



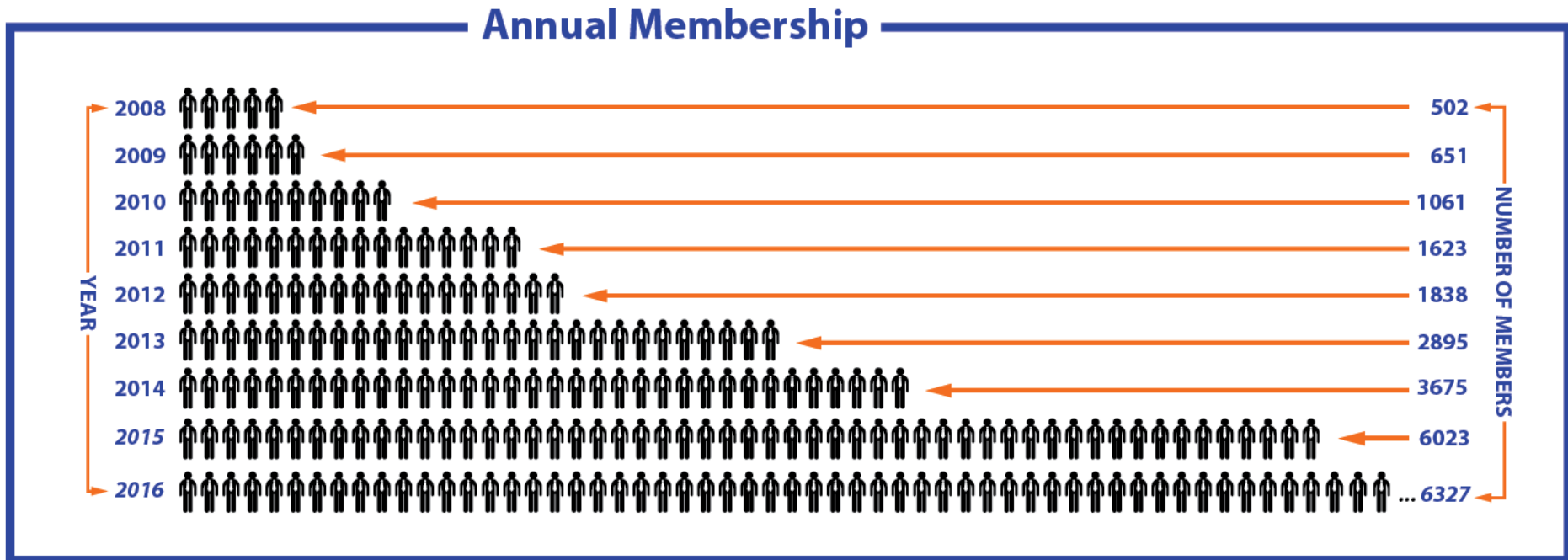
PhUSE News

Stephen Bamford



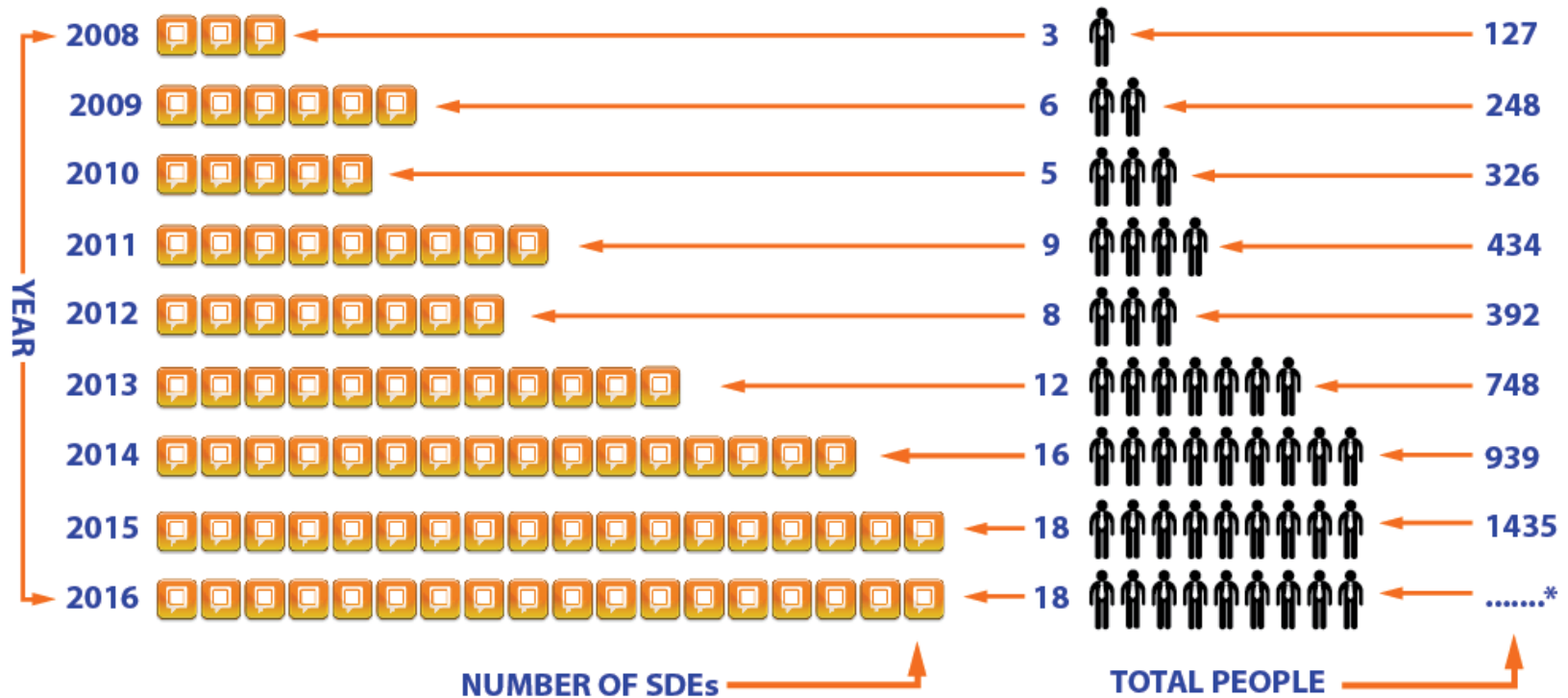


World's largest biometrics society



Global Single Day Events

PhUSE SDEs



SHARE – CONTRIBUTE - ADVANCE

PhUSE is in the unique position of having a global membership base

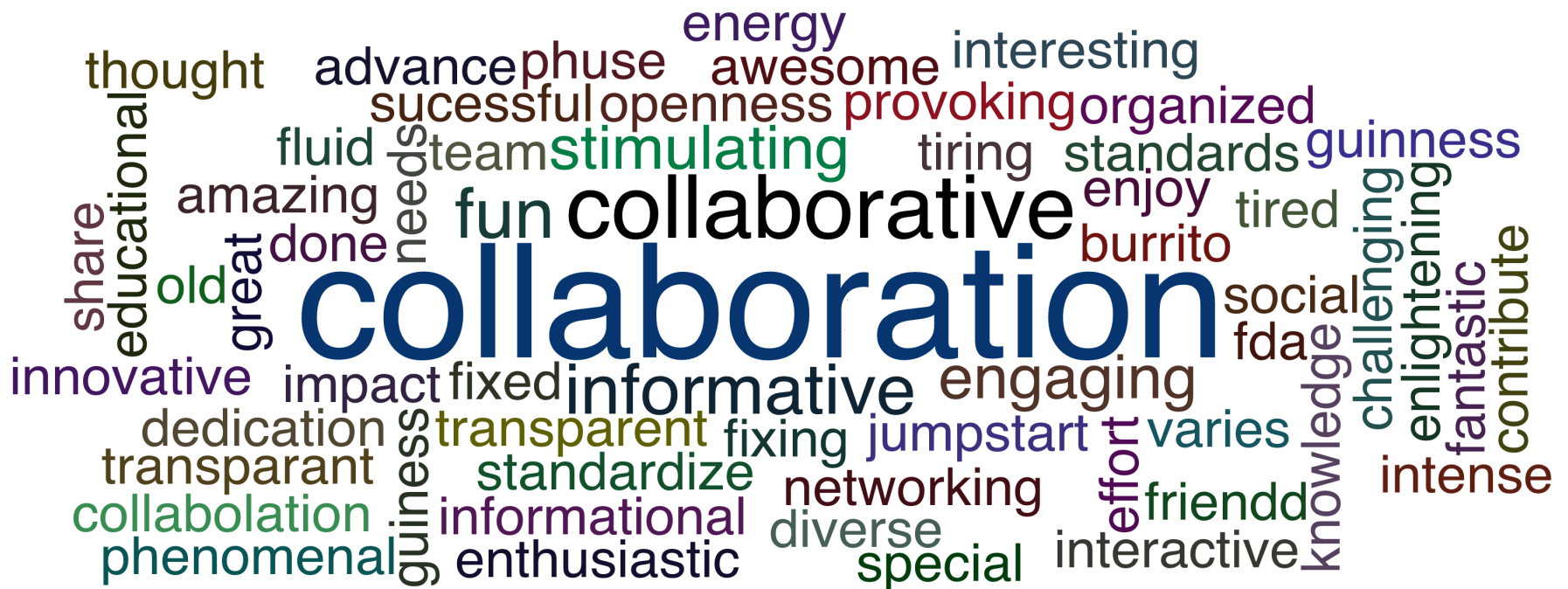


Paradigm Shift



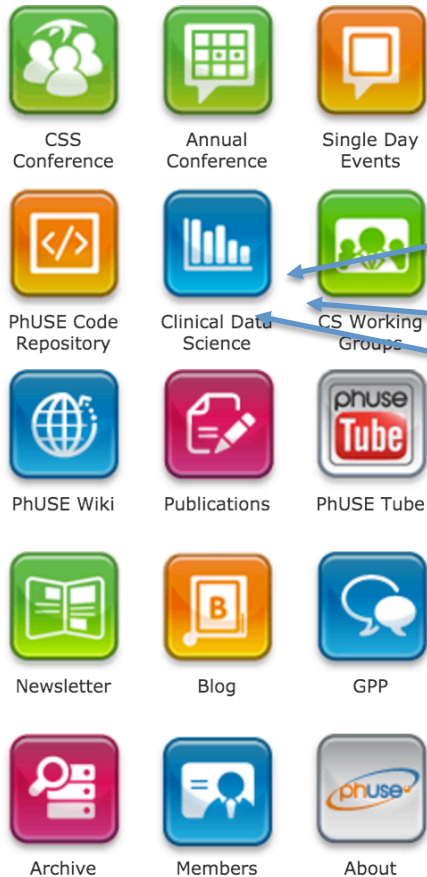


What words describe this symposium?





Location of “working groups”



CSS Working Groups

Data Transparency

Future Forum

KPIs

Good Programming Practice



PhUSE Archive

PhUSE Archive

Access to all material can be found in this section of the website. In the interest of sharing knowledge, this section is open to everyone.



[Keynote Presentations](#)



[Conference Material](#)



[SDE Archive](#)



[CSS Material](#)

Future Forum

The Vision of Clinical Data Science

Where will we be in 2025?



A word cloud of various terms related to clinical data science, arranged in a circular pattern. The words are in different colors (orange, blue, white) and sizes. The largest word is 'eSource' in blue. Other prominent words include 'Insourcing' in orange, 'FOR' in white, 'Sourcing' in blue, 'Wearable' in orange, 'Adaptive' in white, 'Globalisa' in orange, 'Resource' in white, and 'and Talen' in white. Smaller words include 'Collaborative R&D Models', 'Increased Risk Averseness', 'Open Source Tools', 'Patient Monitoring', 'Statistical Computing Environments', 'Life Lice', 'Patient Enga', 'Health', 'Outco', 'In-life T', 'Off-shoring', 'Real Life D', 'Sophisticated Trials', 'Conditional Approvals', and 'Personalised Tx'.

