

# Emerging Trends & Technologies



## Working Group Scope

New challenges in regulatory science and drug, biologic, and device development provide new opportunities for recognising and leveraging new or emerging technologies and computational tools or under utilised existing technologies. Initiated at the 2013 PHUSE Annual CSS, the Emerging Trends & Technologies Working Group provides a forum for determining interest in specific computational science topics, tools, technologies, and approaches.

This Emerging Trends & Technologies Working Group will be an open, transparent forum for sharing pre-competitive means of applying new technologies and is being challenged with creation of well-defined collaborative projects that will describe, prioritise, assess, and assist advancement of these opportunities. Possible topics include (but are not limited to) semantic web applications, analysis metadata, modeling, simulation, and "The Cloud". Projects incorporating these topics might include prioritisation, development, and piloting for feasibility and value.

## Current Projects

[Cloud Adoption in the Life Sciences Industry](#)  
[Digital Biomarkers in Clinical Submissions](#)  
[Investigating the Use of FHIR in Clinical Research](#)  
[Real World Evidence](#)

## Resources

- PHUSE Community Forum – [Enterprise Knowledge Graph Supporting Business Improvement - Example with the Clinical Study Process](#)

Click [here](#) to search for all Emerging Trends & Technologies deliverables, past projects are housed under the [archived section](#).