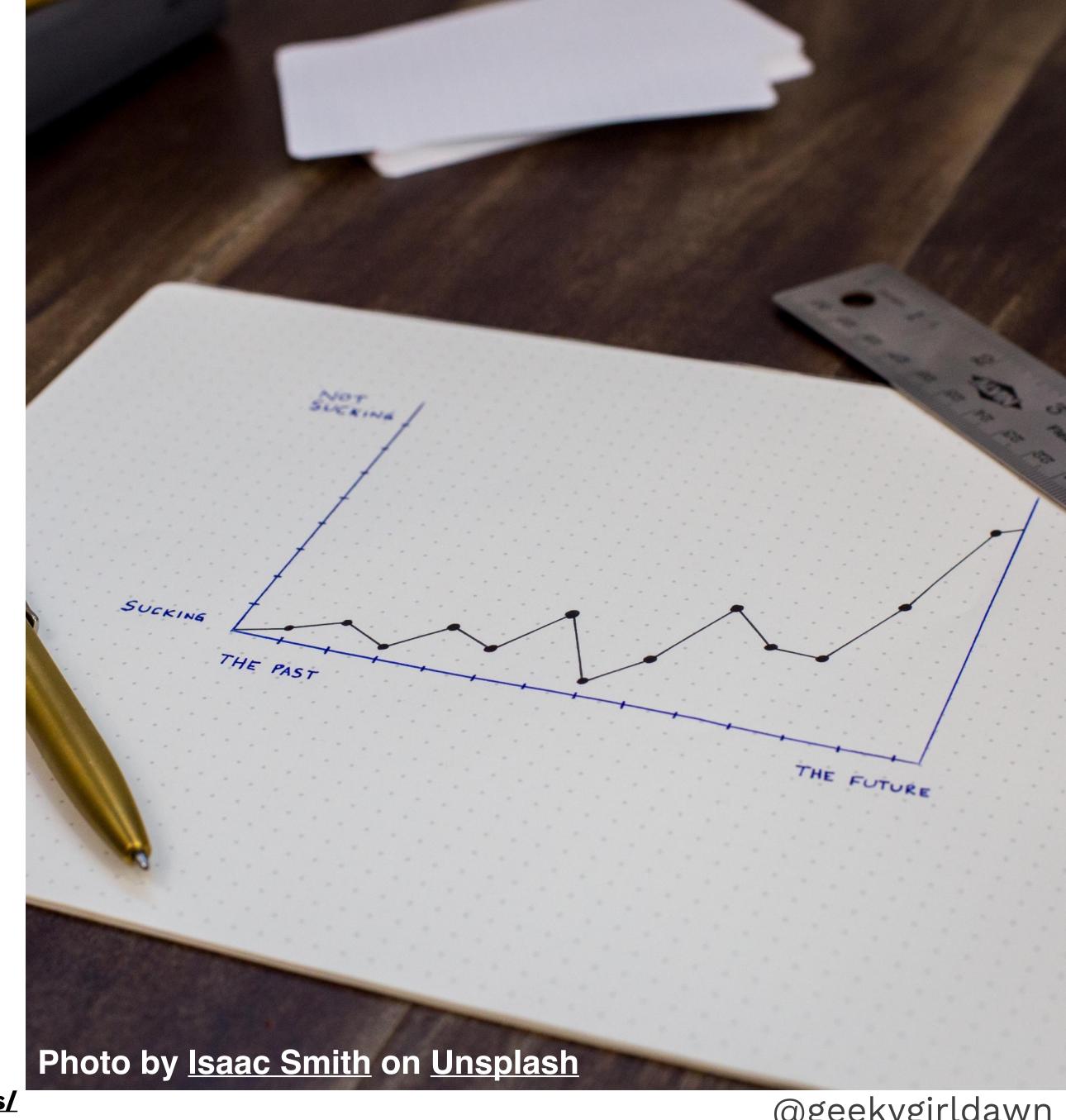
And More!





Final Thoughts

The sustainability of your OSS efforts benefit from thinking about consumption and contribution together while working to improve the projects you care most about.





THANK YOU! Any Questions?





https://github.com/chaoss

@chaoss@fosstodon.org



https://fastwonderblog.com/



https://github.com/geekygirldawn



@geekygirldawn@hachyderm.io



Presentation license: Creative Commons Attribution-ShareAlike 4.0 International