eSource

FOR

Insourcing

Sourcing

Wearable

Adaptive

Globalisa

Resource

and Talen

Collaborative R&D Models

Increased Risk Averseness

Open Source Tools

Patient Monitoring

Statistical Computing Environments

Life Lice

Patient Enga

Health

Outco

In-life T

Off-shoring

Real Life D

Sophisticated Trials

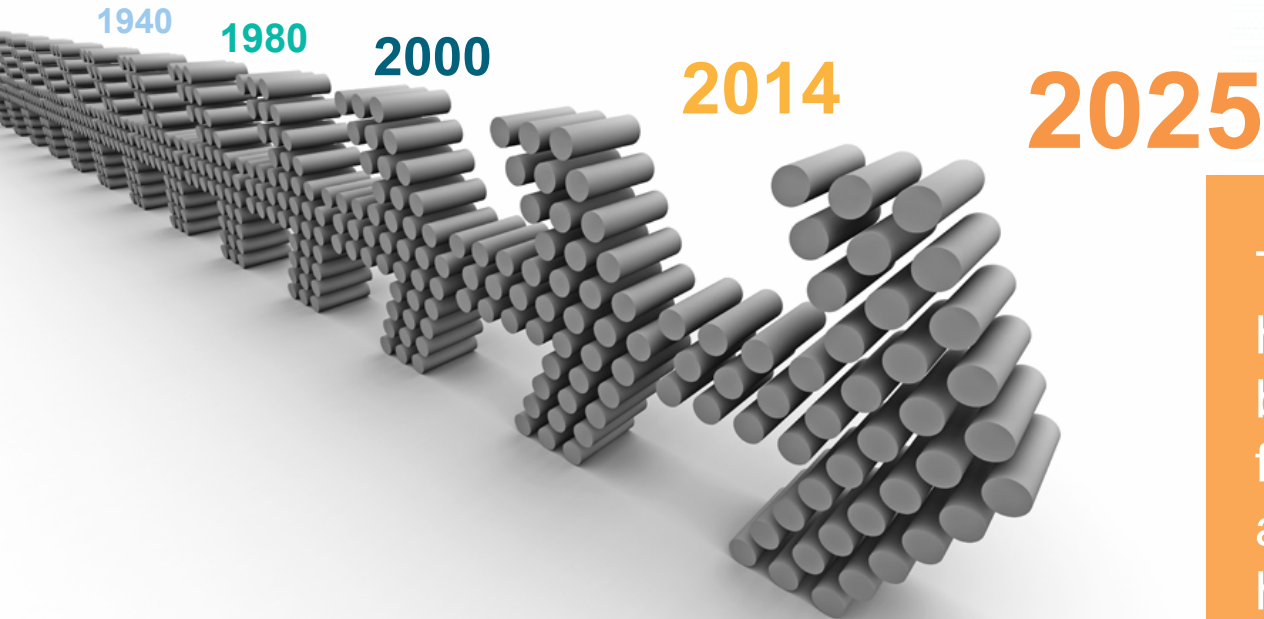
Conditional Approvals

Personalised Tx

Future Forum Kick Off Meeting London; 26th August 2016



Rethink today for tomorrow



Tomorrow's healthcare system will be connected and focused on outcomes and actionable healthcare data, incentivizing prevention and cure

The implication: The opportunities for data science and clinical development will shift from **developing products or services to developing prevention and managing outcomes**

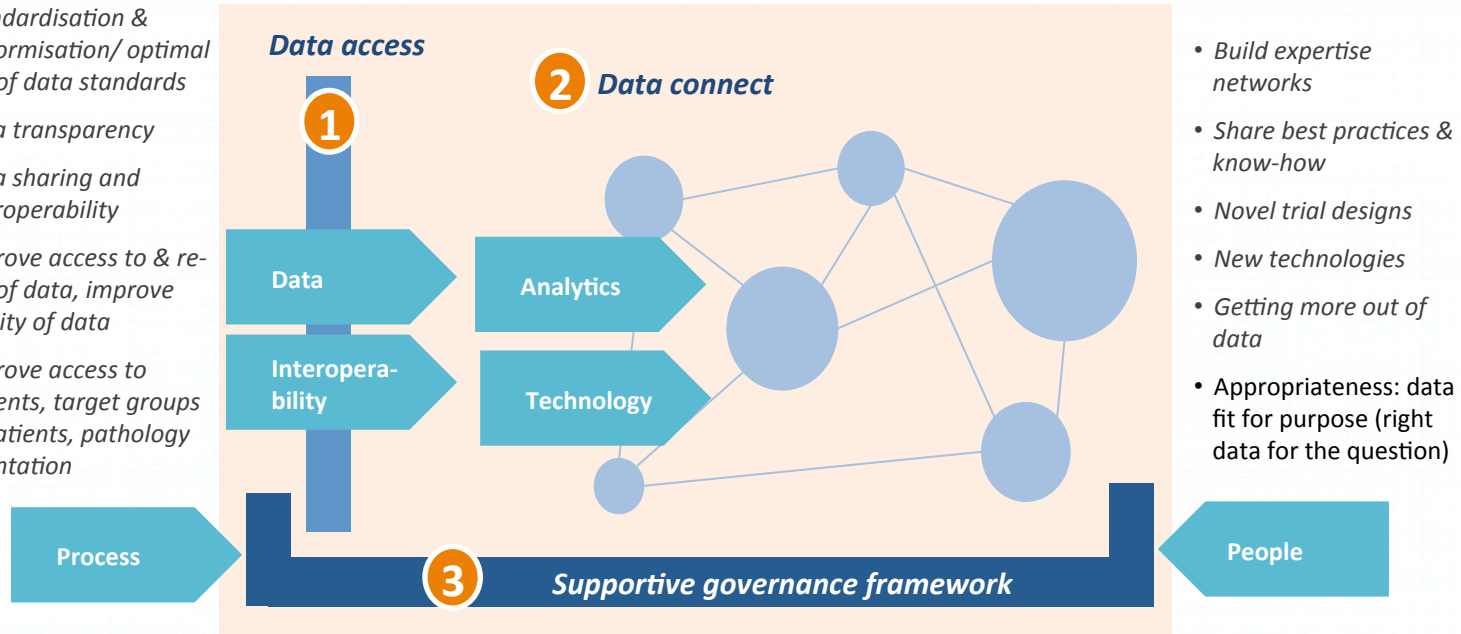
Major healthcare trends define clinical development & data science transformation areas



