DKAN Roadmap

What is required in

order to use JSON

schema for storing

metadata within

Drupal?

What kind of content

management

features are users

looking for?

Follow along to see what's planned for the future of DKAN

A note: This roadmap follows DKAN v2 in Drupal 8. We'll continue supporting DKAN v1 in Drupal 7 while we build the new version, so if you already have a DKAN1 installation, don't worry, it's not going anywhere! If you're thinking of starting a new implementation of DKAN, we recommend DKAN2, if you have help from an engineer - some functionality can only be achieved through command line or API. Meanwhile, we're hard at work building a site admin-friendly version we plan to release in early 2021

	Stage 1 MVP May 2020 The MVP of DKAN in Drupal 8 has all the	Stage 2 Ready to migrate from D7 Spring 2021 Stage 2 of the new DKAN will include helpful	Stage 3 The data catalog of the future Fall 2021
Phase	features an organization needs to start a new open data portal. Most actions are via command line or API, though, so users will need those skills to get started.	dataset upload, edit, harvest, and content management user interfaces as well as other features that site admins need. (This version will be ready for organizations planning to upgrade from DKAN1.)	Big things are coming for DKAN! We're already setting up the future of DKAN to have more powerful features than ever before to manage, publish, and maintain high quality data to empower government and civil society.
User experience	Publisher can install DKAN easily and start sharing data Consumer can find data and download it or access it via API	Users can enter metadata compliant with multiple standards through an intuitive user interface Users can host their data easily on their portal	Users can keep their data and metadata high quality and upto-date
Capabilities			
	Upload metadata Keyword, topic, tag, or publisher	User interface for file upload and harvest and permissioning	Data quality analysis Enhanced dataset discoverability
	Harvest data from other sources Branding options	Additional dataset organizing options Support additional content types (page, blog, news, etc.)	Data quality fixing Tools for interaction with the data users
	Access data for analysis via API or download Import data from CSV files into datastore	Compatibility with multiple data standards Multi-lingual and localization support	One-click installation process
	Stable, repeatable installation process		
Architecture engineering needs	JSON-based Decoupled React metastore front end	File uploading and local file component library	Data dictionaries/datastore table schemas
	Basic installation and developer documentation	Visibility to status of background tasks (datastore imports, harvests)	
User value	Comply with open data mandates Make raw data available to stakeholders inside government	Site admins can use the platform via user interface Consumers can learn more about the open data program	Data consumers see consistently high- quality, up-to-date data Data publishing agencies can engage in a dialogue with their consumers
	Make raw data available to Stakeholders in civil society Open Data portal on modern Drupal stack	Users outside the US can enter metadata that meets their national standards	Data consumers can easily find the data they need
Vhat we want to learn rom this version	What kind of user site builders able to customize their sites as publishers need? Are developers and site builders able to customize their sites as needed with the decoupled front end?	How can we better communicate with the DKAN and open data community as we build? Do organizations need multiple levels of permission roles? What kinds?	What do data consumers consumers need to better be able to find data on a catalog? How do data consumers and data publishing organizations want to communicate through the catalog?

What do international

users need in order

for DKAN to be

useful?

What is the most

intuitive user

experience for adding

data to catalog?

What role should

visualizations and other

more graphic elements

play in a catalog?

How do data

consumers "explore"

data?