Background

VIVO and Research Graph began a collaboration in January 2017. VIVO's Project Director, Dr. Mike Conlon and Research Graph's Director, Dr. Amir Aryani had a common interest in managing data describing faculty, publications, grants, and datasets and normalizing it, augmenting it, linking it, and making it searchable.

This collaboration led to a process that uses existing Research Graph technology and staff expertise to preprocess data for ingest into VIVO. This preprocessing step has proven difficult for many VIVO implementers due to gaps in skills and knowledge. Their collaboration also tested and documented VIVO installation and performance on cloud infrastructure. These advancements could reduce technical barriers for any organization wanting to leverage its data using Research Graph and VIVO.

Conlon and Aryani presented their work at the Open Repositories conference in June 2017 in Brisbane, Australia. Afterward, they decided to continue their collaboration by creating the Research Graph VIVO Cloud Pilot project. The project is a formal collaboration between DuraSpace, the parent organization of VIVO, and Research Graph.