PhUSE will enable adaptability and flexibility that will bring more value

STRATEGIC INITIATIVES

- *Standardisation & uniformisation/ optimal use of data standards*
- *Data transparency*
- *Data sharing and interoperability*
- *Improve access to & re-use of data, improve quality of data*
- *Improve access to patients, target groups of patients, pathology orientation*



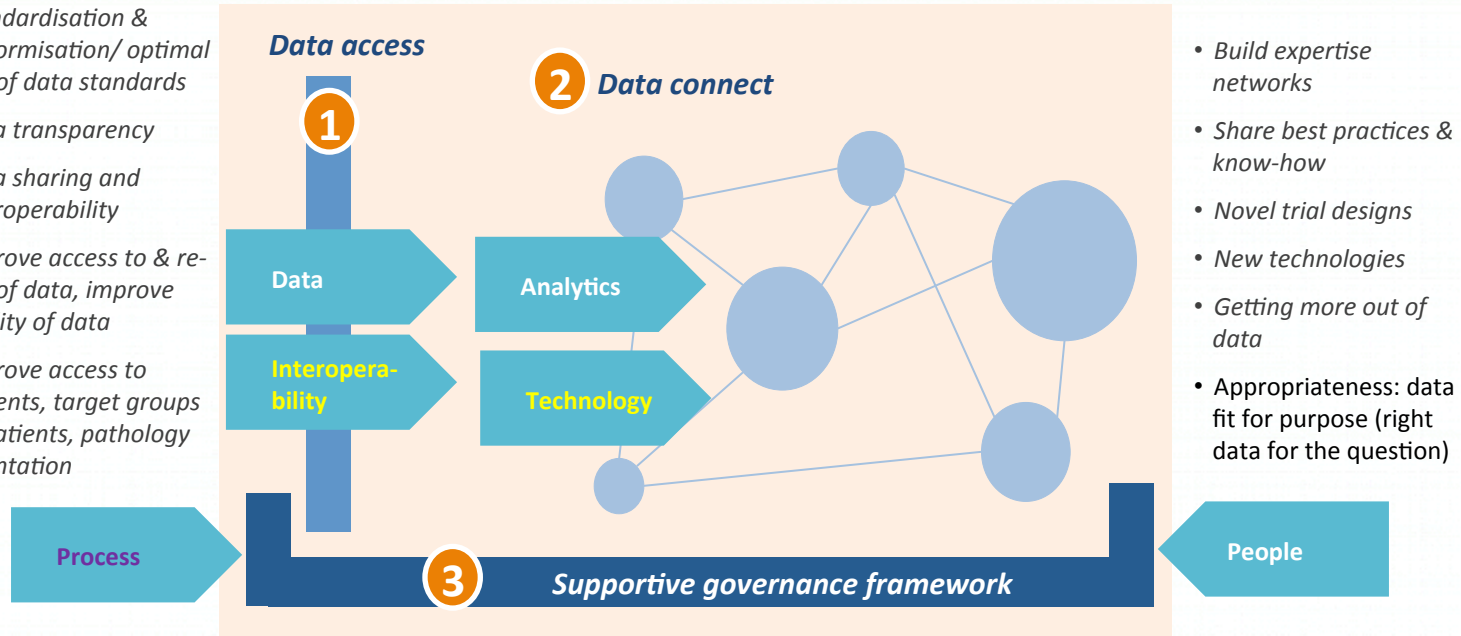
- *Build expertise networks*
- *Share best practices & know-how*
- *Novel trial designs*
- *New technologies*
- *Getting more out of data*
- *Appropriateness: data fit for purpose (right data for the question)*

- *Collaborative business models*
- *Facilitate access to innovative therapeutic solutions*
- *Provide supportive incentives for innovation*
- *Interdisciplinary & multidisciplinary approaches*

PhUSE will enable adaptability and flexibility that will bring more value

STRATEGIC INITIATIVES

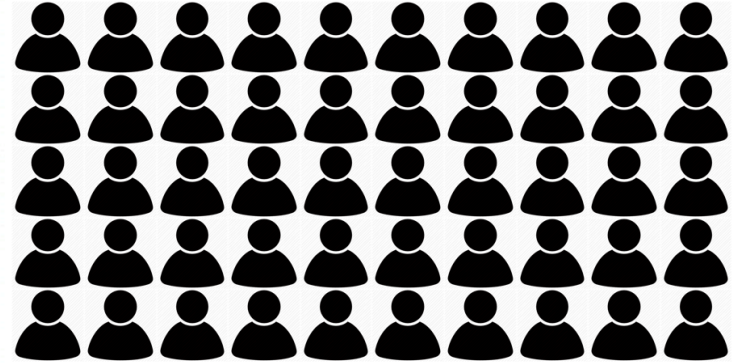
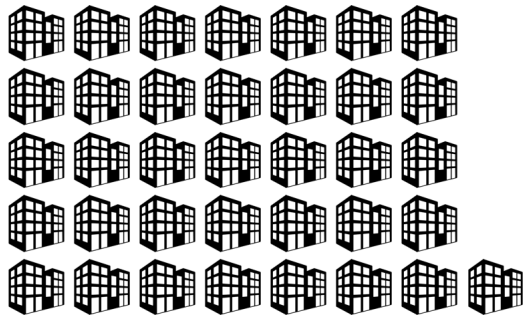
- Standardisation & uniformisation/ optimal use of data standards
- Data transparency
- Data sharing and interoperability
- Improve access to & re-use of data, improve quality of data
- Improve access to patients, target groups of patients, pathology orientation



