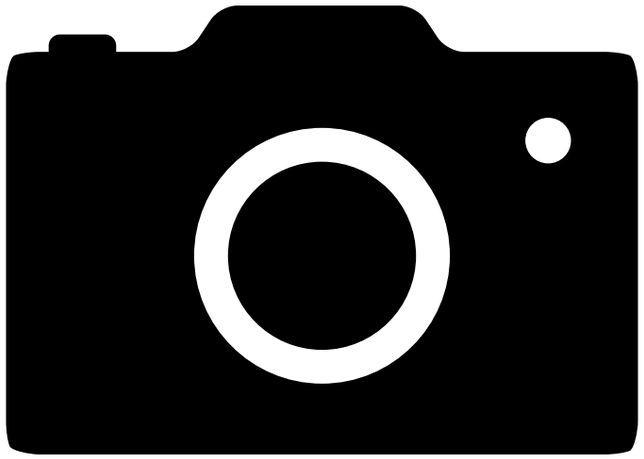
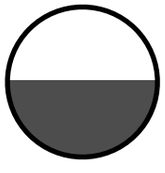
OK if we take pictures?



Otherwise, let us know!

Schedule

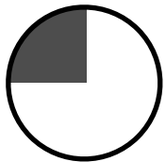


18:15-18:45

R-Ladies **Global**

R-Ladies **Lausanne**

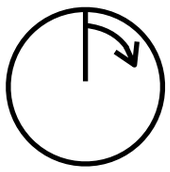
Role of the **community**/participants



18:45-19:00

Organisers introductions

Leonore Wigger: ggplot2 + PDF



19:00+

Apéro & **Networking**

R-Ladies

Worldwide organization that promotes **gender diversity** in the **R** community via meetups and mentorship in a **friendly** and **safe** environment

https://github.com/rladies/rladies_global_presentations/blob/master/20170914_EARLLDN/R-Ladies_EARL2017.pdf

