The ITAV In Practice Toolkit is an adaptable set of tools for practical use in planning and managing sustainability for open source software (OSS) initiatives serving cultural and scientific heritage organizations.

Some toolkit activities are currently available for beta testing. As you use them, the ITAViP Co Directors are eager for feedback via ITAV@lyrasis.org.

Getting Started
• Watch the overview video (coming soon)
• Review the Guidebook
• Focus on a single facet
• Follow along with one of our persona paths

Facet Toolkits
More links will be added as activities are ready for testing

Governance
A governance model describes the roles that project participants can take on and the process for strategic and tactical decision making within the project. In addition, it describes the ground rules for participation in the project and the processes for communicating and sharing within the project team and community.

Resources
In order to launch, grow, and thrive, OSS programs need resources both human and fiscal. Human resources encompass engineers writing code, community members providing use cases, colleagues or consultants providing assistance with strategic planning, or organizational homes with fiscal stewardship. Financial resources come in and go out in a wide variety of ways – in via contributions, grants, dues, sponsorships, etc., and out via salaries, servers, telecommunications, and overhead.

Technology
The core of each of these programs is open source software or systems serving cultural and scientific heritage organizations. There are parallels with proprietary software development processes, but working within the open source world brings its own challenges around community, resources, and governance that affect the software development process.

Community Engagement
The Community Engagement facet reflects efforts to facilitate and foster involvement within a community. It is focused on encouraging users to become stakeholders. A component of this facet also includes communication and outreach efforts to the community itself as well as the wider world of decision makers, potential users, funding agencies, and others.

Persona Pathways
Look for persona pathways in each facet toolkit

Persona: New to it All
You are new to open source communities and trying to decide what works best but need a bit more context

Persona: Post Grant
Your program has been grant funded for some time and you are looking to transition governance to a post grant configuration

Persona: Major Changes
Your main (or critical) stakeholder/decision maker has left and you are now looking to transition one or more facets of the program.