- Build expertise networks
- Share best practices & know-how
- Novel trial designs
- New technologies
- Getting more out of data
- Appropriateness: data fit for purpose (right data for the question)

- Collaborative business models
- Facilitate access to innovative therapeutic solutions
- Provide supportive incentives for innovation
- Interdisciplinary & multidisciplinary approaches

Introduction - KPIs

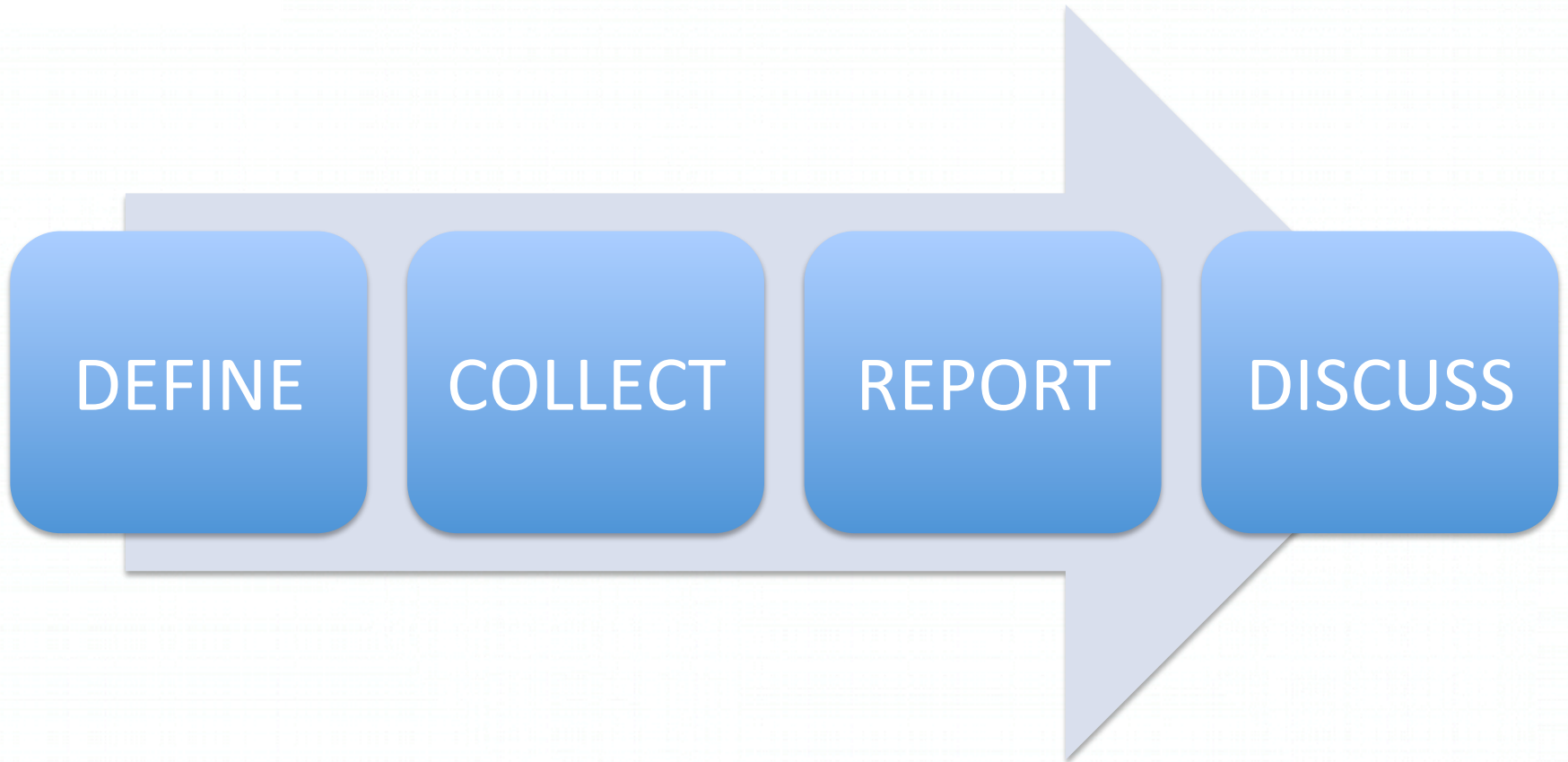


Hanming Tu
Jiaan Illidge
Avinash Reddy Pati
Alassane Doumbia
Stephen Bamford
Ester Schoeman
Xiaohan Zou
Elisa Fatzinger
Paul Fardy
Kimberly Gallet
Na (Michael) Li
Jorine Putter
Nancy Haeusser

Polina Kuznetsova-Nguyen
Vinay Somashekar
Anthony Gibson
Yvonne Moores
Marcia Boakye
David Manteigas
Bhavin Busa
Erica Davis
Pam Ryley
John Salter
Evgeny Starostin
John Mullisky
Brian Harris

Sunil Babu Pilli J