History of R-Ladies

2012 Created by **Gabriela** de Queiroz in San Francisco (USA).

2017 R-Ladies leadership team

ALICE DAISH

CLAUDIA VITOLO

ERIN LEDELL

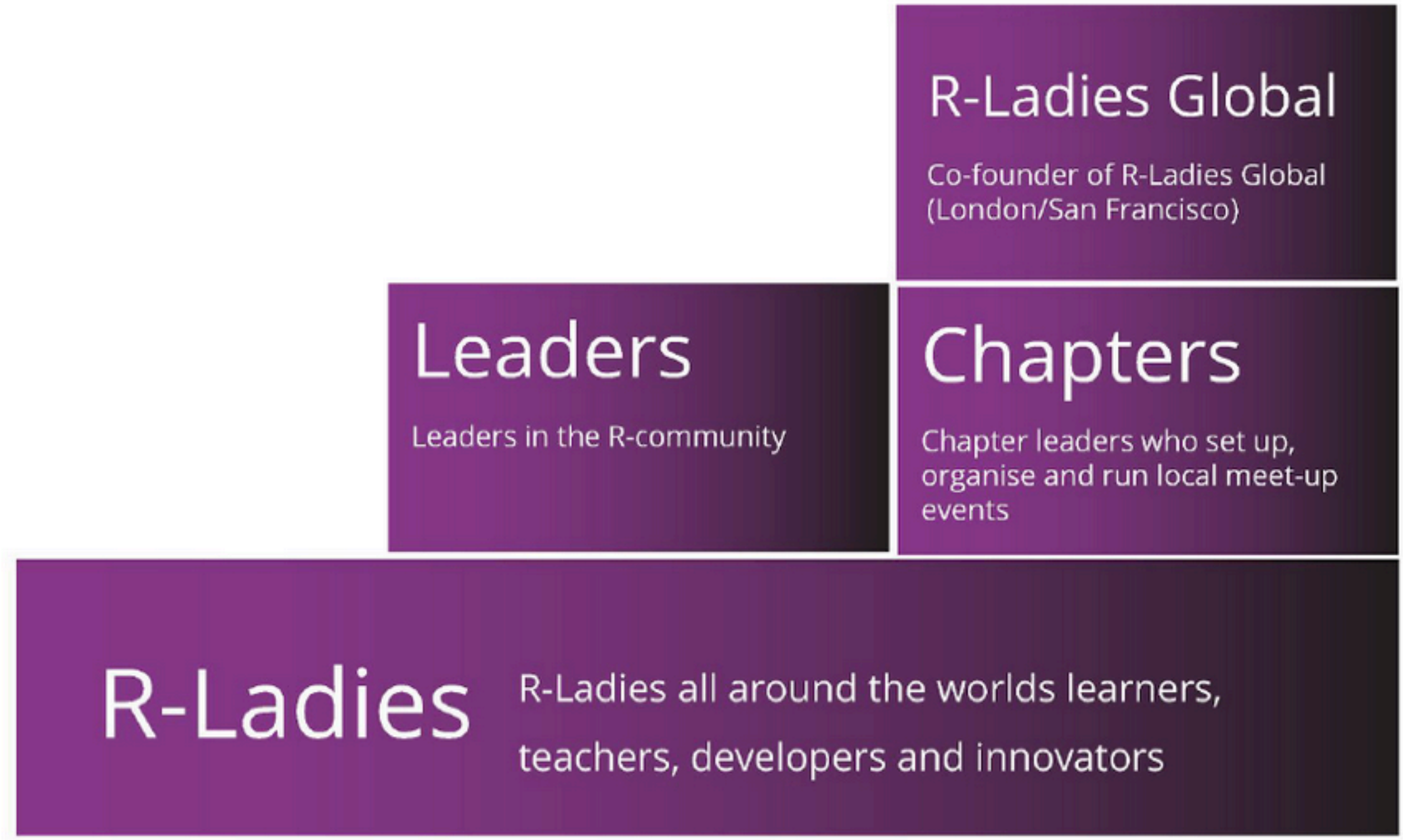
GABRIELA DE QUEIROZ

HANNAH FRICK

& many chapters

More here http://bit.ly/2FVNLP4

Structure

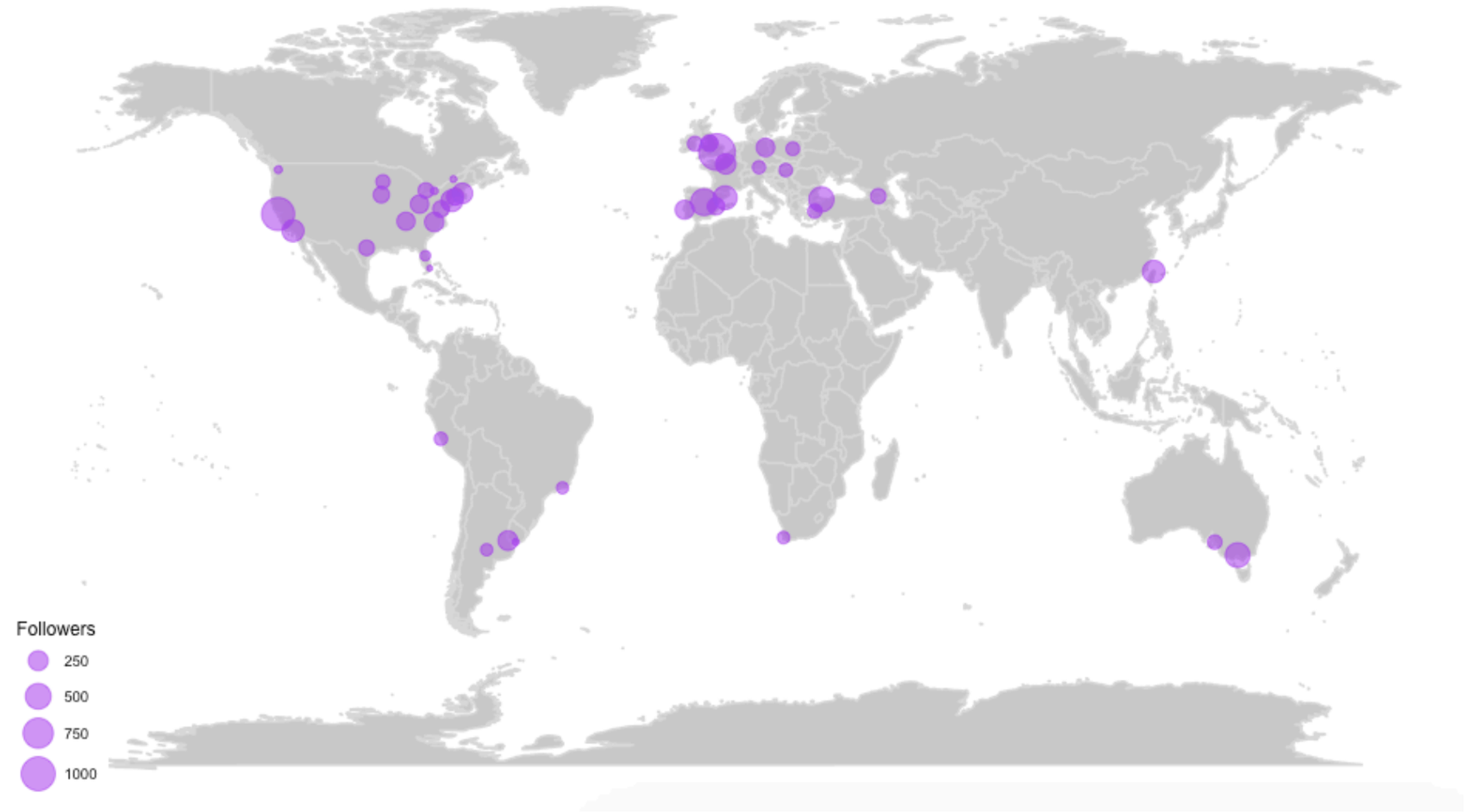


Adapted from https://github.com/rladies/starter-kit/blob/master/RLadiesRulesAndGuideLinesENES.md

Currently

~31 countries

~69 chapters



https://github.com/rladies/Map-RLadies-Growing

Mission

R-Ladies is a worldwide organization whose mission is to promote Gender Diversity in the R community.

