
PhUSE Working Groups

Solutions Through Collaboration

What is PhUSE?

- PhUSE is an acronym for **P**harmaceutical **U**users **S**oftware **E**xchange
- Formed in 2004 as a technical forum for cross industry specialists
- Inaugural Conference 2005 Germany with 270 Attendees
- Has become the worlds largest Biometrics Society

PhUSE Mission

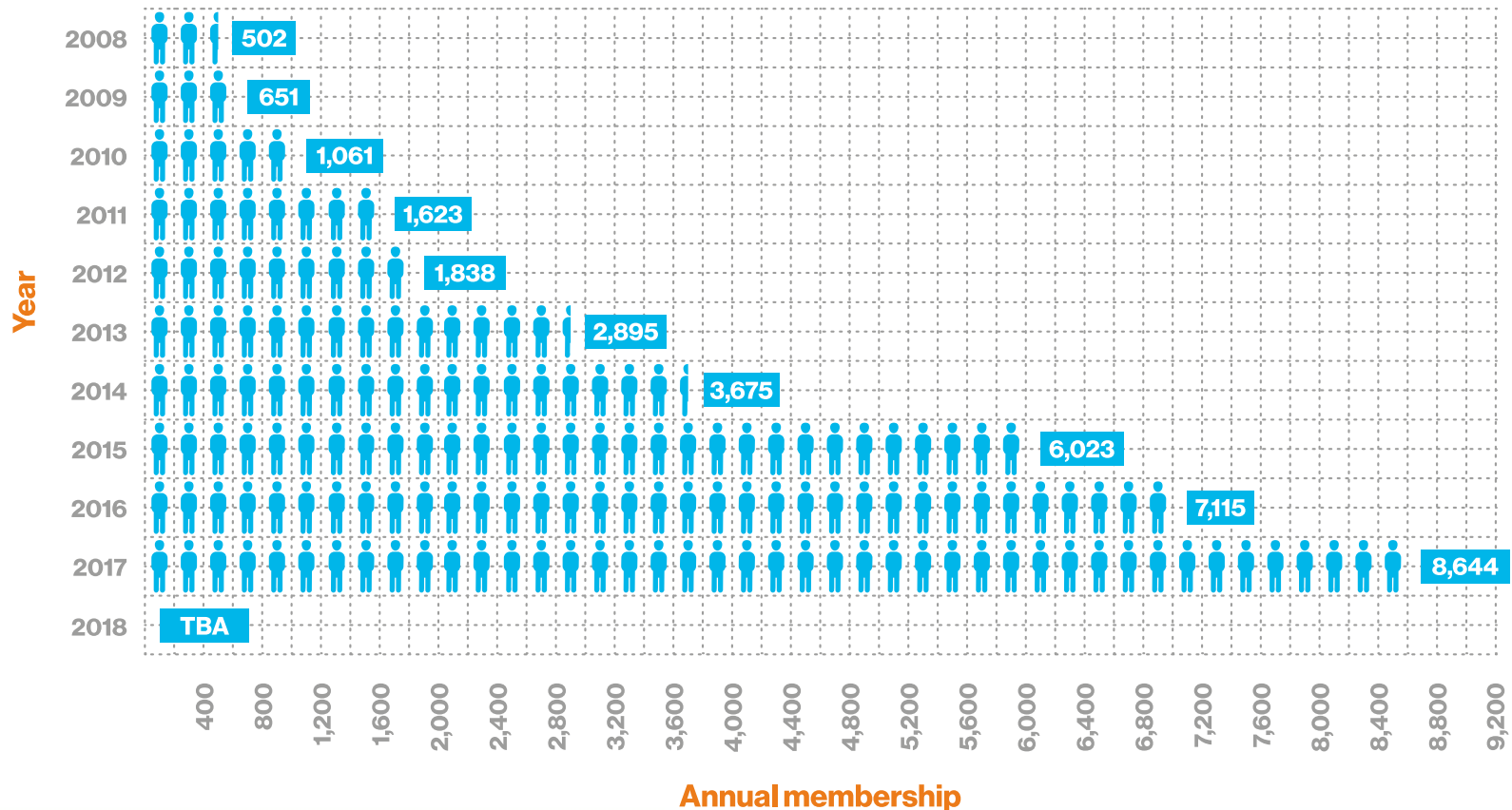
- To provide a platform for creating and sharing ideas, implementing tools and standards around data, and exploring innovative methods and technologies

Why PhUSE?

