Python @Berlin

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Python @Berlin

Python user group

Python user group

History: Started 2002-2003, various locations, German only, mainly academic
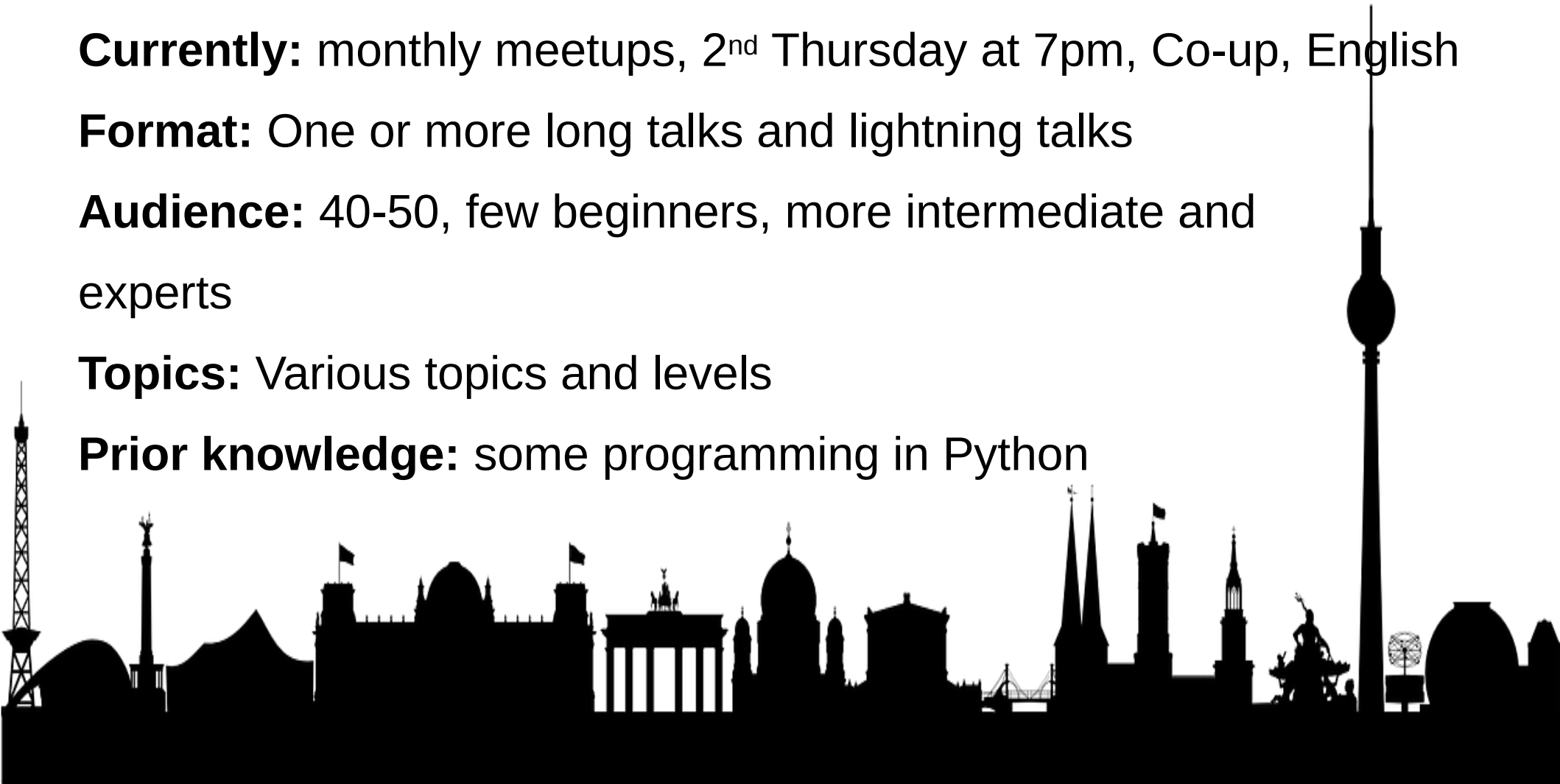
Currently: monthly meetups, 2nd Thursday at 7pm, Co-up, English

Format: One or more long talks and lightning talks

Audience: 40-50, few beginners, more intermediate and experts

Topics: Various topics and levels
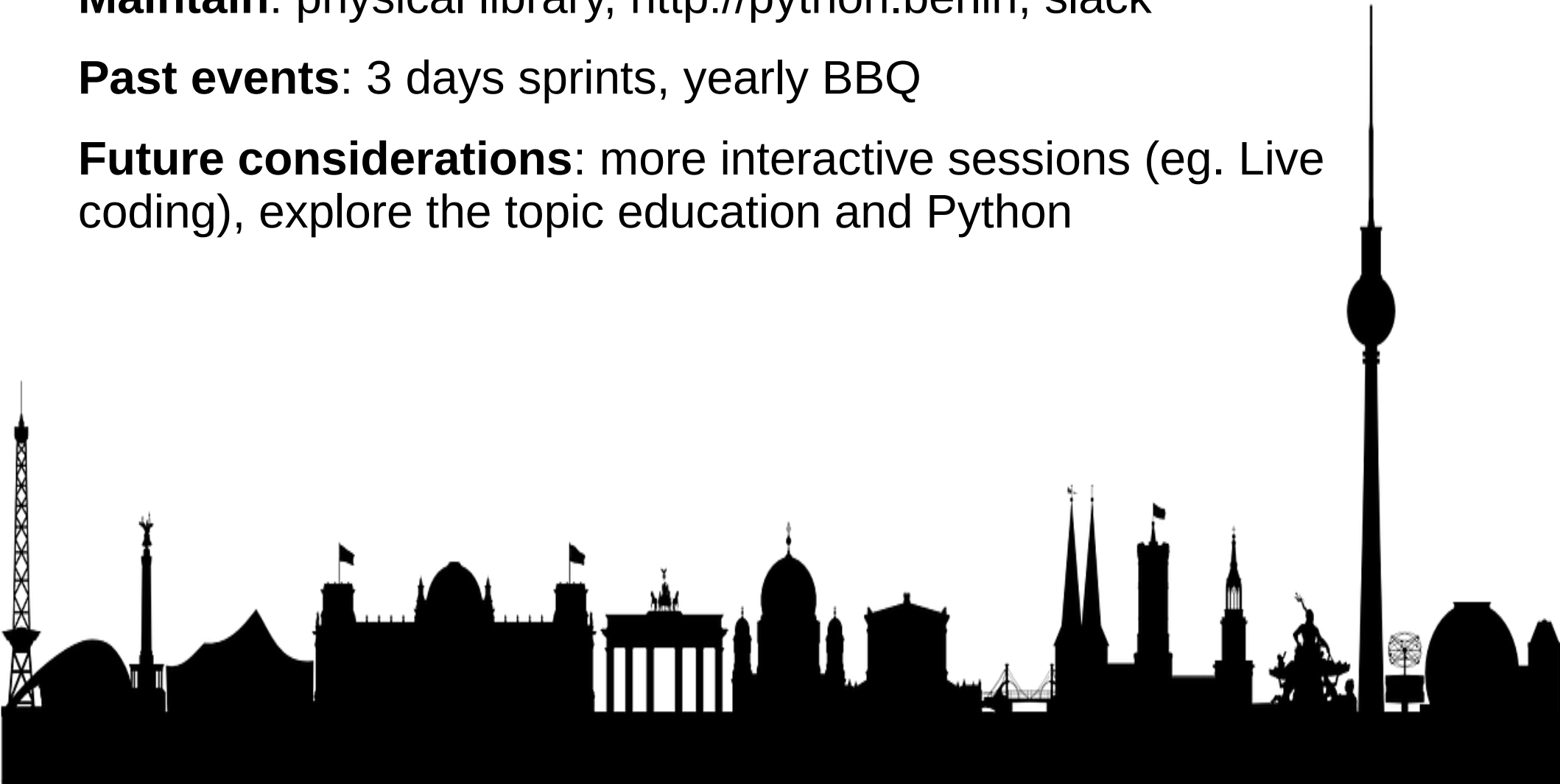
Prior knowledge: some programming in Python