Why? **Underrepresentation** of women in the R community

Where? Lack of female **leaders**, package **developers**, conference **speakers**, conference **participants**, educations, or **users**.

Please note all references to 'W/women' and 'F/female' in this presentation are used fully inclusively w.r.t trans women, genderqueer women, and non-binary people who are significantly female-identified.

Adapted from https://github.com/rladies/starter-kit/blob/master/RLadiesRulesAndGuideLinesENES.md

R package development

In 2010, 9% of package authors were women.

In 2016, 15% of package authors were women.

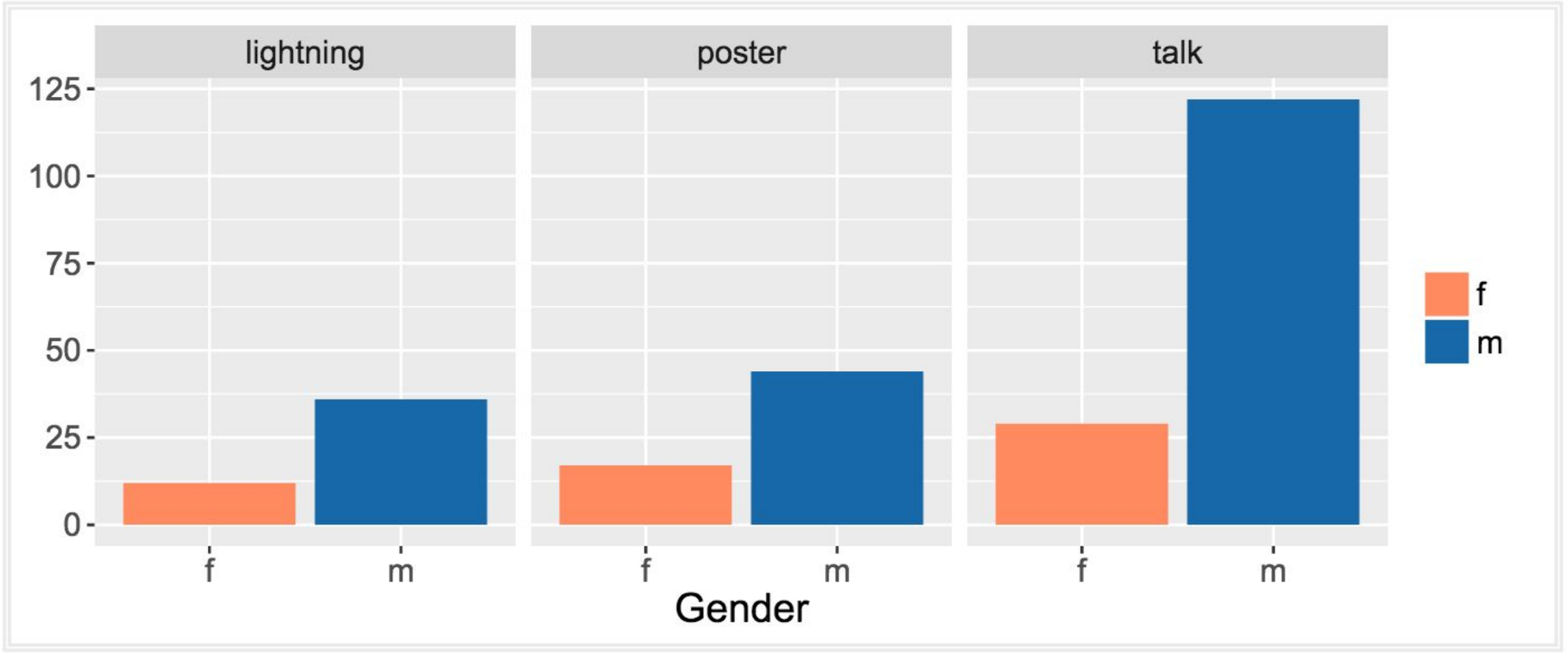
useR!

