GOSSIP

Göttingen Open Source & Science Initiative of Psychology

Working in a Local Open Science Initiative
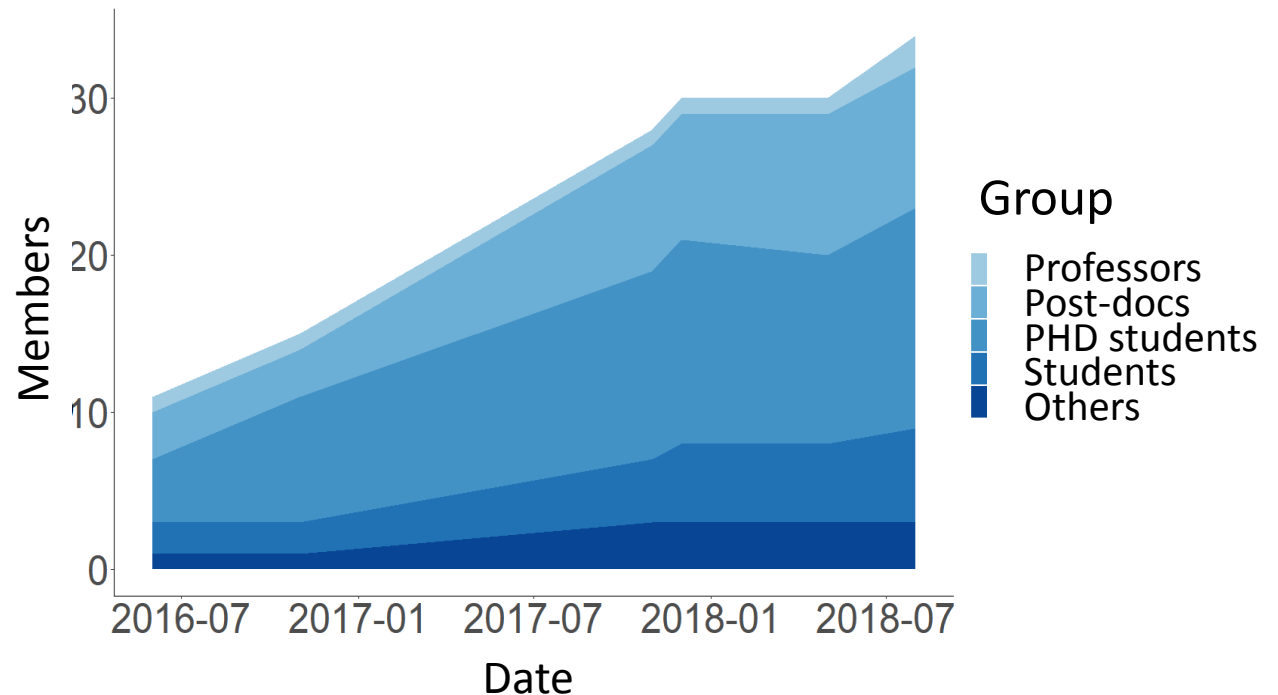
Larissa Wieczorek | Goettingen Open Source and Science Initiative of Psychology
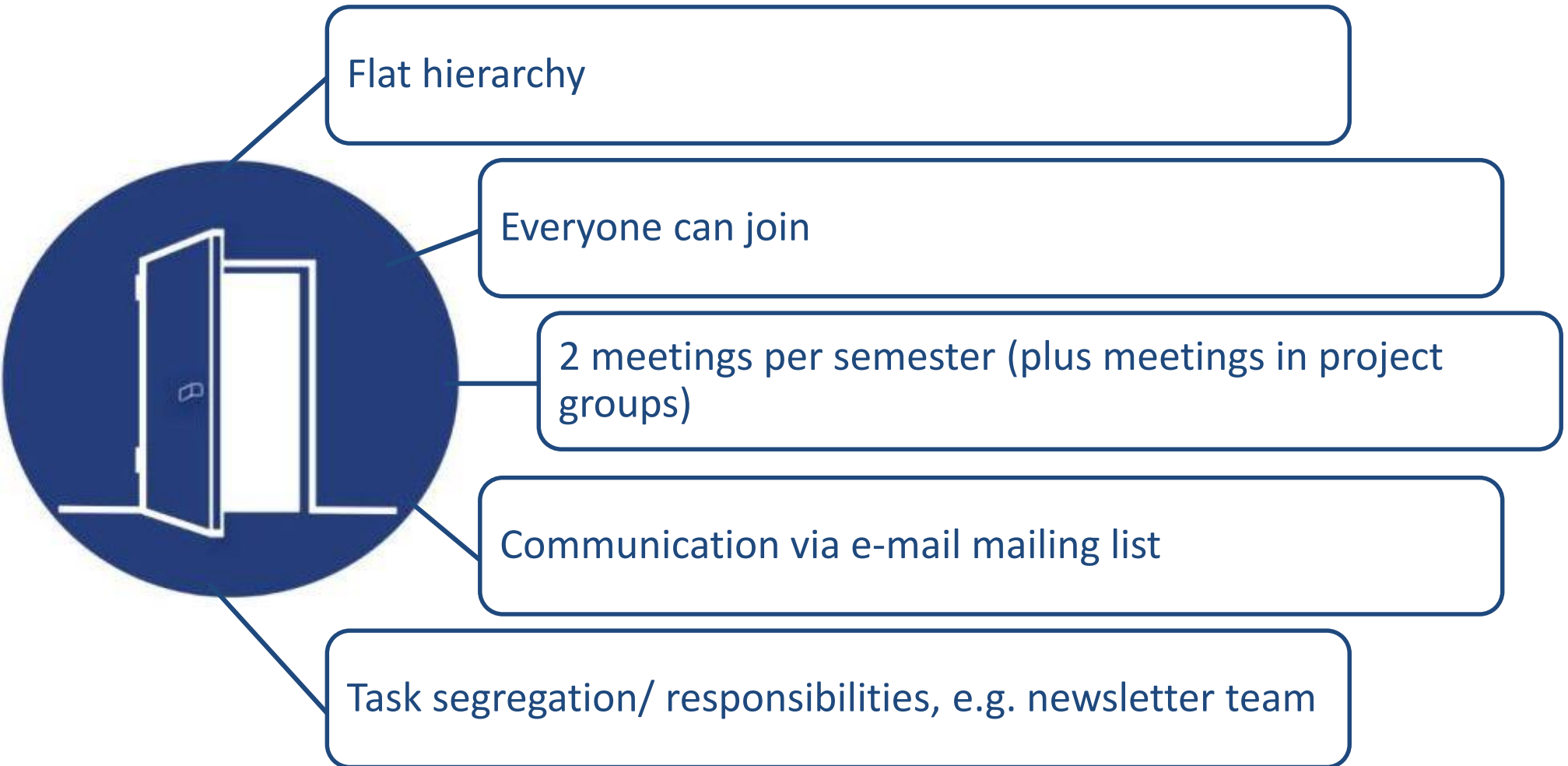
Sage Lab Meeting
2019 Jan 07