Python user group

Past material: usually posted in meetup comments

Maintain: physical library, http://python.berlin, slack

Past events: 3 days sprints, yearly BBQ

Future considerations: more interactive sessions (eg. Live coding), explore the topic education and Python

Django user group

Django user group

History: Started 2010, various and semi permanent locations (Mozilla, Co-up), mailing list, sprint

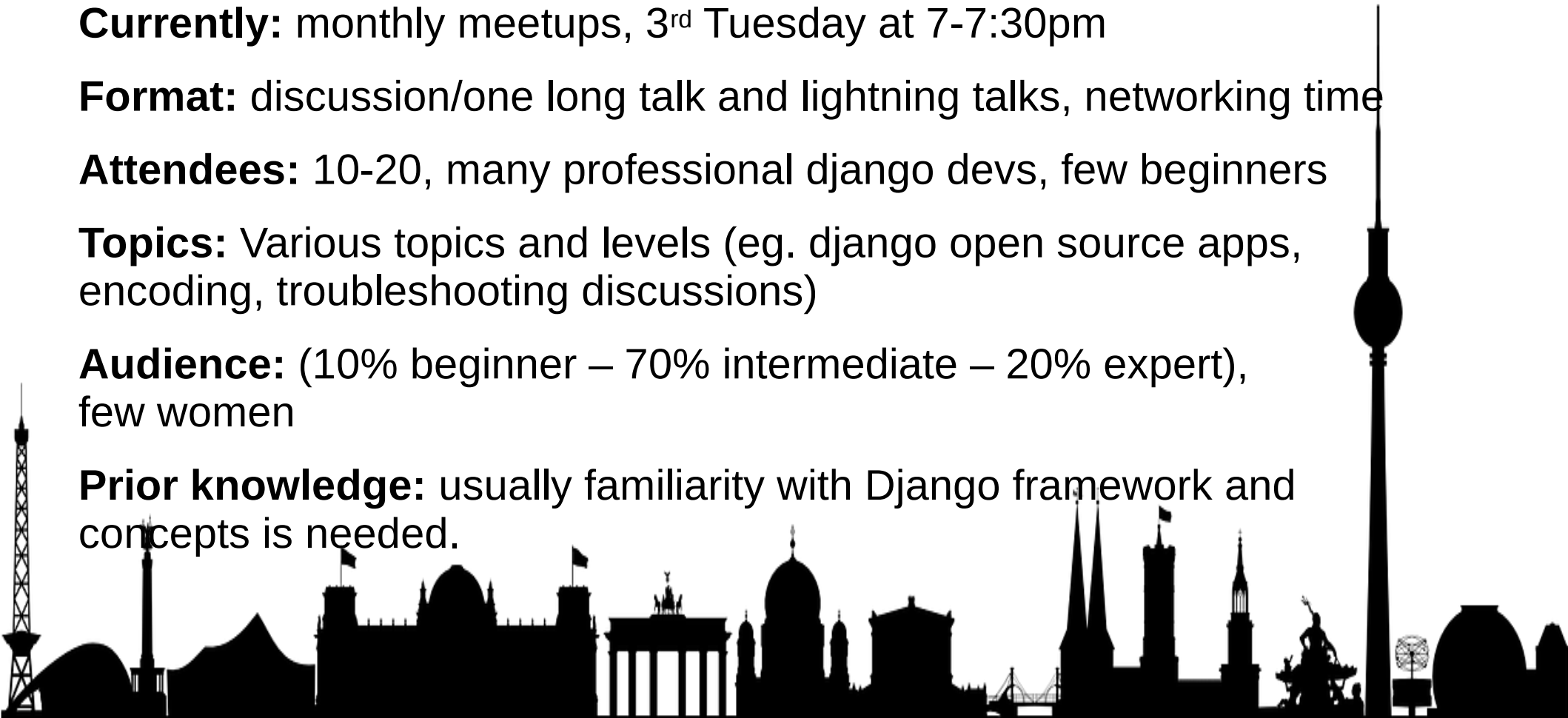**Currently:** monthly meetups, 3rd Tuesday at 7-7:30pm

Format: discussion/one long talk and lightning talks, networking time

Attendees: 10-20, many professional django devs, few beginners

Topics: Various topics and levels (eg. django open source apps, encoding, troubleshooting discussions)

Audience: (10% beginner – 70% intermediate – 20% expert), few women

Prior knowledge: usually familiarity with Django framework and concepts is needed.

