

Open Source Technologies for Regulatory Submissions



Project Scope

While interoperability and standardisation have been goals of the Pharmaceutical Data Science Industry for years, much of the work to create and validate a submission package is done manually or with proprietary software. Integrating tabular study data, study metadata, STF data, and visualisations are low-hanging fruit for a collaborative industry solution. Open-source tools have matured in their reliability and flexibility. This project will explore their emerging use in regulatory submissions. The topics of tools that assist in creating a submission package, the cost of these tools, and the necessary controls and validation needed to create and maintain a compliant eCTD package will be discussed

Project Leads	Email
Eli Miller	eli.miller@atorusresearch.com
Lauren White (PHUSE Project Coordinator)	lauren@phuse.global

Objectives and Deliverables	Timelines
Finalise White Paper	Q2 2021

CURRENT STATUS	Q22021
Concluded, link to final White Paper	

Project Members	Organisation
Charlotte Cheinin	Sanofi
Eli Miller	Atorus Research
Frank Menius	YPrime
Gayathri Kolandaivelu	Janssen Research & Development
Hanming Tu	Frontage Laboratories
Harsha Kalikivayi	Bayer
Ivan Zou	Sanofi
James Gunter	Chiltern

Project Members	Organisation
Jessica (Jiang) Hu FDA	FDA
Jianjun Tan	Sanofi
Mazibuko Ntintelo	Industry
Mike Stackhouse	Atorus Research
Robert Adams	Bayer
Sas Sid	Industry
Shrishaila Patil	Navitas Life Sciences
Ting Zhang	Sanofi