Beate Hientzsch
Suni Joseph
Caroline Gray
Helle Gawrylewski
Linghui Zhang
Georgina Wood
Debra Anderson
Claudia Keck
Michael Zelasky
Benedikt Egersdoerfer
Andy Richardson

Project Overview



Next Steps

Questions

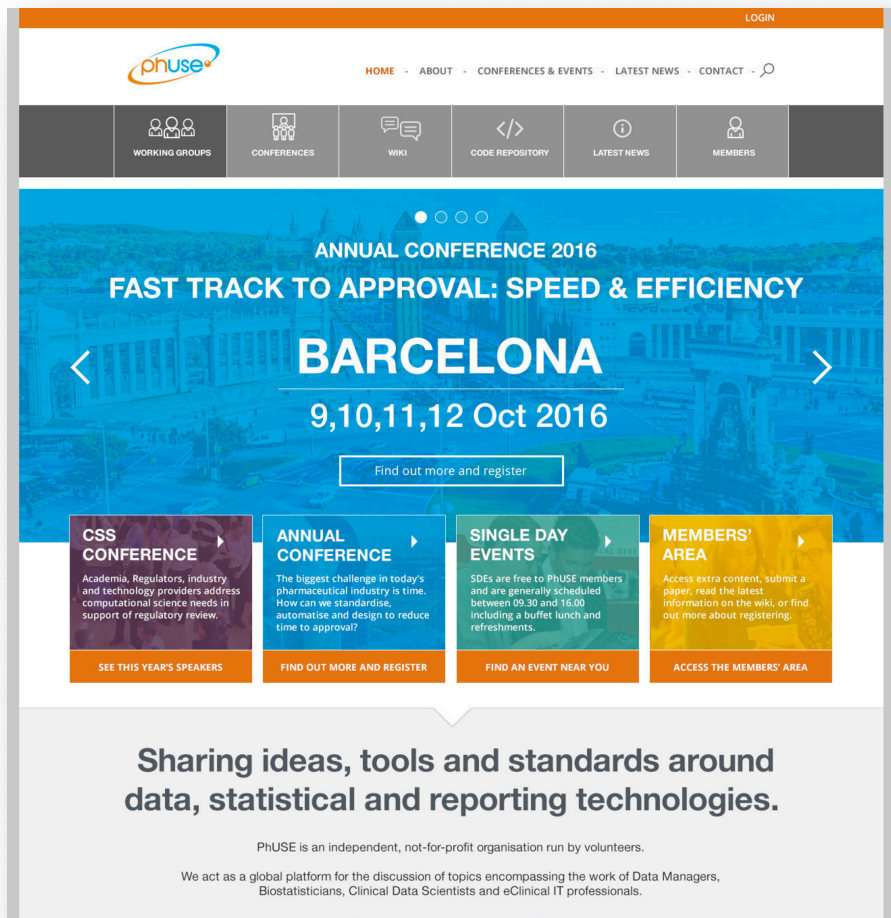
Looking for volunteers to start the "define" stage

- Ground rules
- KPIs
 - Study
 - Submission
- Definitions Team

Team Leader(s) & Team Members

Set realistic project timelines

Website Upgrade Project



COLOUR

	Primary brand / Category: Annual Conference		Background
	Secondary brand / Action		Background
	Category: CSS Conference		
	Category: Single day events		

TYPOGRAPHY

Helvetica Neue Bold 72pt

Helvetica Neue Bold 42pt

Helvetica Neue Bold 30pt

Helvetica Neue Medium 30pt

Helvetica Neue Regular 18pt

PAGE ELEMENTS

ACTION BUTTON



Form field



The PhUSE CSS is traveling to Europe...