2016 saw a rise in the proportion of female attendees from 19% to 28%.

2017 participation was ~27% for women.

https://forwards.github.io/data/

useR! 2016



adapted from R-Ladies Melbourne

Mission

R-Ladies is a worldwide organization whose mission is to promote Gender Diversity in the R community.

Why? **Underrepresentation** of women in the R community

Where? Lack of female **leaders**, package **developers**, conference **speakers**, conference **participants**, educations, or **users**.

Goal Achieve proportionate representation by **encouraging**, **inspiring**, and **empowering** the minorities currently underrepresented in the R community.

How?

- **Supporting** the R enthusiasts who identify as an underrepresented minority to achieve their **programming potential.**
- **Building** a **collaborative global network** of R leaders, mentors, learners, and developers to facilitate individual and collective progress worldwide.

Adapted from https://github.com/rladies/starter-kit/blob/master/RLadiesRulesAndGuideLinesENES.md

Rules & Guidelines

- **Free** of charge
- **R Language**/Environment specific
- Leadership, Mentorship, Membership, Presenters/Speakers & **Prioritisation** of **Underrepresented/Minority Gender**
  - **Represented/Majority Gender** is **welcome**, but not prioritised.
- **R-Ladies Code of Conduct** : All members must follow the Code of Conduct.
- **Community-Driven** administration, independent of External influences.

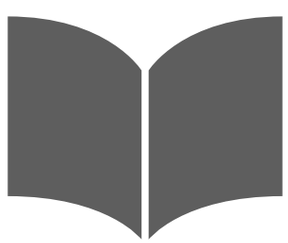
Adapted from https://github.com/rladies/starter-kit/blob/master/RLadiesRulesAndGuideLinesENES.md

Code of conduct

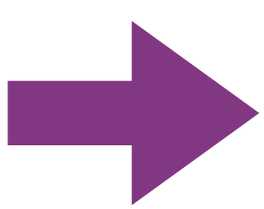
R-Ladies have created a code of conduct that **everybody** participating must agree to.

Excerpt:

R-Ladies is dedicated to providing a harassment-free experience for everyone. We do not tolerate harassment of participants in any form.



Read the full version here:
`https://github.com/rladies/starter-kit/wiki/Code-of-Conduct`



This ensures that the environment of the meetups stay **safe** and **friendly**.

More info about R-Ladies Global

Checkout this presentation of R-Ladies Global at useR! 2017.

http://bit.ly/2FVNLP4

Motivation for #RLadiesLausanne

- Providing a **safe** and **friendly** enviroment for women to sharpen their R-programming skill.

- Creating a **network** for women that use R.

- **Supporting** each other

- **Learning** from each other

Organisers

Andrea Komljenovic

Ninon Mounier

Sarvenaz Choobdar

Sina Rüeger

Plan of #RLadiesLausanne

We aim to:

- have between 4 and 6 meetings **per year**.
- have **mixed difficulty** talks.
- keep time of **talks below 30 minutes**.
- promote **exchange** and **networking** between participants.
- be **parenting**-friendly: Unless otherwise specified, participants are welcome to bring children/toddlers with them, but no childcare is provided. Carers should come prepared to quietly occupy their child(ren).

