EthicShare has been designed to assist with information discovery as well as providing space for collaboration and sharing.

EthicShare Functionality

Content
- Citation Database
- User Posts/Comments
- Calendar Items
- Job Postings
- Planned - Full Text Documents & Digital Objects
- Planned – New Data Sources

Discovery Tools
- Search Tools
- Resolution to Full Text
- News Feeds
- Calendar
- Job Postings
- Planned - Blog Feeds

Collaboration & Information Management Features
- Groups: Private & Public Discussions
- Folders: Private or Group
- Sharing and partnering with colleagues

Drupal Content Management System

Drupal is the open source software platform that hosts EthicShare. Drupal is a modular system. The following modules are being used to create EthicShare. Each module requires some customization in order to be “hooked” to another Drupal module. Some customization by someone with Drupal coding expertise is always required.

Information Discovery and Access
- ApacheSolr Search Module & ApacheSolr Search Framework
- Drupal module plus Java based search appliance provide core site search back-end
- Content Construction Kit (CCX)
  - Provides the basis for storing and theming database and standard page content
- XML Sitemap
  - Exposes EthicShare content directly to Google Sitemap API for Search Engine Optimization
- Link Resolver
  - Leverages OCLC WorldCat Registry data to provide users with OpenURL links to OpenURL resolvers at their home institution (Released to Drupal Community)
- View
  - Query generation and output theming system that powers many pages lists of citation or page content
- Date, Calendar, Calendar Popup, Calendar IC, Date Repeat API
  - Provide Announcements Calendar Feature

Cite
- Performs Extraction, Transformation and Loading of Citations, includes some PEAR and other modules external to Drupal

ApacheSolr Cite/Cite Styles
- Provides search user interface and custom search features for searching on the citation content type

Action History
- Provides users with access to recent activity

Information Management

Lists
- Allows users to store references to citations in publicly shareable lists

Citation Export Styles
- Supports Lists and unAPI modules in formatting citations into export styles such as RIS and BibTex

Community Tags
- Allows users to add personal keywords to citations

Tagadelic/Tagadelic Views
- Provides tag cloud user interface

Scholarly Networking and Contribution

WebForm
- Adds capability for staff to add data gathering webforms, such as the site comment form

Node Profile
- (Allows for expandable user directory profiles)

Organic Groups
- Powers EthicShares group collaboration space

Groups EthicShare
- Module to override core Organic Groups user interface