OpenTechSchool

OpenTechSchool

2012 technology agnostic (even hardware workshop)

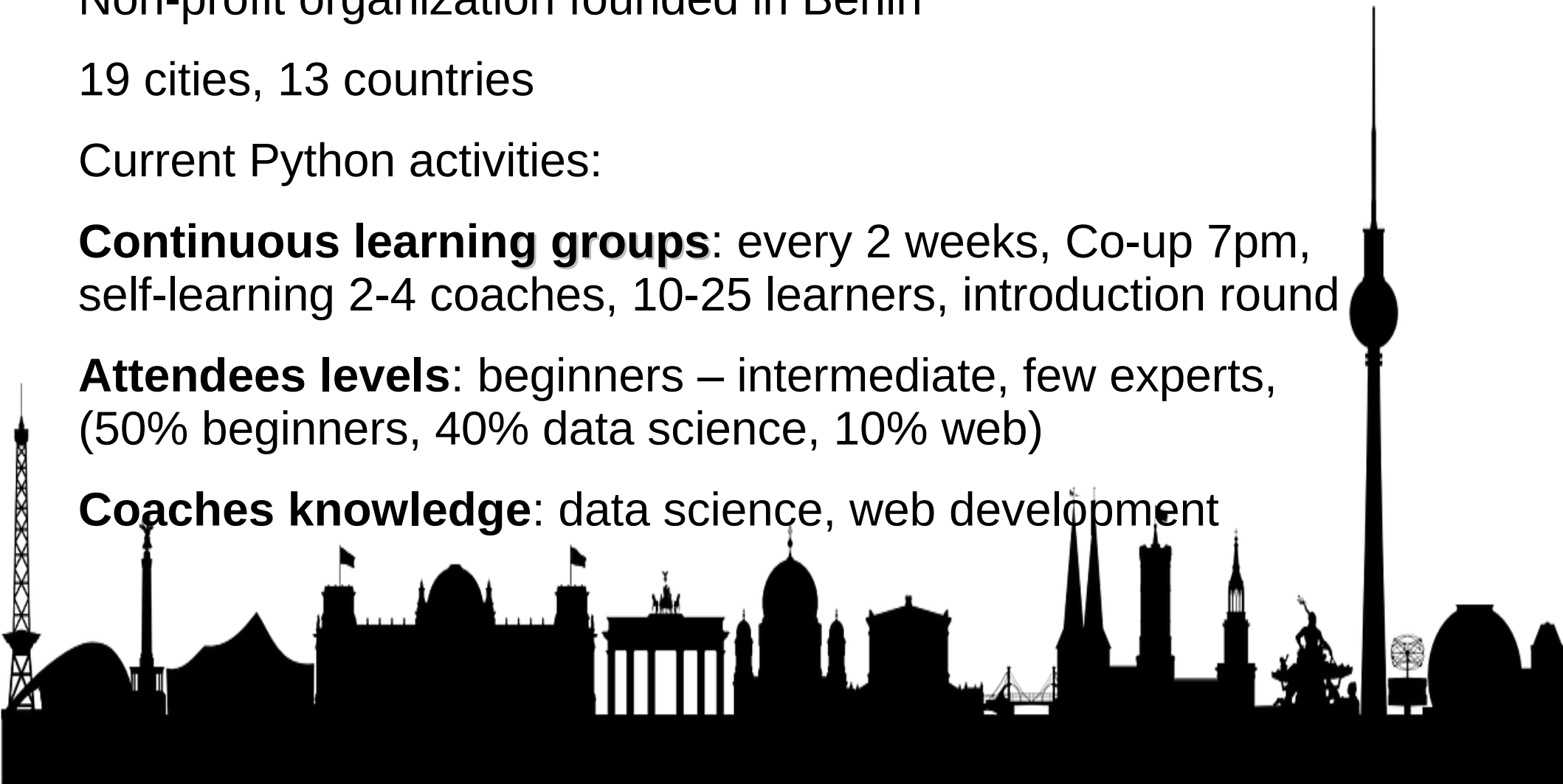Non-profit organization founded in Berlin

19 cities, 13 countries

Current Python activities:

Continuous learning groups: every 2 weeks, Co-up 7pm, self-learning 2-4 coaches, 10-25 learners, introduction round

Attendees levels: beginners – intermediate, few experts, (50% beginners, 40% data science, 10% web)

Coaches knowledge: data science, web development

OpenTechSchool

- Python **tutorials**:

  - ➢ Python for beginners (EN, DE)

  - ➢ Introducing web apps with Flask (EN)

  - ➢ Data processing with Python (EN)

  - ➢ Django 101 (EN, DE)

- Full day self-paced Python **workshops**, with coaches, coaching guidelines

- Past projects: IT–labs, Hackership

PyLadies

PyLadies

History: Started 2013, various locations, multiple times in Delivery Hero

Currently: monthly meetups, 2nd Tuesday at 7 pm, full day workshops

Format: talk + hands on sessions / study groups

Topics: various fun projects (3D solar system modeling, pandas, pythonic code, design patterns, flask apps)

Audience: 8-15 mostly women, many beginners, also profs (web/data/devops)