Join us in Basel, Switzerland
21st & 22nd June 2016

Why a European CSS?

- Collaboration and innovation are global
- European colleagues make significant contributions to the CS Collaboration
 - Steering Committee
 - Working Group Co-Leads
 - Project Co-Leads
- > 20% of US CSS attendees from Europe

European CSS Overview

- June 21-22 in Basel, Switzerland
- Focused on a subset of CS projects
- **Free** to PhUSE members
 - Only 120 spots available
 - Registration opens now

European CSS Agenda

- Tuesday, June 21
 - 14:00-16:00: Opening Session
 - 16:00-17:00: Working Group Breakout and Introductions
 - 17:00-18:30: Semantics 101 for Pharma Workshop
- Wednesday, June 22
 - 9:00-15:00: Working Group Breakout Sessions
 - 15:00-17:00: Working Group Wrap Up and Closing Remarks

European CSS Projects

SCE Experiences

- Describe and develop requirements for an ideal SCE

Alternative Submission Transport Formats

- Finalise evaluation criteria survey

De-Identification of ADaM

- Continued development of ADaM de-identification rules

Non-Clinical: SEND Implementation

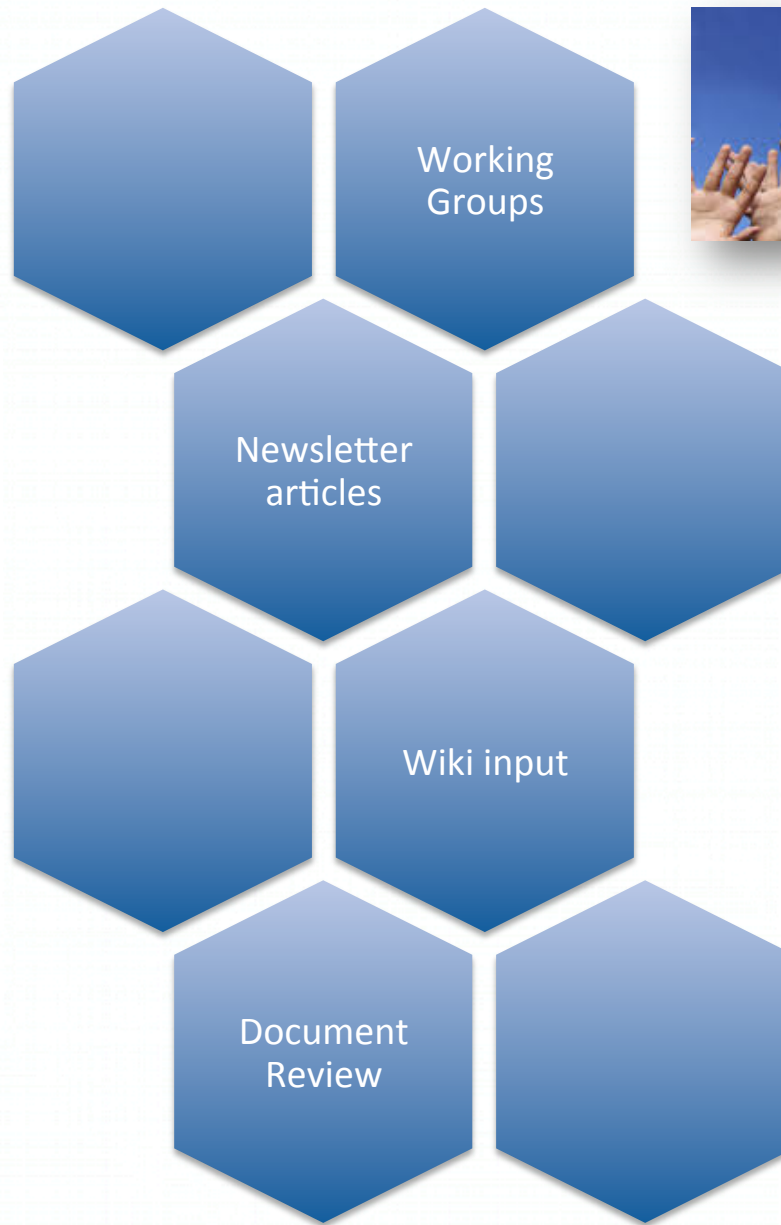
- Review of ongoing Working Group projects

SDTM Implementation FAQ

- Joint CDISC/PhUSE project to address SDTM implementation questions

PhUSE Future Forum: Process Optimization

- Define optimal to enable new ways of working and increase collaboration



WE NEED YOU !



The PhUSE Board welcomes your suggestions

THANK YOU





The premier community for people working in the biometric area



@PhUSETwitta



PhUSE



www.phusewiki.org