

# Embedding Preservability

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# History

- 2018–2020 Enhancing Services to Preserve New Forms of Scholarship
  - Studied finished digital publications from 5 univ presses
  - Produced 68 guidelines <https://preservingnewforms.dlib.nyu.edu>
- **2021–2024 Embedding Preservability for New Forms of Scholarship**
  - Working with publishers *during* the editorial and production processes
  - Working also with technology “platforms:” Manifold, PubPub, Fulcrum, RavenSpace
  - CNI presentation, Spring 2022 <https://www.cni.org/topics/digital-preservation/preserving-new-forms-of-scholarship>

# Process

- Interviewing, advising with presses during publishing workflow
- Interviewing, documenting with platforms about potential enhancements
- Data collection

PubPub: Functionality + Guidelines					
Green NOTES Relevant guidelines that we should highlight with the publisher	Yellow Star Relevant guidelines already covered by the publisher workflows or platform	Blue Cloud for Gaps Gaps in the guidelines brought to light as a result of our first conversation with the publisher of this publication	Purple Check Mark Guidelines applied by the publisher as a result of embedding team feedback	Red X Relevant guidelines the publisher chooses not to address	Grey = Guideline relevant to the work
1. Communicate early in a new project with those who will be involved in preserving the content.	2. If selecting a new publishing platform, assess technology options in light of preservation priorities.	3. Use existing standards to guide design decisions while developing, enhancing, or implementing a publishing platform.	4. Use platform features and plugins as intended. If you enhance existing features, be consistent and document how it is different from the default.	5. Establish some basic formatting rules for common enhanced features.	
11. Use non-proprietary, broadly supported and adopted open file formats.	12. Have a discussion as early as possible about audio, video and other media assets.	13. When embedding audio or video, acquire the highest quality version of the media files to use as a preservation copy.	14. Avoid depending on externally hosted web services for content that is required for the publication to function or is a core intellectual component of the work.	15. For third-party hosted media content that is a core intellectual component of the work, plan a preservation strategy to capture this content.	

# Patterns, Observations

- Author perspective
  - What is important to keep?
  - How can author intent be communicated forward? Is this a possible new role for a platform?
- Platform users have a wide range of attitudes about preservation
- Offer best practices
  - Protocols for including third-party material
  - Terms of use
  - Challenge: to stay current
- Updated guidelines
- Note: similarities to accessibility work