

KEY

Sci/ROSS Project Name

Type of software

Purpose / goal

Governance model or notes

User group

Type of feedback

Funder name

Affiliated Institution Name

Associated people/ groups

★ = design capacity (UX designer on team or w/in institution)

The diagram illustrates a network of Sci/ROSS projects and their associated entities. Key clusters include:

- Top Left:** Projects like **vocalpy**, **erddapy**, **Scipy**, **Xray**, **Folium**, **Python Ecosystem**, **PyOpenSci**, **NumPy**, and **NumFocus**. **erddapy** is linked to **Google Summer of Code**, **National Oceanic Atmospheric center**, and **US Govt**. **NumPy** is linked to **Government** and **Stars on github**.
- Top Right:** **scikit-learn** (linked to **Python library**, **Data analytics**, **Machine learning**) and **QIime** (linked to **Analysis of microbiome data**, **Early to mid career**, **working in industry**).
- Middle:** **ParaView** (linked to **Large data visualization (ParaView)**, **Early to mid career**, **Client feedback**), **Kitware (consultancy)**, **Kitware**, and **National Labs**.
- Bottom Left:** **Anon1**, **Anon2**, **Jupyter Labs**, **Jupyter labs and grants**, **Quamlight Labs**, **Anon3**, **National Funding**, **Open Science**, **Transform to Open Science**, **Personal Project**, **PHP**, and **Voluntary funding**. **Anon3** is linked to **Data archive** and **National Funding**.
- Bottom Center:** **Matplotlib** (linked to **Help people that plot using python**, **academic researchers and data scientists**, **early to mid career**), **MATLAB** (linked to **To generate scientific results**), **Parsl** (linked to **Python computational infrastructure**, **Platform building**, **Used often for many jobs, mostly in academia**), **OpenRefine** (linked to **data management**, **Open Science for art design and music (switzerland)**), **Wikimedia** (linked to **Google News Initiative**), **CS&S**, **Google News Initiative**, and **CZI**.
- Bottom Right:** **PECE** (linked to **digital platform**, **Researcher at universities**, **Grants**), **View.js** (linked to **Helped PECE with accessibility**), **Drupal** (linked to **Strong technical community**), **Autospaces** (linked to **digital platform**, **Autistic people (patients)**, **Community call**, **Focus groups**, **Researcher's input**), **Turing Institute** (linked to **Works with a lot of types of groups**), **British Library** (linked to **Research, digital, digital preservation**), **PECE** (linked to **Helped PECE with accessibility**), **Open Source Centre in SLU** (linked to **MLM network emulator OSS**, **Sloan Foundation**, **St. Louis University**, **Stanford University**, **St. Louis University**, **Mozar (sp?)**), **UVM OSPO** (linked to **Open Source Program Office**, **Students and professors**), **Sloan Foundation**, **University of Vermont**, **OCEAN**, **King's Digital Lab** (linked to **Digital tools for academic research**, **Usability testing**), **Public or private funding**, **Kings college London**.