Past Material: https://github.com/PyLadiesBerlin/materials, youtube

Future: math institute collaboration, more study groups

Prior knowledge: no or basic Python knowledge required

PyData

PyData

2014, Powered by NumFOCUS.org

Meetups: Monthly 3rd Wednesday, changing location
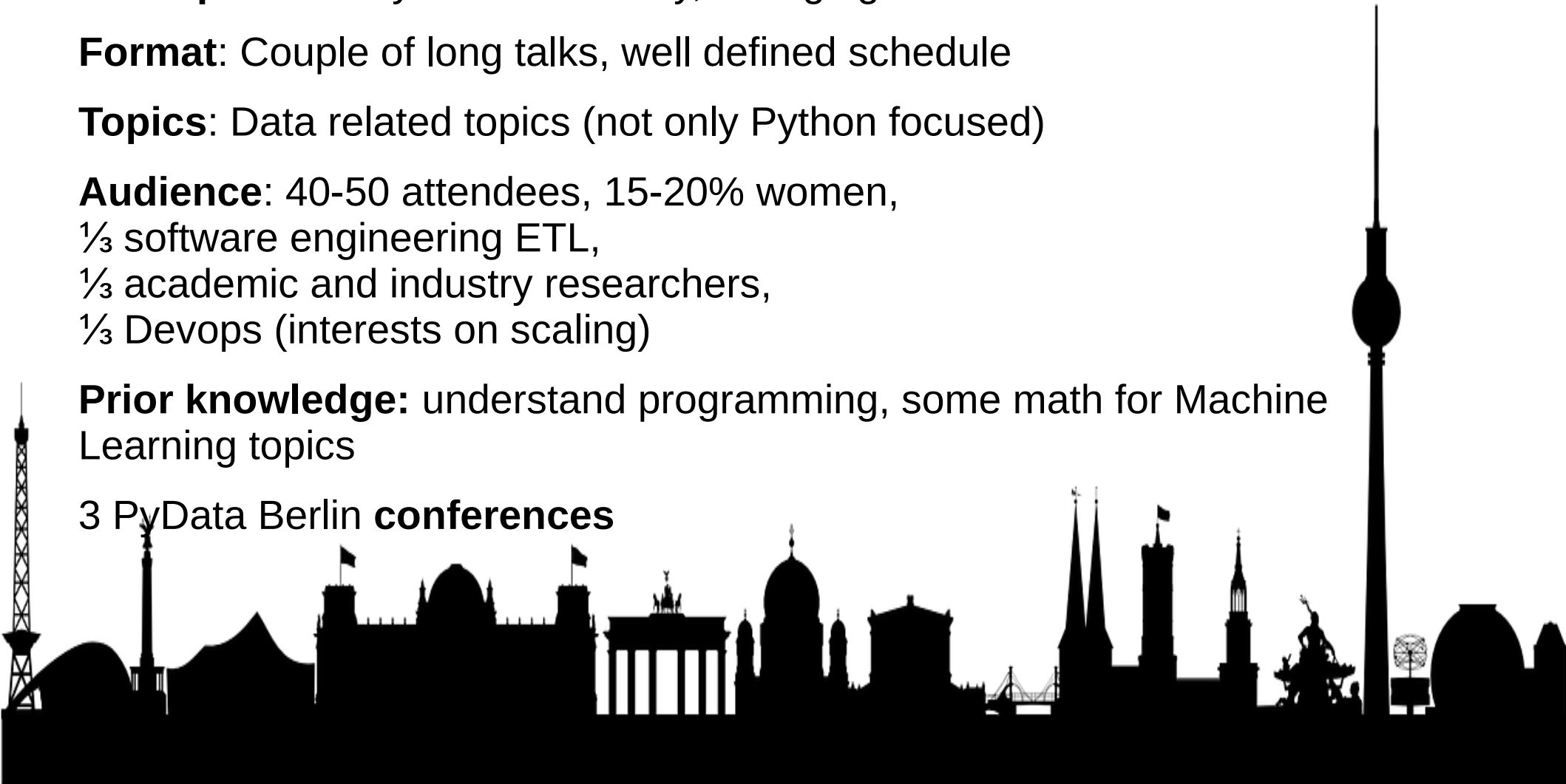
Format: Couple of long talks, well defined schedule

Topics: Data related topics (not only Python focused)

Audience: 40-50 attendees, 15-20% women,
⅓ software engineering ETL,
⅓ academic and industry researchers,
⅓ Devops (interests on scaling)

Prior knowledge: understand programming, some math for Machine Learning topics

3 PyData Berlin **conferences**

Django Girls

Django Girls

- Founded 2014, first workshop in EuroPython 2014

- 4 Full day workshops so far

- 35-40 attendees per workshop

- 1 coach per 3 attendees

- Last workshop September

- Next workshop around April 2017
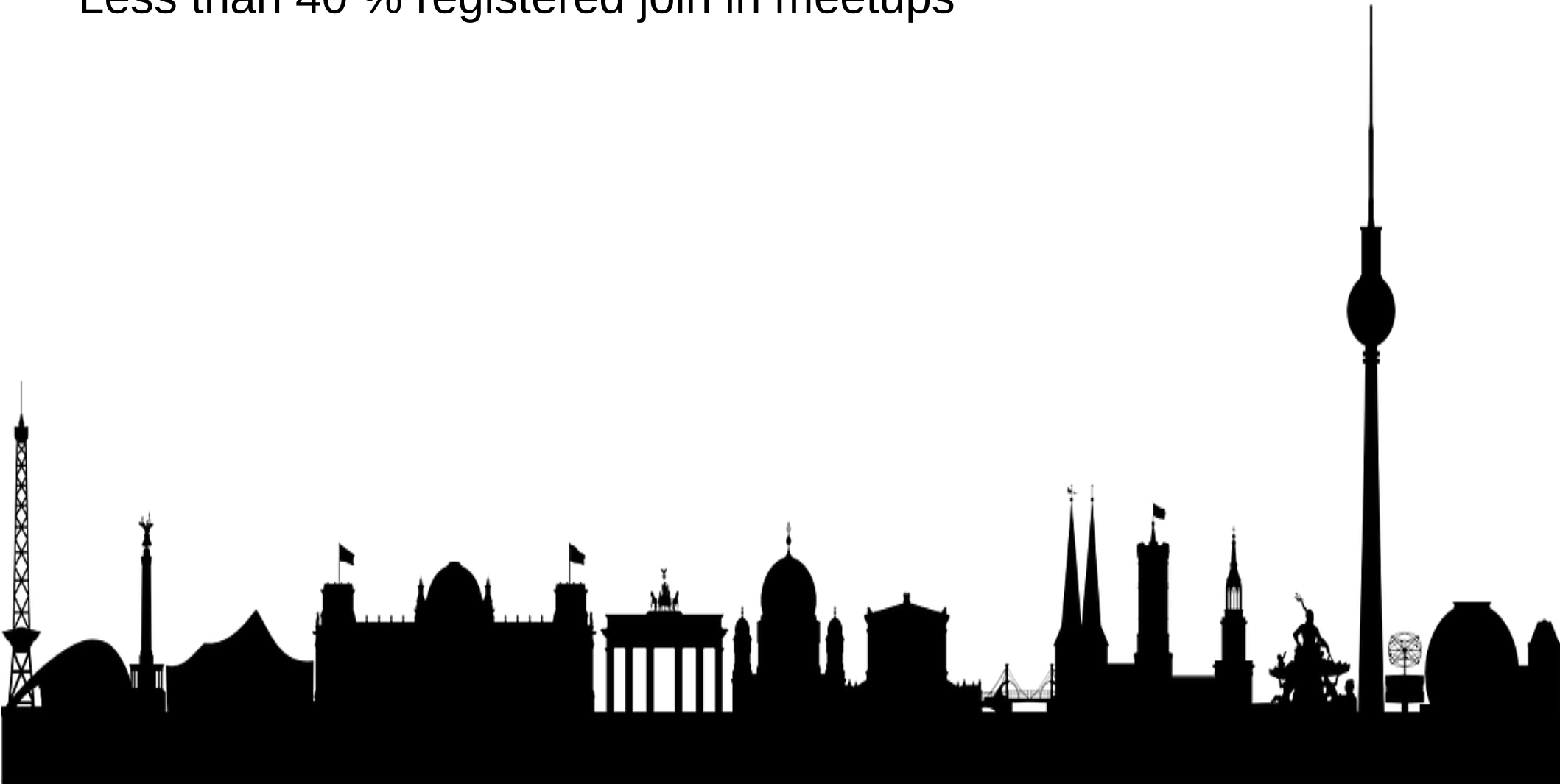
Successes and insights