Membership Benefits

- Free attendance at a range of [Single Day Events](#) (SDE) across the globe.
- Participate in our annual [US & EU Connect](#) conferences, the [US Computational Science Symposium](#) and [EU Computational Science Symposium](#).
- Receive a copy of [PhUSE News](#), the official quarterly newsletter, and the PhUSE Monthly Mailing providing regular news and updates.
- Full access to [PhUSE Archives](#) including keynote speaker videos, papers and presentations from all past conferences and events.
- Connect and network with people through events, volunteering opportunities and knowledge resources such as the [PhUSE Wiki](#).

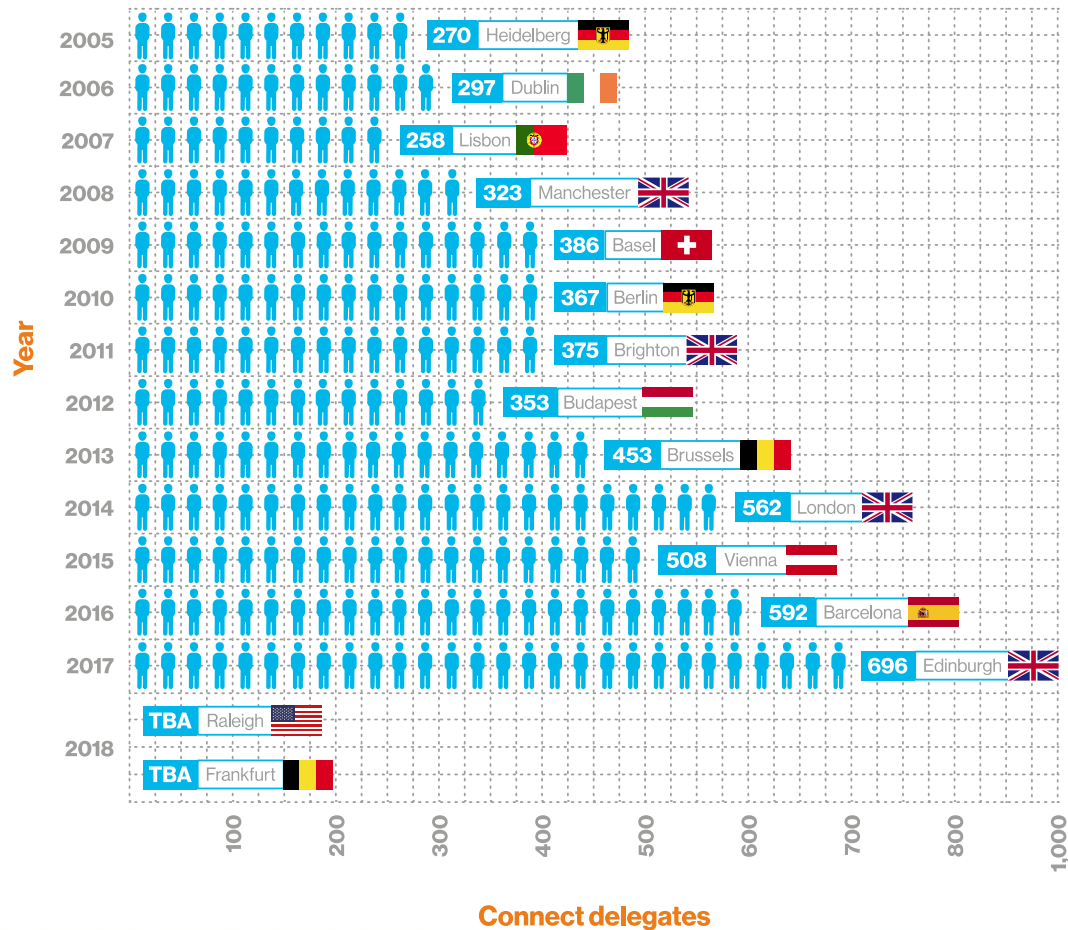
PhUSE Membership Growth



* Figures not final

Computational Science
Working Groups

PhUSE Conference Growth



Computational Science
Working Groups

PhUSE Working Groups



**Computational Science
Working Groups**

PhUSE Projects

- **Educating for the Future**
 - Data Engineering
 - Data Science
 - Design Thinking
 - Machine Learning & Artificial Intelligence
 - Future Forum People
 - Future Forum Process

