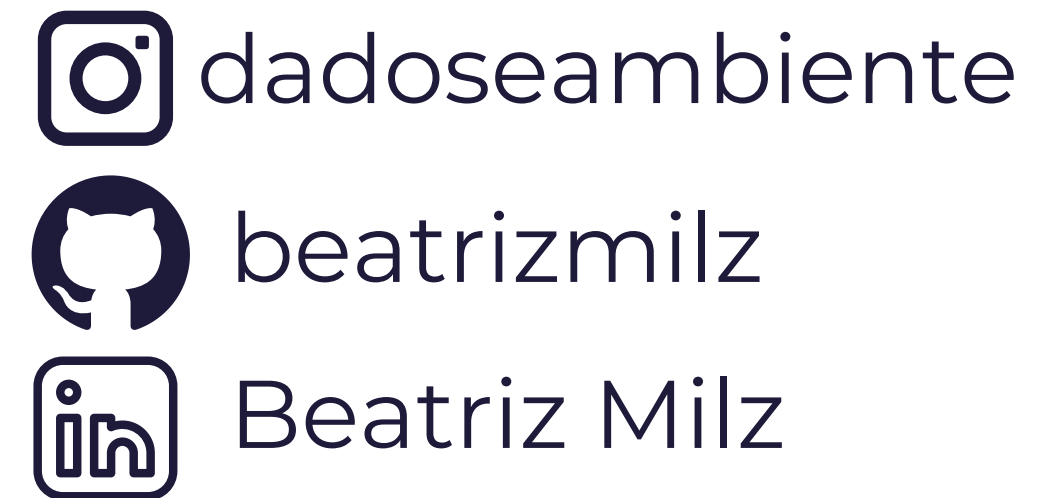


# Using GitHub as a Researcher





## Beatriz Milz

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<https://orcid.org/0000-0002-3064-4486>

[in/beatrizmilz](#)

[dadoseambiente](#)

beatrizmilz / README.md

Hi there 🙌

- ⭐ I'm a [GitHub Star](#).
- 🌱 I'm a PhD in Environmental Sciences at the University of São Paulo 🇧🇷
- 🎓 Bachelor degree in Environmental Management; Master degree in Sciences
- 📧 How to reach me: [email](#)
- 🗣️ Talks: <https://beamilz.com/talks/>
- 👨🏫 Teaching at: [Curso-R](#), [cebrap.lab](#) and [IME-USP Summer courses](#)
- 🏆 Certifications:
  - 🌐 [Tidyverse Certified Instructor](#), Certified by RStudio/Posit (2020)
  - 🌐 [GitHub Foundations](#), Certified by GitHub (2024)
  - 🌐 [GitHub Actions](#), Certified by GitHub (2024)
- 💜 [R-Ladies São Paulo co-organizer](#)
- 📦 [rOpenSci](#) - Software Peer Review Editor
- 📖 [Skoob](#) and [Goodreads](#)

### Pinned

[Customize your pins](#)

[cienciadedatos/pt-r4ds](#) Public

Forked from [hadley/r4ds](#)

Tradução do livro "R for Data Science 2ed" para Português

● R ☆ 26 🍴 16

[cienciadedatos/dados](#) Public

Translate Datasets to Portuguese

● R ☆ 43 🍴 20

[github-certification](#) Public

Materials to study for the GitHub Certification

☆ 23 🍴 1

[Environmental-Data-Science](#) Public

A list of books, events, articles, journals, courses, etc related to Environmental Data Science.

☆ 28 🍴 2



2012-2015

Bachelor in Environmental  
Management



2019-2024

PhD in Environmental  
Sciences



2016-2018  
Master in Environmental  
Analysis



2024 - ?  
Post-doc





2012-2015

Bachelor in Environmental  
Management

Mid 2018:  
Started to learn  
how to code!