Successes

- Women involvement in meetups is rising
- Hired in first job after Hackership, Django Girls workshop
- Increase women involvement in confs after PyLadies
- EuroPython 2014, 40% increase of attendees, 1200+
- PyData Berlin conference 3 years now huge success
- Diverse Python community (web/science)

Insights
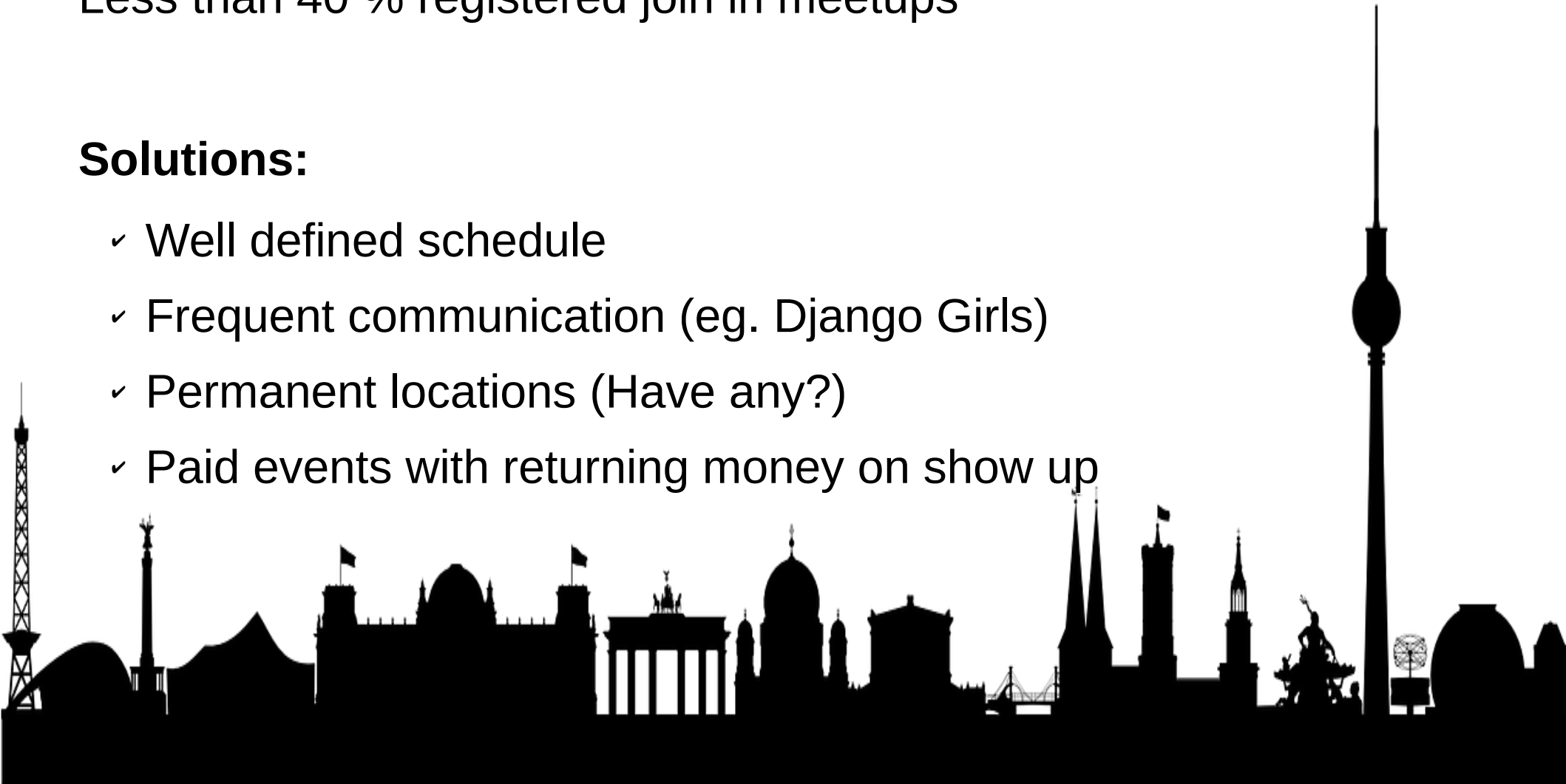
Issue:

Less than 40 % registered join in meetups

Insights

Issue:
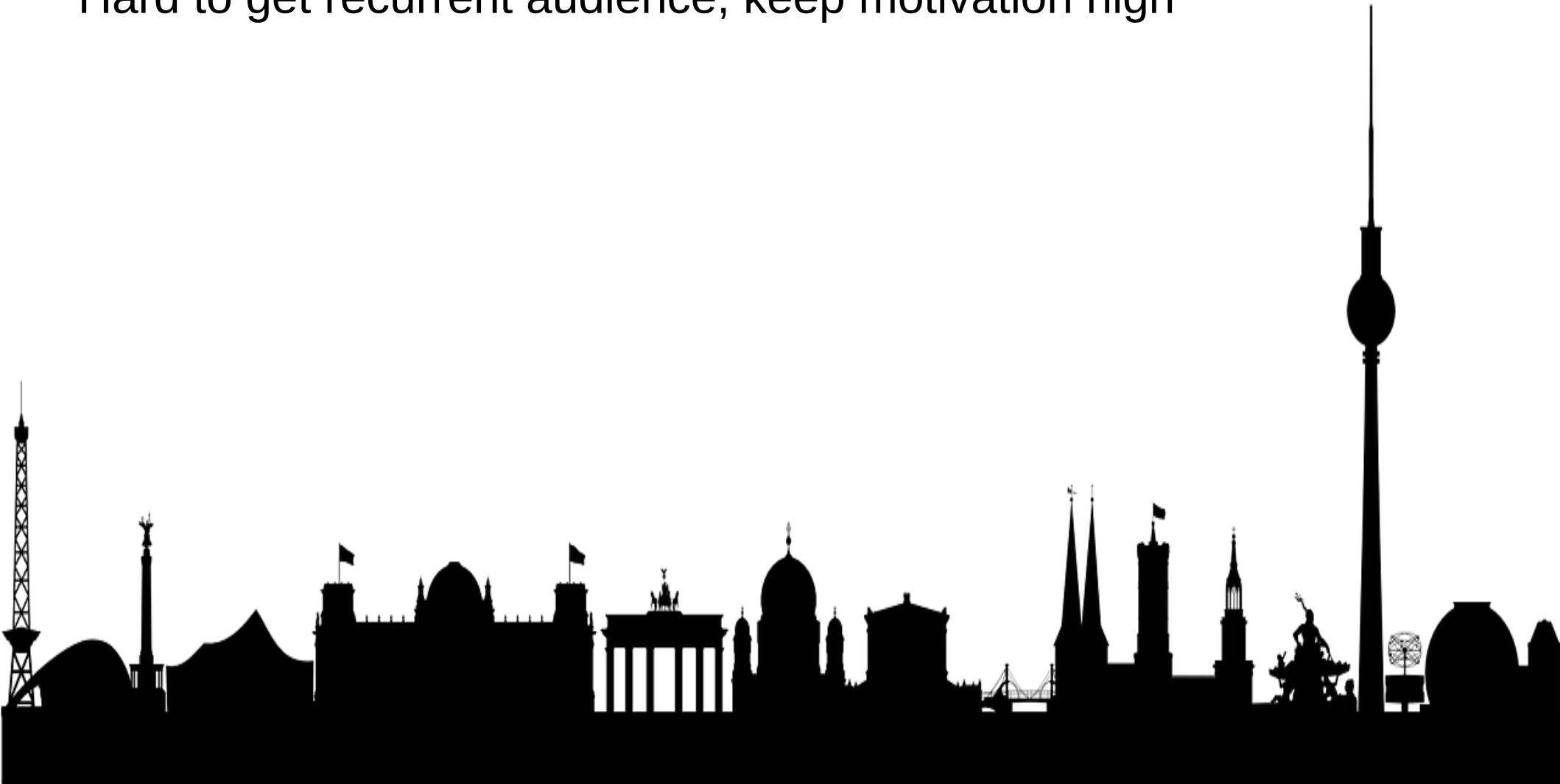
Less than 40 % registered join in meetups

Solutions:

✔ Well defined schedule

✔ Frequent communication (eg. Django Girls)

✔ Permanent locations (Have any?)

✔ Paid events with returning money on show up

Insights

Issue:

Hard to get recurrent audience, keep motivation high

Insights

Issue:

Hard to get recurrent audience, keep motivation high

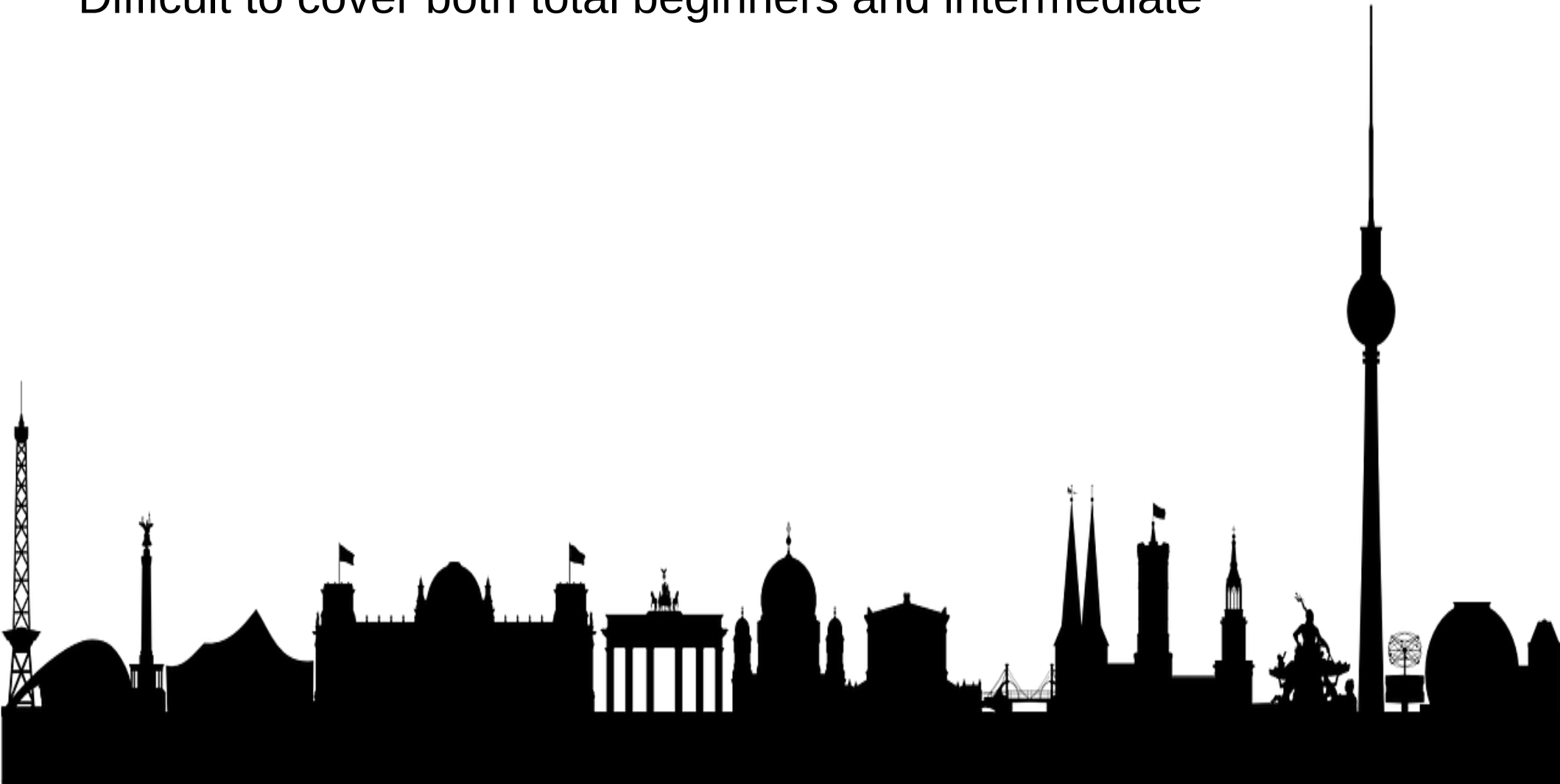**Solution:**

Intensive events (Hackathon, Hackership, Sprints)