PhUSE Projects

- **Emerging Trends & Technologies**
 - Blockchain Technology
 - Cloud Adoption
 - Data Visualisation
 - Interactive Analyses
 - Data Anomaly
 - Subject Level Data Review
 - Clinical Trials Data as RDF
 - Clinical Development Design Framework
 - Investigating the use of FHIR
 - ODM4 Submissions
 - KPI Study & Summary
 - KPI Definitions & Documentation
 - KPI Summary & Reporting

PhUSE Projects

- **Nonclinical Topics**

- Data Consistency: SEND Datasets and the Clinical Study Report
- Demystifying Define-XML: Handling Codelists for Nonclinical Studies
- Modeling ADA Endpoints
- Nonclinical Script Assessment
- Nonclinical SDRG
- SEND Implementation User Group
- Visualisation of Group Related differences in Histopathology Data
- Industry SEND Progress Survey

PhUSE Projects

- **Optimizing the use of Data Standards**
 - Best Practices for Data Collection
 - Best Practices for Metadata Documentation (Define-XML vs RG's)
 - Clinical Legacy Data Conversion Plan and Report
 - Data Reviewer's Guide in XML
 - Define-XML V2.0 Completion Guidelines & Stylesheet Recommendations
 - Pooling WHO Drug B3 Format
 - CDISC Implementation Primer
 - SDTM / ADaM FAQ Implementation
 - Industry Experiences submitting Standardized Study Data to Regulatory Authorities

PhUSE Projects

- **Standard Analyses & Code Sharing**
 - Analysis & Display White Papers
 - Communication, Promotion, Education
 - Repository Content and Delivery
 - Repository Governance and Infrastructure
 - Script Metadata for Sharing
 - Script Discovery and Acquisition
 - Test Dataset Factory

PhUSE Projects

- **Data Transparency**
 - EMA Policy 0070 Information Sharing
 - Data Offset Algorithm
 - ADaM De-identification Standard
 - Clinical Transparency Toolkit
 - GDPR Impact on Data Collection Practices

Why join a Project?

- Opportunity to network
- Great platform to share knowledge & ideas
- Produce deliverables
- Collaboration with the FDA and Regulatory Authorities
- Career growth
- Authors of abstracts, posters, deliverables
- And many more reasons.....

PhUSE - Stats

- 2017
 - 14 new projects were approved by the Steering Committee
 - 1 new Working Group formed
- 10 Published deliverables
- 2018
 - 4 projects approved within first month
 - **49** Active Projects
- Working Groups are the biggest growth within PhUSE

FDA Collaboration

- Participants of the Steering Committee
- Input into Key Deliverables
 - SDSP
 - ADRG
 - nSDRG
- Key Note Speakers for PhUSE events
- Co-Sponsors of the CSS Conferences
- Project Members

PhUSE Support!

- PhUSE BoD
- Steering Committee
- Working Group Leads
- Project Members
- PhUSE Office
- Wiki Experts
- FDA & Regulatory Authorities
- We're here to help!!

PhUSE Tools!

- [Website](#)
- [Wiki](#)
- [Teamwork](#)
- Social Media – Facebook, Instagram, LinkedIn
- PhUSE App
- Teleconference Facilities
- Newsletters, Mailshots
- Webinars

And Finally!

- Want to get stuck in?
- Want to join a project?
- Want to produce a deliverable?
- Want to network?
- Want to attend Single Day Events, Conferences?

Then join PhUSE and be part of a Not-For-Profit Organisation fast approaching 9,000 members

Contact Wendy@Phuse.eu



**The premier community for people
working in the biometric area**

 ***phuse.eu***

 ***@PhUSETwitta***

 ***/PhUSE***

 ***phusewiki.org***