OPF Practitioners & Developers Community

– Stronger focus on requirements
– Priorities & Scoping
– Sharing vs re-inventing
– Deployment & engineering

– 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 (Open Preservation Community creating requirements and use cases)
Check it out @

Getting Started with the OPF

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
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

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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

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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