Just **be kind** to everyone and have fun :)

Adapted from http://heidiseibold.github.io/r/2016/04/25/R-Meetups/

Get involved

Add yourself to the R-Ladies directory
https://rladies.org/directory/

Be a speaker!

- 5 min lightening talk
- 30 min talk

Host an event!

Adapted from http://heidiseibold.github.io/r/2016/04/25/R-Meetups/

Some examples

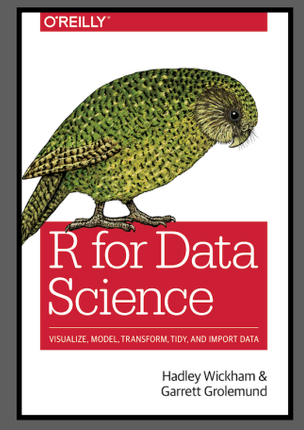
Best practices

Debugging
How to write warnings/error messages
Packaging
Testing

Topic specific

Text processing
Handling large datasets
Producing geospatial plots

Discuss books



Tooling

How to document projects (knitr, Rmarkdown)
Blogging / webpages (blogdown)
Docker
Jupyter Notebook

Packages

forcats
dplyr
purrr

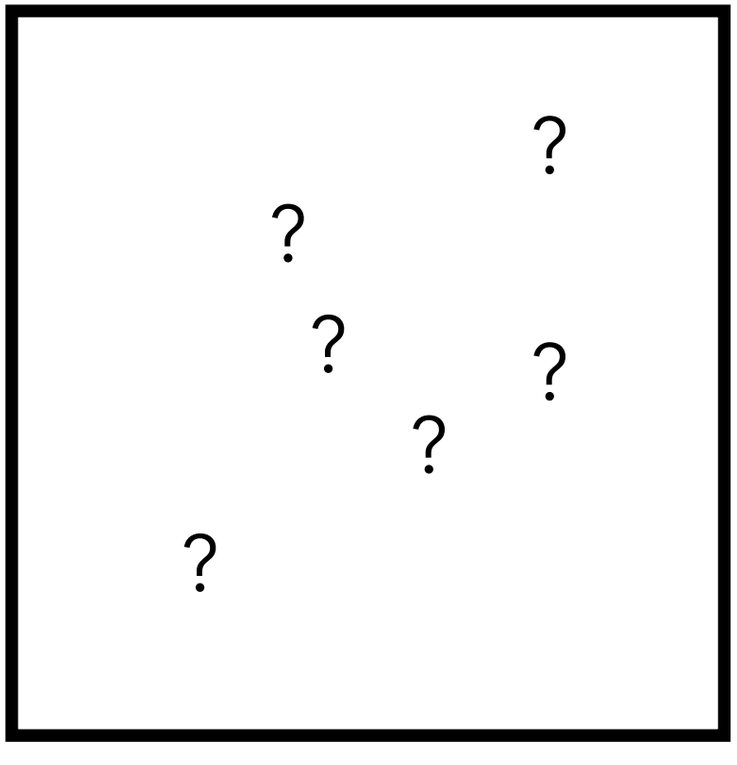
Unconf

= *Participant driven meeting. Hackathon-like.*

For example:
During one day, develop an R package with a certain functionality.
Best practices: Github + testing + packaging + projectmgmt + ..

R and friends

ROpenSci or RForwards



Some inspiration?

checkout youtube + “R-Ladies”

https://www.periscope.tv/RLadiesLondon/1ZkKznjEnNvKv

https://www.periscope.tv/RLadiesSF/1vOxweLpbgdGB

https://github.com/rladies/resources

- Chicago, Illinois – US (Global Repo, Chicago github)
- London, Ontario – Canada (Global Repo)
- Portland Oregon - (Global Repo, PDX github)
- Charlotteville,VA - US (Global Repo, Charlotteville github)
- Vancouver, BC - CA (Global Repo, Vancouver github)
- Twin Cities, MN - US (Global Repo, Twin Cities github)
- St Louis, MO - US (Global Repo