2019-2024

PhD in Environmental  
Sciences



2016-2018  
Master in Environmental  
Analysis



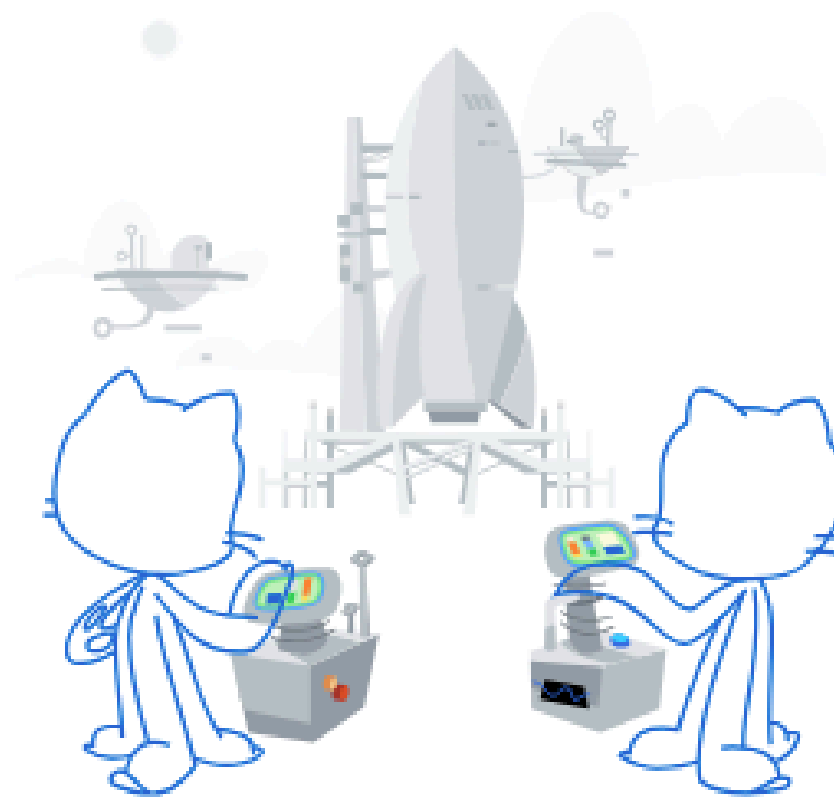
2024 - ?  
Post-doc



# August 2018 - Created an account on GitHub



Joined GitHub



Joined GitHub

on August 6, 2018

# 1 - Better workflow

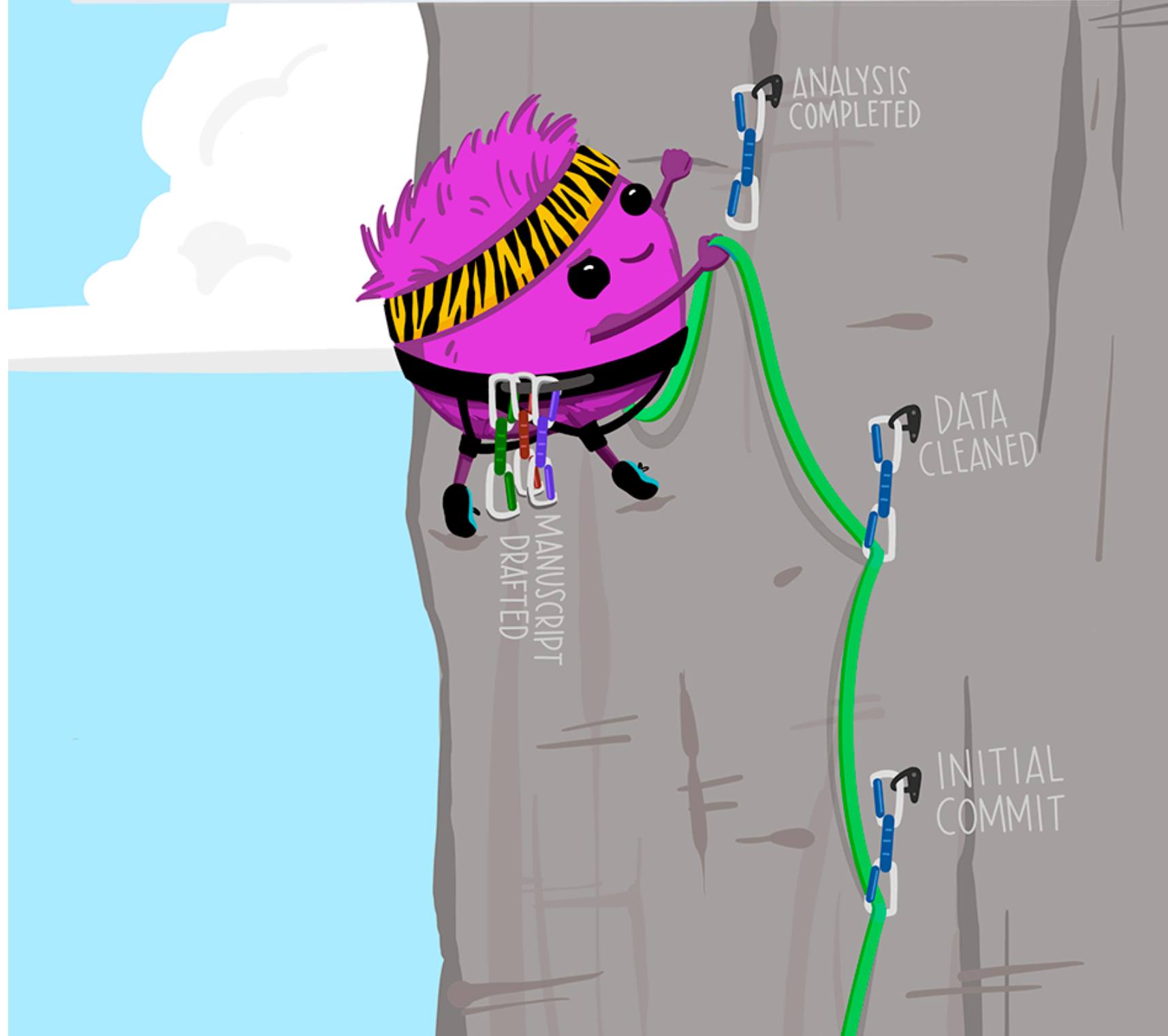




@allison\_horst

<https://allisonhorst.com/everything-else>

When working with GitHub, we can navigate with more obvious, safe, streamlined routes that let us focus on the science-y things we want to do...



...but working without GitHub can be disorienting, with too much time spent sifting through past work to figure out next steps forward.

