

The Python community at BGS

> Who we are and what we do



Who we are?

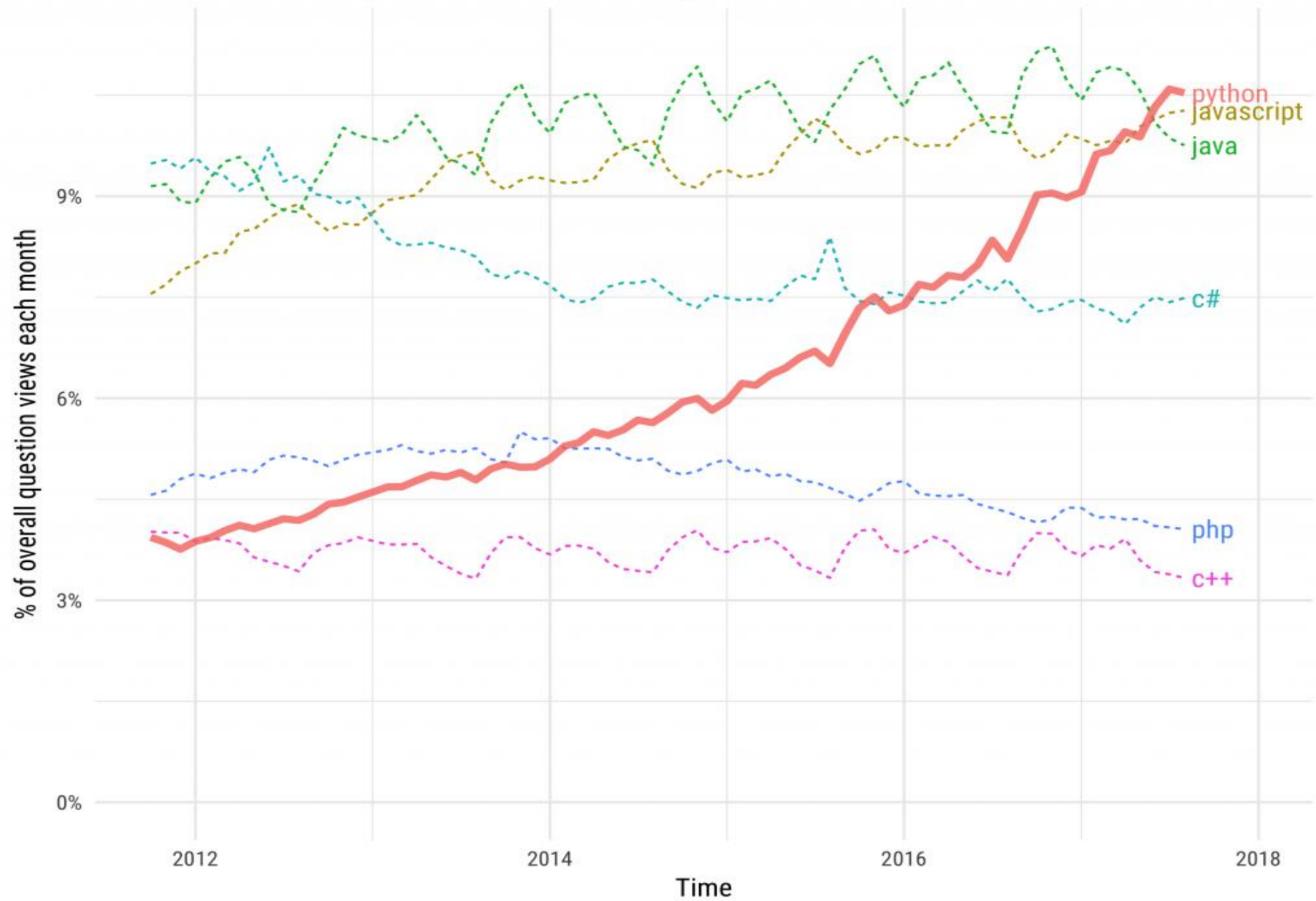
- ❖ Users of the Python programming language
- ❖ Scientists/software developers/tinkers
- ❖ Experienced developers → complete beginners

Why Python?