Follow online courses, plus physical meetups (WT)

Insights

Issue:
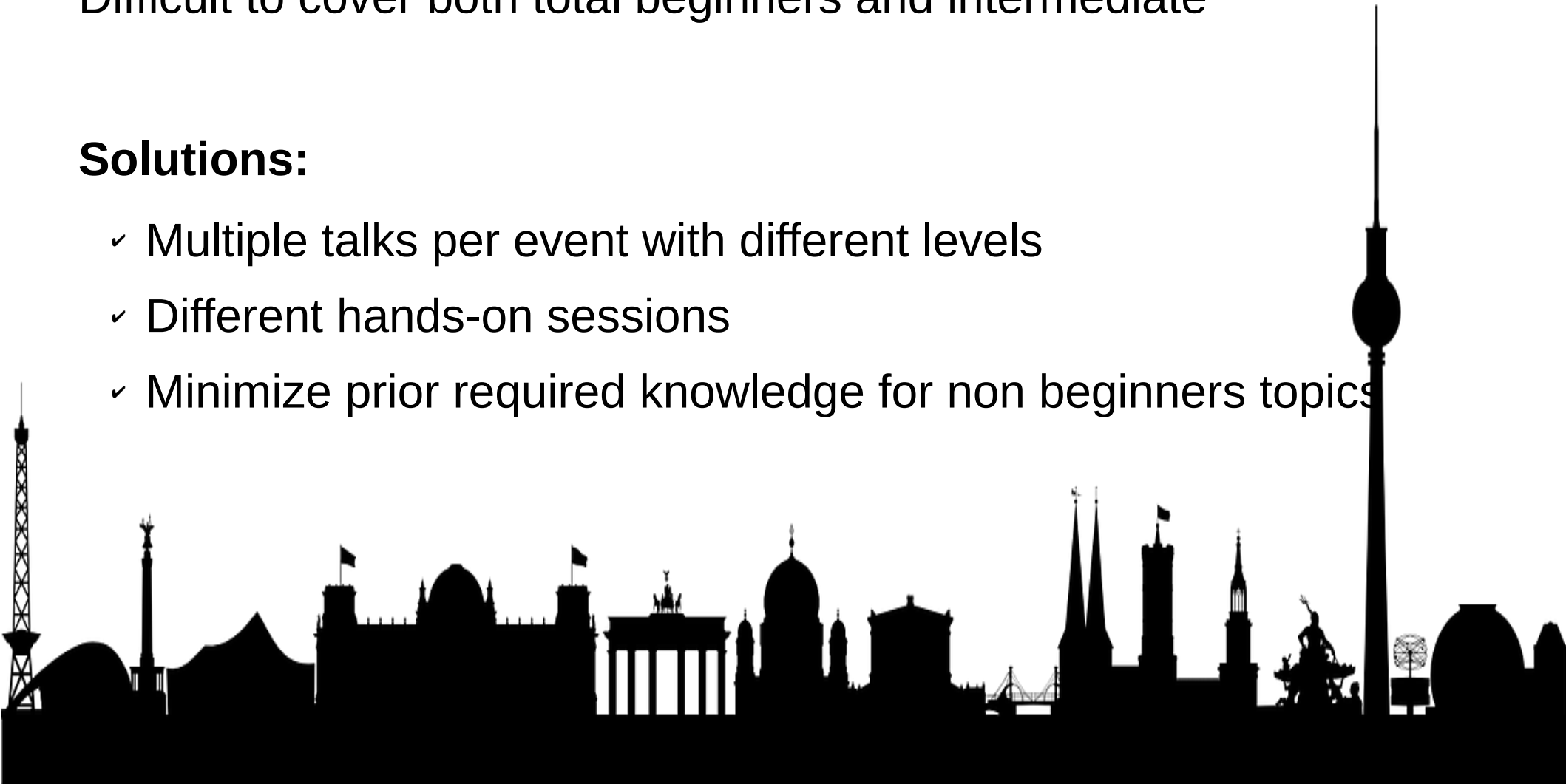
Difficult to cover both total beginners and intermediate

Insights

Issue:

Difficult to cover both total beginners and intermediate

Solutions:

- ✔ Multiple talks per event with different levels
- ✔ Different hands-on sessions
- ✔ Minimize prior required knowledge for non beginners topics

Insights

Issue:
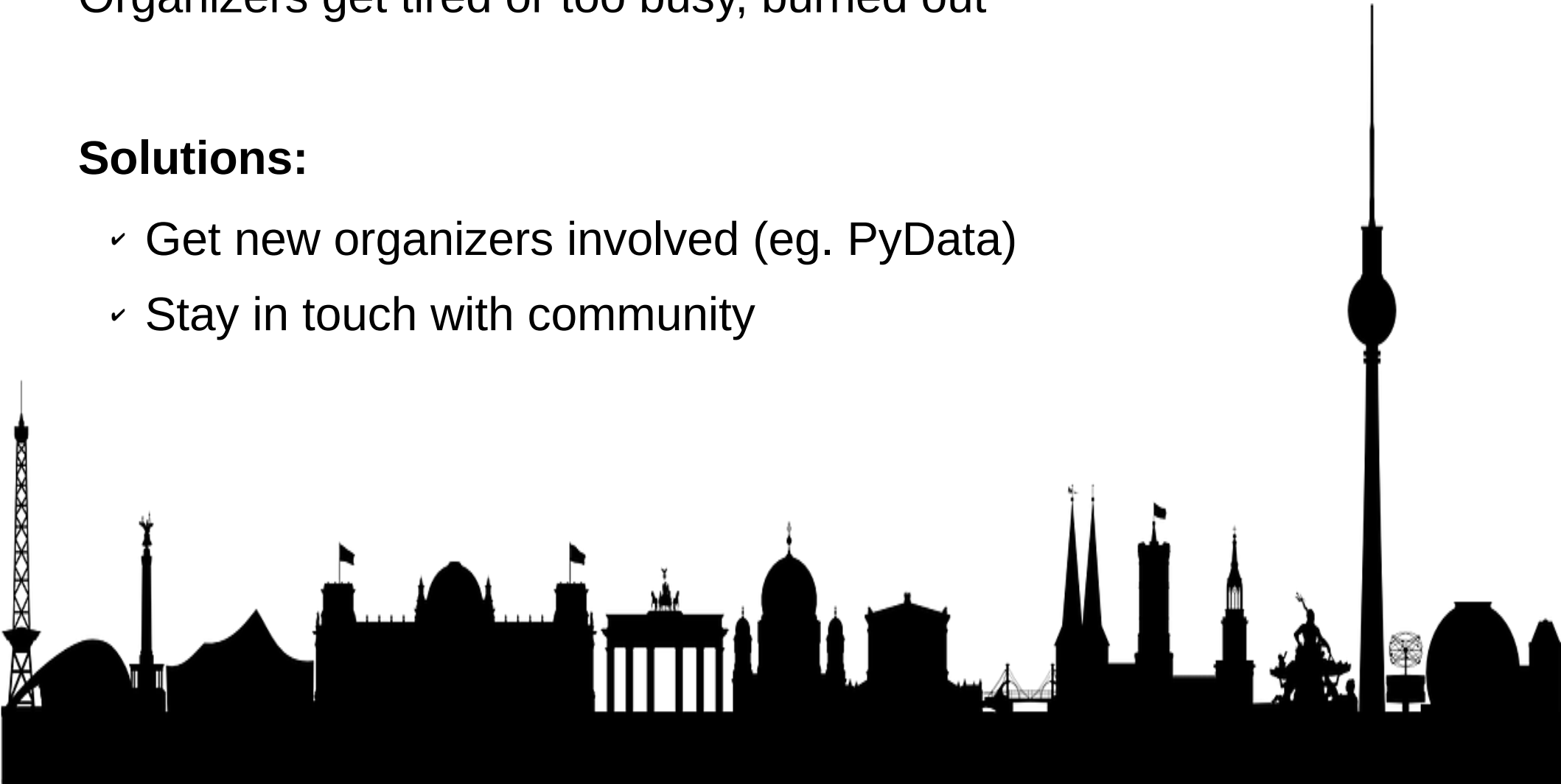
Organizers get tired or too busy, burned out

