Evaluation Matrix

			Figshare (http://figshare.com)
	Cost	Free to access, download data, and deposit data	yes
		Free to access, but contribution suggested or required for deposit (i.e. funding structure for access / deposit beyond the threshold)	yes
		Publishing charge $	no
		Formal agreement with research/monitoring program for funding to support archiving and serving their resulting datasets	no
	Size	Size of repository (number of files, datasets)	1120112 digital objects; 271927 datasets
Description	**Domain**	Multidisciplinary	yes
		Earth & environmental science	yes
		Medical & life sciences	yes
		Social Sciences (Economics, Sociology, Political Science, etc.)	yes
		Physics	
		Biological and Life Sciences	yes
Preservation	**Redundancy**	Multiple redundant copies	yes
		CLOCKSS - Geographically and geopolitically distributed network of redundant archive nodes	yes
	Persistent identifiers	DOI (specify where possible)	yes
		DSpace Handle (HDL)	no
		Other persistent IDs	
		Other unique resource identifiers (i.e. URIs) (not persistent)	no
		EZID registration management or other persistent identifier registration	no
	Persistent data deposit	Longterm preservation of data	yes
	Curation	Data curation (specify where possible)	no
Privacy & Security	**Security**	Authentication mechanisms	yes
		Distinction between public and private data	yes
	Author identifier	ORCID ID	yes
		SCOPUS ID	na

		Digital Author Identifier	
Preservation	**Version control**	Timestamped upon upload	yes
		Data can be edited once uploaded	yes
		Version statement	yes
		Universal Numeric Fingerprint (UNF)	na
	Citation and references	Citation provided (specify format)	yes
Submission	**Data types accepted (list exceptions per repo)**	Datasets	yes
		Metadata (supported upload of exchange formats (XML))	n/a
		Computer code	yes
		Other files	yes
		Figures	yes
		Audio (MP3, WAV)	yes
		Video (MPG: MPEG2 for PAL, VLC, MP4: AAC, MPEG-4 for HDTV)	yes
		Publications (Papers, Posters, Presentation)	yes
		File sets	yes
		Compressed (zip)	yes
		Most kinds of data (text, spreadsheets, video, photographs, software code, compressed archives of multiple files, nondata files)	yes
		Photo (tiff, jpeg)	yes
		Formatted documents (PDF(A), odf, ASCII)	yes
		Geospatial (KML/KMZ, Web Map Service/Context, GeoRSS, GML)	na
		Raster/Matrix	na
		Vector	na
	Size (storage allocated, upload limits etc.)	Specify size	unlimited storage if open data, 1GB if private, 250mb file size limit
	Metadata data submission (where applicable)	Metadata - Other (local schema, discipline specific)	yes
		Metadata - Digital Resource Description (Dublin Core, DataCite, MARC21)	yes
		Metadata - Geospatial Metadata (ISO 19139, FGDC, ISO 19115, INSPIRE, etc.)	no

		Metadata - Health (NIH CDE etc.)	no
		Metadata - DDI (DDI v2, Lifecycle etc.)	no
		Metadata (Controlled language - terminology)	no
		Readme file (data description, definitions of column headings & row labels, data codes including missing data, units, data processing steps, contact info)	no
	Support	Support for data prep and quality control	no
		Formal review and approval of submitted metadata and data before availability online	no
Access & Sharing	**Online access**	Data available for free and open download (no registration required, must anonymously "Agree" to terms of use)	yes
	Web services	API for harvesting & search access, Proprietory (REST or SOAP) API	yes
		OAI PMH harvesting and search access, OAI-PMH exchange format	no
		Other web service	no
	Exchange Metadata	Exchange formats (XML, JSON)	yes
	License	Creative Commons (Attribution or Zero)	yes
		Open Government License	no
		Other license (open)	yes
		Other License (restricted)	na
	Linkages	Linkage between data and publication, and / or citation indexes	yes
Collaboration	**Multiple user collaboration**	Collaboration (project workspace for multiple users)	yes
Policy	**Mandate**	Under what authority does the repository operate (i.e. governing entity)	Commercial
	Guidelines	Terminology or Glossary of Terms	no
		Data rights and usage statement (data for use)	no
	Data sharing policy	Data sharing policy available (data for deposit)	yes
	Data deposit policy	Terms and conditions by which data are ingested into the repository	yes
	Data ownership policy	A repository's statement about the ownership of the data it ingests	yes

	Formats policy	The digital formats accepted by the repository and whether normalization of formats is performed	yes
	Preservation policy	A repository's statement about its preservation practices	yes
	Succession plan	Actions to be taken in the event that the repository is closed	no
Administration	**Tracking**	Counts views & downloads	yes
Tabular Data	**View Data**	Tabular data view, map view etc.	no; limited
	File conversion formats	File conversion options i.e. formats, projection etc.	no
	Download	Download options	yes
Certification status	Trusted Repository status	ICSU World Data System	no
		Data Seal of Approval	no

Adopted from Austin etal, 2015

yes

yes

yes

no

over 1.3 million metadata records

no
no
no

yes

no
no
yes

no

yes
no
no

no

no

yes
no
yes
no
no
no

no

yes

yes

yes

no

yes (URL)

yes

yes

yes

yes

yes

yes

yes

yes

yes

yes

yes

yes

yes

na

na

na

unlimited storage (for a charge)

yes

yes (XML)

yes

no
no
no

no

yes

yes

yes

no

no

no
yes
yes
no
yes
na

yes

no

Academic

yes
yes
yes

yes

yes

yes

yes

no

yes

no

no

no

no

yes