The evolution and importance of the R-Ladies São Paulo chapter in Brazil

Topic: Open science, Education & Community
bit.ly/R-LadiesSP

Beatriz Milz & Bruna Wundervald

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Beatriz Milz

- R-Ladies São Paulo Co-organizer

  - Email: beatriz.milz@usp.br
  - Webpage: https://beatrizmilz.github.io/
  - Github: @beatrizmilz
  - Twitter: @BeaMilz

- Doctorate Student - Environmental Sciences - University of São Paulo, Brazil

- FAPESP postgraduate scholarship - Process nº 2018/23771-6

- FAPESP Thematic Project - Process nº 2015/03804-9

Bruna Wundervald

- R-Ladies São Paulo Co-organizer

  - Email: brunadaviesw@gmail.com
  - Webpage: https://brunaw.com
  - Github: @brunaw
  - Twitter: @bwundervald

- Ph.D. Candidate in Statistics at Maynooth University, Ireland

- Science Foundation Ireland Career Development Award grant number 17/CDA/4695

What is R-Ladies?

Worldwide organization that promotes **gender diversity** in the R community.

How?

Meetups and mentorship in a friendly and safe environment.

For whom?

Underrepresented genders - including but not limited to:

- cis/trans women, trans men, non-binary, genderqueer, agender

Learn more: About us - R-Ladies

R-Ladies in Brazil

- 12 R-Ladies Chapters: Rio de Janeiro, Americana, Natal, Porto Alegre, **São Paulo**, Belo Horizonte, Curitiba, Niterói, Salvador, Florianópolis, Lavras, Goiânia.

- Brazil: 35% of R-Ladies chapters in Latin America.

R-Ladies in Latin America

Reference: R-Ladies Shiny App (June/2019)

R-Ladies São Paulo

- **First R-Ladies São Paulo Meetup** - August/2018

- **+430 members** - June/2019

Activities

- Already held 10 events, including:
    - meetups,
    - workshops,
    - datathons.

+meetings are monthly being planned!
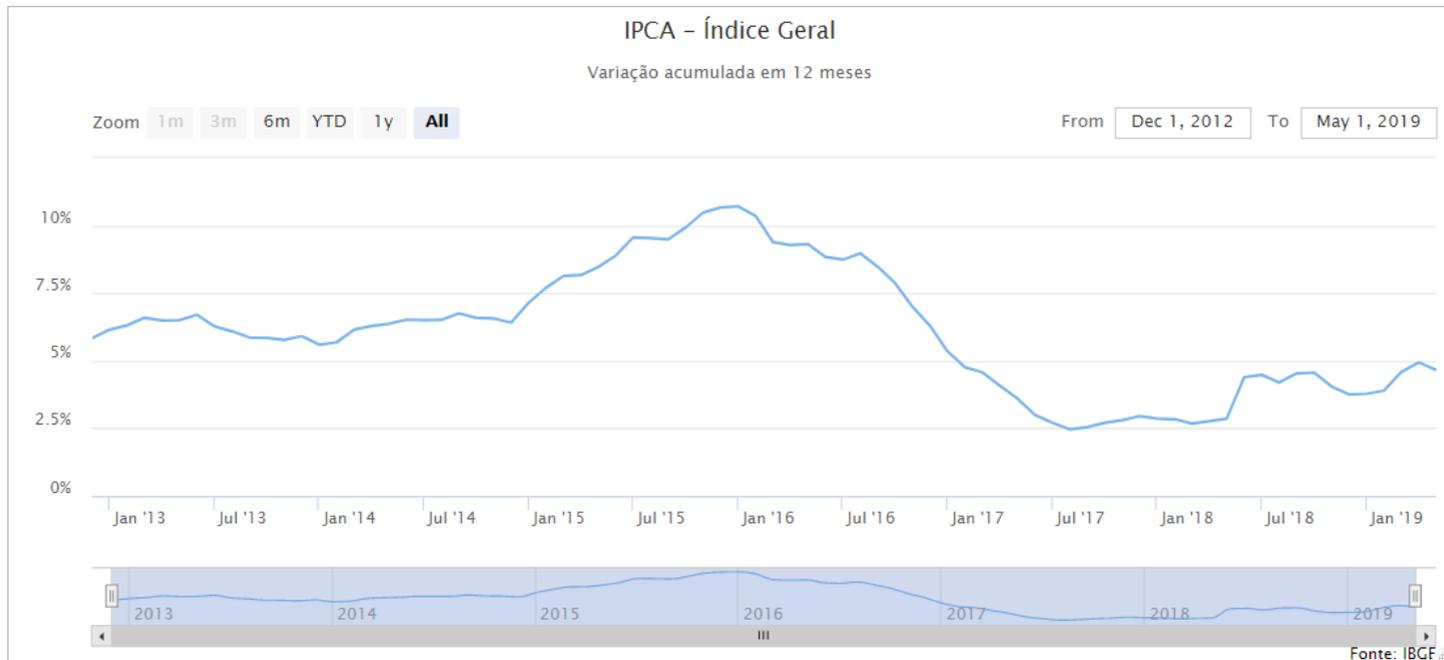
Activities

Content - Focused on some packages:

- Learning `dplyr`, `ggplot2`, `rmarkdown`
- Dealing with strings with `stringr`
- Presentations with `xaringan`
- Functional Programming with `purrr`

Activities

Content - Focused on case presentations:

- Exploring Open Data
- Google Analytics Data extraction
- News article with electoral data
- Economics and Transportation DataViz

Activities: partnership with other chapters

- Workshop with R-Ladies Niterói (May/2019).