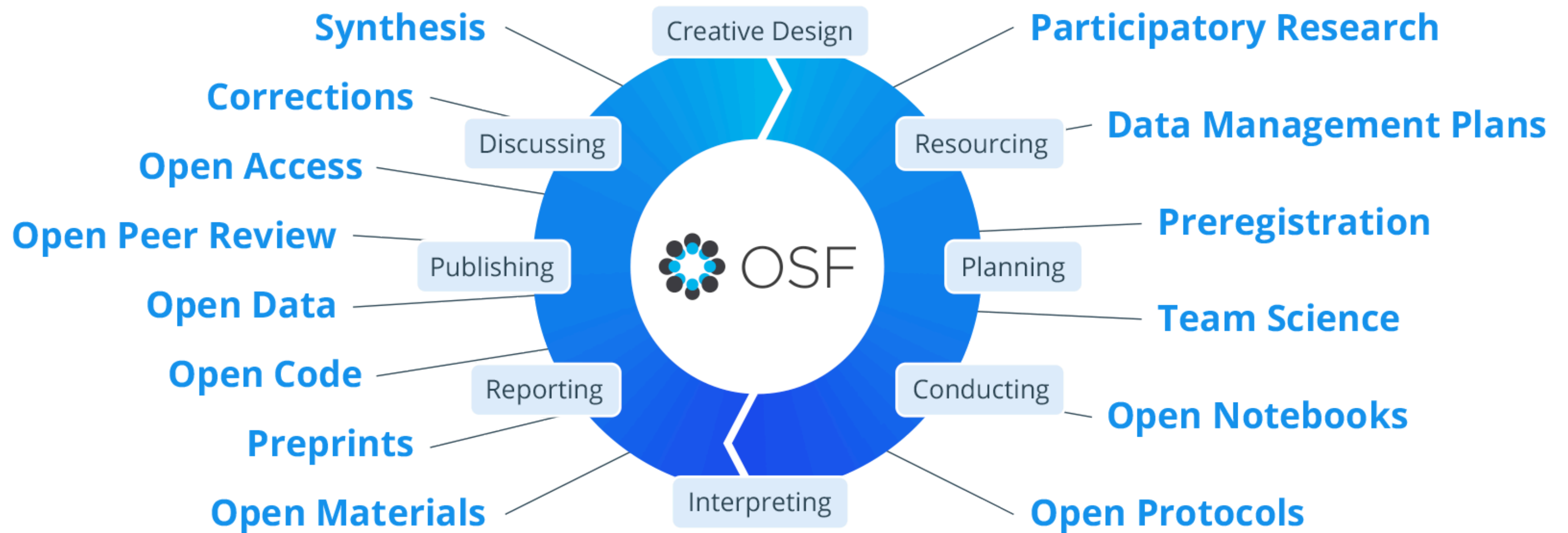


<https://allisonhorst.com/git-github>



# 2 - *Sharing materials*

# Open Science



<https://www.cos.io/open-science>



# **3 - Finding people with similar interests** (and finding materials)





**Francesca Palmeira** fblpalmeira

I am a Biologist working on conservation conflicts and ecological modeling

@rladiesrp

Ribeirão Preto, Brazil

Unfollow



**Paola Corrales** paocorrales

Ph.D. in Atmospheric Science Member RLadies, LatinR, The Carpentries and rOpenSci

Argentina

Unfollow



**Mine Cetinkaya-Rundel** mine-cetinkaya-rundel

Professor at Duke University + Developer Educator at Posit PBC

Duke University, @posit-pbc

Durham, NC

Unfollow



**Carolina Musso** cmusso86

Biologist , Ecologist, Statistician, Epidemiologist, you name it.

Universidade de Brasília

Brasília, Brasil

Unfollow



**Rafael H M Pereira** rafapereirabr

Researcher on Cities, Transport Policy, R, Spatial Analysis, Equity, Demography

Ipea - Institute for Applied Economic Research

Brasilia, Brazil

Unfollow

# **4 - Collaborating** (Work in Progress)

Filters is:issue is:open

Labels 11

Milestones 7

New issue

<input type="checkbox"/>	19 Open	10 Closed	Author	Label	Projects	Milestones	Assignee	Sort
<input type="checkbox"/>	<div><div></div><div>[Brazil] Mobility biographies for LGBT population in SP</div><div>#28 opened on Aug 23 by beatrizmilz</div></div>							4
<input type="checkbox"/>	<div><div></div><div>[Brazil] New column - Does the household is in a ocupação?</div><div>Brazil data-prep-validation high priority</div><div>#27 opened on Aug 23 by beatrizmilz</div><div>A - Data prepar...</div></div>							