South America & Central America

- Quito – Ecuador (Global Repo,Quito github)
- Buenos Aires – Argentina (Global Repo)
- Rio de Janeiro – Brazil (Global Repo)
- Santa Rosa – Argentina (Global Repo)
- Montevideo – Uruguay (Global Repo)
- Santiago – Chile (Global Repo)
- Mexico City – Mexico (Global Repo)
- San José – Costa Rica (Global Repo)

Europe

- London, England – UK (Global Repo, london github (not in use))
- Paris – France (Global Repo, Paris Github)
- Madrid – Spain (Global Repo, Madrid github)
- Barcelona – Spain (Global Repo)
- Lisbon – Portugal (Global Repo, Lisbon Github)
- Berlin – Germany (Global Repo)
- Manchester – UK (Global Repo, Manchester)
- Dublin – Republic of Ireland (Global Repo)

For example: Tbilisi

rladies / meetup-presentations_tbilisi

Watch 5 | Star 3 | Fork 5

Code | Issues 0 | Pull requests 3 | Projects 0 | Wiki | Insights

R-Ladies Tbilisi meetup presentations and codes https://www.meetup.com/rladies-tbilisi/

r | rladies | r-ladies | rladies-presentations | rladies-chapters | rstats | rladies-europe-asia | rladies-tbilisi

250 commits | 2 branches | 0 releases | 2 contributors

Branch: master | New pull request | Create new file | Upload files | Find file | Clone or download

liili Update README.md — Latest commit 302afcf 3 days ago

2016_12_13_1_Launch	R-Ladies Tbilisi launch	8 months ago
2016_12_13_2_read_handle_data	data1.txt	8 months ago
2016_12_22_3_data_types	datatypes.R	8 months ago
2017_01_26_5_dataviz	pop_yield_trend.csv	8 months ago
2017_02_09_6_scraping_data	Tday_Tbilisi2.csv	8 months ago
2017_02_23_7_Ttests	T-test! presentation	8 months ago
2017_03_09_8_Linear_Regression	Linear.R	8 months ago
2017_03_14_9_Plotting	Georgia Pyramid.csv	8 months ago
2017_03_16_10_Mapping_Georgia	Add files via upload	8 months ago
2017_04_06_Beginners	Beginners_Drop_In_April_6_2017	8 months ago
2017_04_10_Creating - exploring data	2017_04_10_creating_exploring data	8 months ago
2017_04_11_Data_manipulation	datamanipulation.R	8 months ago

Start your own chapter

email to

info@rladies.org

browse through

https://github.com/rladies/starter-kit

Next meetups

What	When	Where
Tutorial on **Shiny**	~ end of March (before holidays)	🤷‍♀️
Bayesian statistics in R	~ April or May	🤷‍♀️

GET INVOLVED!

Take-home message

Be a speaker!

Host an event.

Watch out for upcoming meetups
(newsletter / twitter)

Add yourself to the R-Ladies directory.
https://rladies.org/directory/

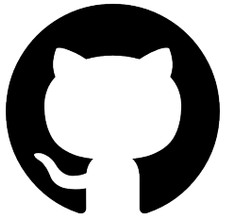
Questions or ideas?

Talk to us.

Or **email** us

rladieslausanne@gmail.com

More info to #RLadiesGlobal



Github (ressources, presentations, ...)

https://github.com/rladies/

Website

rladies.org

Twitter

@RLadiesGlobal

Videomaterial

http://bit.ly/2FVNLP4

https://www.periscope.tv/RLadiesLondon
https://www.periscope.tv/RLadiesSF

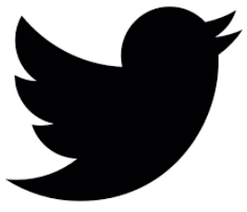
More info to #RLadiesLausanne

Github (ressources, presentations, ...)

https://github.com/rladies/meetup-presentations_lausanne

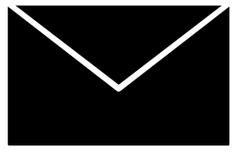
Meetup

https://www.meetup.com/rladies-lausanne/about/



Twitter

@RLadiesLausanne



Newsletter

goo.gl/X5H6u5

GET INVOLVED!

Have you used R?

Why R?

What do you use R for?

Do you use R **outside work**?

What are your **favourite R tools**?

What **resources** do you use when you get stuck?

What do you **aspire to learn** in R?