Collaboration

- We also collaborate with other projects:

    - lectures, workshops,
    - always open to the community.

- Sponsors: venues for the Meetups, coffe-break, and scholarships on courses and events.

Some organizations that collaborated with R-Ladies São Paulo

Important points!

- The group provides a safe environment for people interested in R.

  - Code of conduct: https://github.com/rladies/starter-kit/wiki/Code-of-Conduct#portuguese

- All of the content presented is made available freely on github in portuguese:

  - https://github.com/rladies/meetup-presentations_sao-paulo

- **All of the activities are free to attend**

  - The gratuity is very relevant in the Brazilian context: the few R courses available in Portuguese are often expensive, and there is no other active R group in São Paulo (the biggest city in Brazil!) that provides this type of content free of charge.
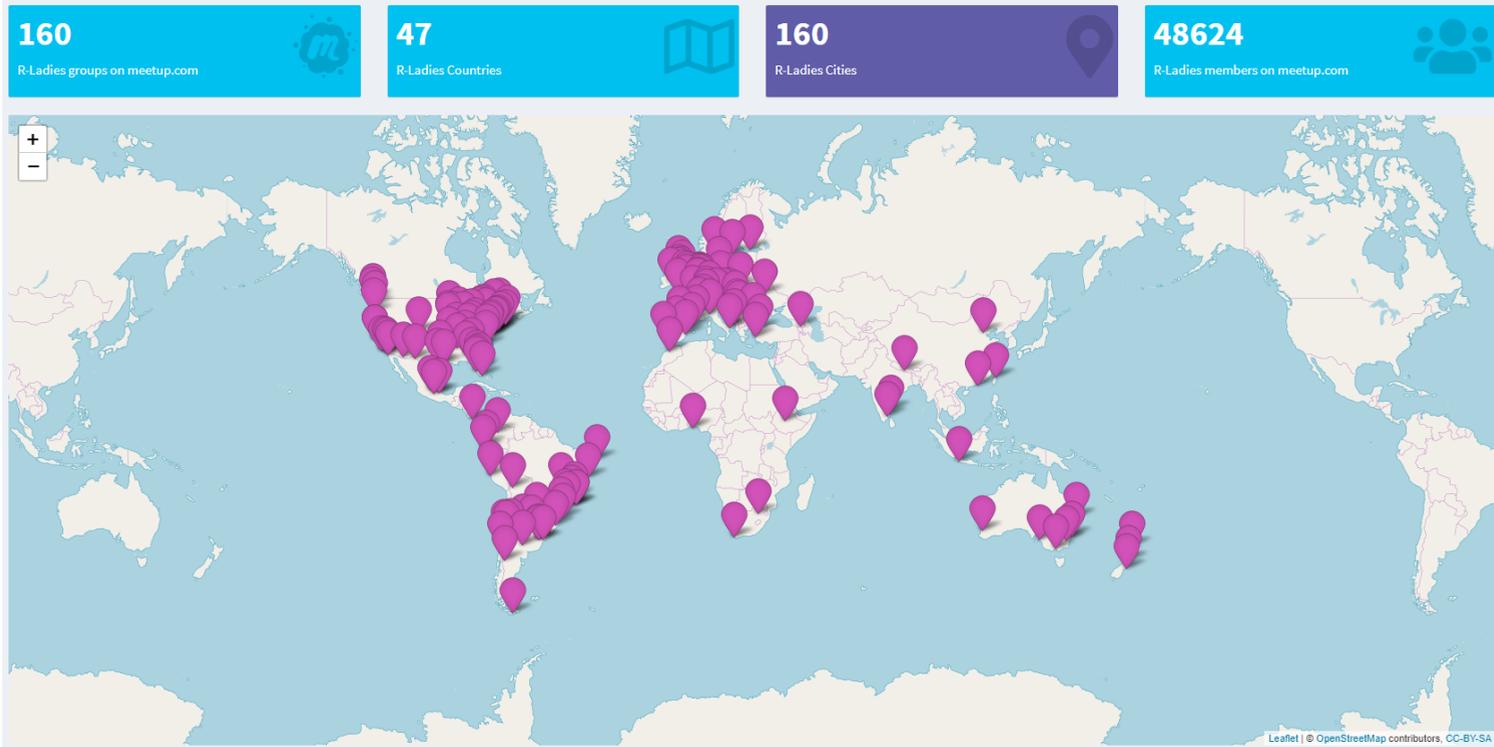
Conclusion

- The increasing popularity of the R-Ladies São Paulo shows us how important it is to support it,

- It can be the key to motivate the creation of other chapters in Brazil,

- It helps to increase the strength of the Brazilian R community and the inclusion of underrepresented groups.

Illustration by Allison Horst - Twitter: @allison_horst

To find out more, visit R-Ladies Global & R-Ladies Shiny App.

R-Ladies Shiny App - 17/06/2019

Thanks!

- **useR! 2019** - Diversity Scholarship

- **R-Ladies Global**

- **R-Ladies São Paulo Co-Organizers:**

  - Haydée Svab
  - Alissa Munerato
  - Bruna Wundervald
  - Beatriz Milz
  - Bruna Garbes
  - Nathália Demetrio

- Presentation made with Xaringan and Kunoichi.