Insights

Issue:

Organizers get tired or too busy, burned out

Solutions:

- ✔ Get new organizers involved (eg. PyData)
- ✔ Stay in touch with community
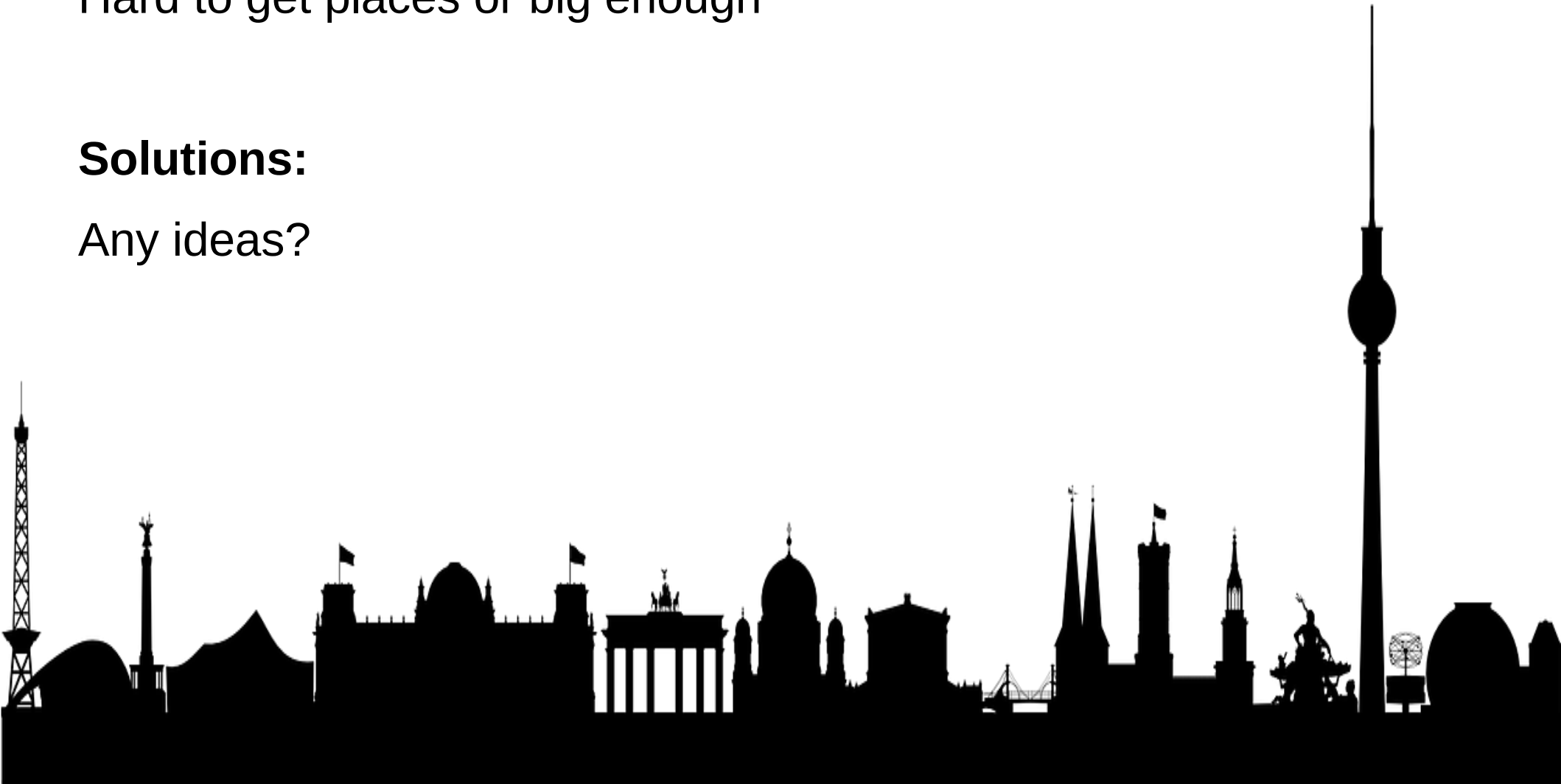
Insights

Issue:

Hard to get places or big enough

Insights

Issue:

Hard to get places or big enough

Solutions:

Any ideas?

Insights

Issue:

Hard to find speakers

Insights

Issue:

Hard to find speakers

Solutions:

Let's all give a talk!

Insights

Let's collaborate!

Questions?
@meilitr

- http://python.berlin

- https://www.meetup.com/Python-Users-Berlin-PUB

- http://www.opentechschool.org/berlin/

- http://berlin.pyladies.com

- https://www.meetup.com/PyLadies-Berlin/

- http://pydata.berlin/

- https://www.meetup.com/PyData-Berlin/

- https://djangogirls.org/berlin/