<input type="checkbox"/>	<div><div></div><div>[BR] Column "Survey Location" for Dortmund</div><div>on-hold</div><div>#23 opened on Aug 13 by beatrizmilz</div><div>A - Data prepar...</div></div>							
<input type="checkbox"/>	<div><div></div><div>Visualization of the livelihood analysis</div><div>#22 opened on Aug 13 by beatrizmilz</div><div>1 task I - Livelihoods</div></div>							2
<input type="checkbox"/>	<div><div></div><div>Integrate Geopoint Questions on the table</div><div>high priority</div><div>#21 opened on Aug 9 by beatrizmilz</div><div>25 of 27 tasks A - Data prepar...</div></div>							
<input type="checkbox"/>	<div><div></div><div>[BR] Livelihoods Framework - Planning</div><div>Brazil</div><div>#20 opened on Aug 8 by beatrizmilz</div><div>I - Livelihoods</div></div>						2	
<input type="checkbox"/>	<div><div></div><div>Data validation - number of children in the household &gt; number of people in the household</div><div>Brazil to discuss</div><div>on-hold</div><div>#19 opened on Aug 6 by beatrizmilz</div><div>1 task done A - Data prepar...</div></div>							1
<input type="checkbox"/>	<div><div></div><div>[BR] Identification LGBTQIAP+ group</div><div>Brazil to discuss</div><div>#18 opened on Aug 6 by gabrielmachadoplanejador</div><div>A - Data prepar...</div></div>							12
<input type="checkbox"/>	<div><div></div><div>[BR] Continue data tidying</div><div>Brazil</div><div>#15 opened on Jul 24 by beatrizmilz</div><div>2 tasks A - Data prepar...</div></div>							
<input type="checkbox"/>	<div><div></div><div>[Brazil] Cluster Analysis</div><div>3-countries high priority</div><div>#14 opened on Jul 23 by beatrizmilz</div><div>D - Cluster Anal...</div></div>							10



**Thank you!**

**Hope we can meet at  
UNIVERSE' 24**