The History of GOSSIP

- 2016: Some institute members decided to form a group and support Open Science at their work space

- Since then more than 30 members joined and most departments are represented

GOSSIP, 2018

Organizational Structure

Flat hierarchy

Everyone can join

2 meetings per semester (plus meetings in project groups)

Communication via e-mail mailing list

Task segregation/ responsibilities, e.g. newsletter team

GOSSIP's Fields of Commitment

Research	Teaching
Publicity	Committees

GOSSIP's Commitment

Research

→ Motivate and support researchers in doing open science

- Workshops about preregistration and the use of OS software

- Invitation of OS experts for talks

- Use of the OSF platform for knowledge exchange and connection with others

- Listing of OS publications on the institute's website

GOSSIP, 2018

GOSSIP's Commitment

- Preregistration and OS badges at the experimental practicum course (3nd semester Bachelor)

- Courses about the replication crisis and OS (Bachelor + Master)

- Support of OS practices and preregistration in students' theses

- Cooperation with the student's council

Teaching

→ Teach best practices and increase sensitivity for non-optimal practices in published literature

GOSSIP, 2018

GOSSIP's Commitment

→Make OS visible to the public and enlarge our network

Publicity

- Website with news and OS resources: www.psych.uni-goettingen.de/gossip (German only)

- Newsletter (distributed via mailing list, see archive on GOSSIP website)

- Presence at OS events, e.g. OS run, conferences, etc.

GOSSIP, 2018

GOSSIP's Commitment

- OS as a criterion in job announcements and for recruitment

- Seeking funding for OS activities

- Anchoring OS in shared projects with other institutions and research infrastructures

- Support and initiation of a student's petition for more OS at universities

→ Build a system that rewards OS practices

Committees

GOSSIP, 2018

What helps "opening the door" for OS?

Recommendations by Tanja M. Gerlach (spokeswoman of GOSSIP)

When getting involved as department …

- 🛈 Do not be afraid of the overwhelming amount of information!
  - − Just get started with small steps towards OS
- 🛈 Usually you do not need to invent everything completely new
  - − Ask the OS community for templates and materials
  - − Talk to colleagues who do similar research to find solutions together
- 🛈 When following the improvement of OS practices in the media, it can feel as if you can never do it right
  - − Treat your own OS work as a continuous learning process (shifting standards = always room for improvement ☺)
  - − In the past, reviewers and editors have usually valued OS efforts and gave helpful tips and pragmatic advice

When founding an initiative …

- It might take a while to convince others to join
  - Be persistent in bringing the topic to the agenda and do not give up
- Respect other people's concerns and the local possibilities (especially when trying to convince people in key positions)
  - Encourage big AND small efforts
  - „Foot in the door" instead of „door in the face": Try to jointly seek out new ways and offer help instead of acting like a know-it-all

Always remember:

Every little bit helps!

Some Resources to Learn About Open Science (there are *many* more!)

- OS framework: https://osf.io/
- Society for the Improvement of Psychological Science: http://improvingpsych.org/
- FB group: https://www.facebook.com/groups/psychmap
- Tutorials: http://spsp.org/resources/videos/openscience
- Blog: http://datacolada.org/
- Platform labeling articles regarding OS: http://curatescience.org/
- Preprints: https://psyarxiv.com/
- Twitter: @BrianNosek, @nicebread303, @LorneJCampbell, @lakens, …
- Take online courses and earn badges: https://www.fosteropenscience.eu/

References

Göttingen Open Source & Science Initiative of Psychology. (2018). Zwei Jahre Göttinger Open Source und Science Initiative der Psychologie – ein Erfahrungsbericht. In *Deutsche Gesellschaft für Psychologie (DGPs)*. Frankfurt. Retrieved from https://www.psych.uni-goettingen.de/de/gossip/news/poster-auf-der-dgps-2018