



Bram van der Werf
London , April 5, 20101

OPF Practitioners & Developers Community

- Stronger focus on requirements
 - Priorities & Scoping
 - Sharing vs re-inventing
 - Deployment & engineering
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- <http://openplanetsfoundation.org>
 - <http://wiki.opf-labs.org>

OPENPLANETSFOUNDATION.ORG

- Practitioner blogs (openplanets.org)
- Preservation WIKI (wiki.opf-labs.org)
- Bug, Issue and feature tracking (jira.opf-labs.org/secure/Dashboard.jspa)
- Open Source Development Collab (
- Preservation Community creating requirements and use cases

Check it out @

Safari File Edit View History Bookmarks Window Help 689 B/s 553 B/s Tue 1:30 AM bram van der werf

Getting Started with the OPF - What We Know - Confluence

http://wiki.opf-labs.org/display/KB/Getting+Started+with+the+OPF

DEV Site OPF...tal, forever WebMail Elgg.com co...es for Elgg Top 10 Thin...ravel Guide SWF Tools |...d Media Inc. Filefield + j...ltherapy.com Creating A B...allery Video

Getting Started with the OPF - Wh...

Dashboard > What We Know > Home > Getting Started with the OPF Browse Log In Search Confluence

Search

- Getting Started with the OPF
- Knowledge Base
- OPF Events
- Projects hosted by OPF
- Special Interest Groups
- Test files and sources of digital corpora

Getting Started with the OPF

Added by [Andrew Jackson](#), last edited by [Andrew Jackson](#) on Jan 28, 2011 ([view change](#))

What do you want to do?

- What do you want to do?
 - I want to share information about digital preservation.
 - I want to share my wish-list for Digital Preservation Tools
 - I want to install and use the Planets Suite software.
 - I want to develop software using the Planets Suite.
 - I want to do something else!

I want to share information about digital preservation.

- To contribute to [our knowledge base](#), first join the [OPF Labs service](#) and then you'll be able to edit the [wiki](#).
- You can also blog about digital preservation issues on the [main OPF site](#). Just [join up](#) and let us [know](#) if you want to blog.

I want to share my wish-list for Digital Preservation Tools

- MyToolsWish-List
- My Requirements and Use cases

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Open Planets Foundation

OPF Developers Community

- Collaboratory
 - Focus on practitioner requirements
 - Make sure we don't re-invent the wheel)
 - Coding practices
 - Maintainability, Serviceability, Robustness
 - Transparent (Open Source)
 - Keep it simple

Managing Open Source Software

- Github (in sync with SVN on Sourceforge)
- JIRA (Issue Tracking)
- Confluence (Wiki)
- Bamboo (continuous integration)
- Crucible (code review)
- Crowd (single sign-on)
- Fisheye (notification of code changes)

The challenge of tools and services

- They need ACTIVE Users
- Simple and fit for its purpose
- Supportable and maintainable
- Able to adapt to changing requirements
 - Support and Maintenance

Products & Services Roadmap

	Q1 2011	Q2 2011	Q3 2011	Q4 2011
Planning	prototype	beta	beta	supported
Testbed	prototype	beta	beta	supported
Pricing	prototype	prototype	prototype	beta
Fido	prototype	prototype	beta	beta
Test corpora	not available	available	available	available
Fornat registry editing tool	prototype	prototype	beta	beta
OS collaboratory	available	available	available	available
Practitioners WIKI	available	available	available	available
Developers WIKI	available	available	available	available

Analoge vs Digital

- Usage decays quality of analoge information and has negative impact on longevity, dark archives and limited access
- Usage has no negative impact on quality of digital information, it actually assures longevity. It can trigger a timely response to decay

Users, Access & Curation, Maintenance



Storage, bit rot

Rendering and
Software legacy

Formats and
Obsolescence

Usage as another key to Longevity

- Active Users
 - Are aware of what they need
- Reporting errors
 - Realize when things go wrong
- Feature requests
 - Know what would make things better

Longevity Time Machine

- User Community
- Software Maintenance
- Application Management
- Continuous R&D
- Sustainable infrastructure

Requirements

The screenshot shows a Confluence page with a dark blue header. The breadcrumb trail is 'Dashboard > What We Know > Home > Getting Started with the OPF'. The header also contains 'Browse', 'Log In', and a search bar for Confluence. On the left, there is a sidebar with a search box and a list of navigation items: 'Getting Started with the OPF', 'Knowledge Base', 'OPF Events', 'Projects hosted by OPF', 'Special Interest Groups', and 'Test files and sources of digital corpora'. The main content area has a title 'Getting Started with the OPF' with a gear icon and 'Tools' dropdown. Below the title, it says 'Added by Andrew Jackson, last edited by Andrew Jackson on Jan 28, 2011 (view change)'. The first section is 'What do you want to do?' with a bulleted list: 'What do you want to do?' (parent), 'I want to share information about digital preservation.', 'I want to share my wish-list for Digital Preservation Tools.', 'I want to install and use the Planets Suite software.', 'I want to develop software using the Planets Suite.', and 'I want to do something else!'. The second section is 'I want to share information about digital preservation.' with a bulleted list: 'To contribute to our knowledge base, first join the OPF Labs service and then you'll able to edit the wiki.' and 'You can also blog about digital preservation issues on the main OPF site. Just join up and let us know if you want to blog.'. The third section is 'I want to share my wish-list for Digital Preservation Tools' with a bulleted list: 'MyToolsWish-List' and 'My Requirements and Use cases'. At the bottom, there is a footer with the text 'Powered by a free Atlassian Confluence Community License granted to open planets foundation. Evaluate Confluence today.' and 'Powered by Atlassian Confluence 3.5, the Enterprise Wiki | Report a bug | Atlassian News'.

Dashboard > What We Know > Home > Getting Started with the OPF

Browse Log In Search Confluence

Getting Started with the OPF

Tools

Added by Andrew Jackson, last edited by Andrew Jackson on Jan 28, 2011 (view change)

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From R&D to Service

- Requirements
 - Prototypes
 - Engineering
 - Maintenance
-
- Users, Users, Users.....

Deployability

- Multiple platforms, JRE
- Small apps that add functionality to existing middleware
- Engineer R&D prototypes to supported beta (best effort)

Summary

- Requirements (facilitate)
- Engineering (support and guidance)

- Support tools that are actively used