- ❖ Easy to read – easy to collaborate
- ❖ Huge international user community
- ❖ Multiple extensions (packages)
- ❖ Geo-friendly (think ArcGIS, QGIS...)
- ❖ Growing usage
- ❖ A good “first language”

Growth of major programming languages

Based on Stack Overflow question views in World Bank high-income countries



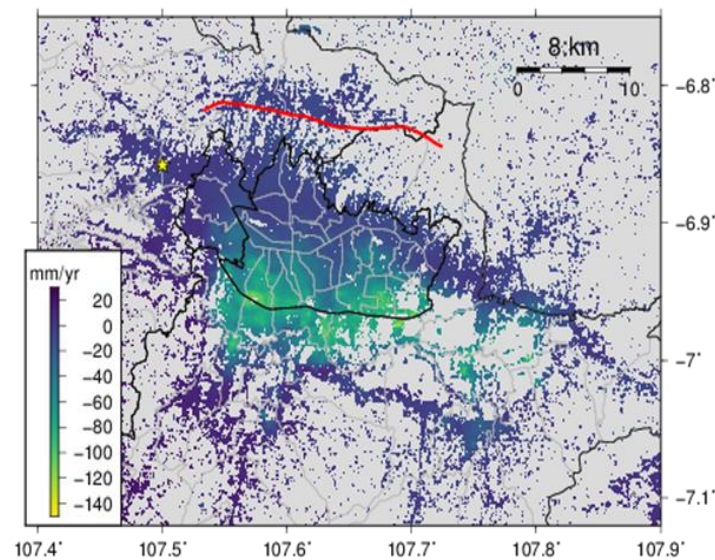
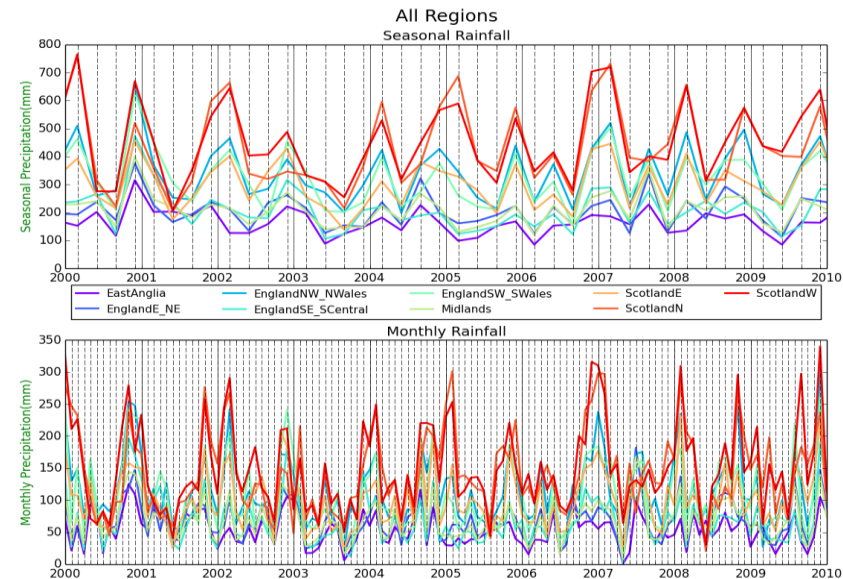
What do we do?

- ❖ Bring people together 😊
- ❖ Provide a space for beginners to get started
- ❖ Work through problems together
- ❖ Expose people to new techniques
- ❖ Meet every few weeks
- ❖ Very flexible in what we discuss

Python applications at BGS

Hazard product development

Analysing climate records



Remote sensing

Laboratory data analysis

