

eSciDoc Community Model Draft

Overview

1. Introduction
2. Requirements on the Community Model
3. Organizational Aspects
4. Open Issues / Risks
5. Summary

1. Introduction

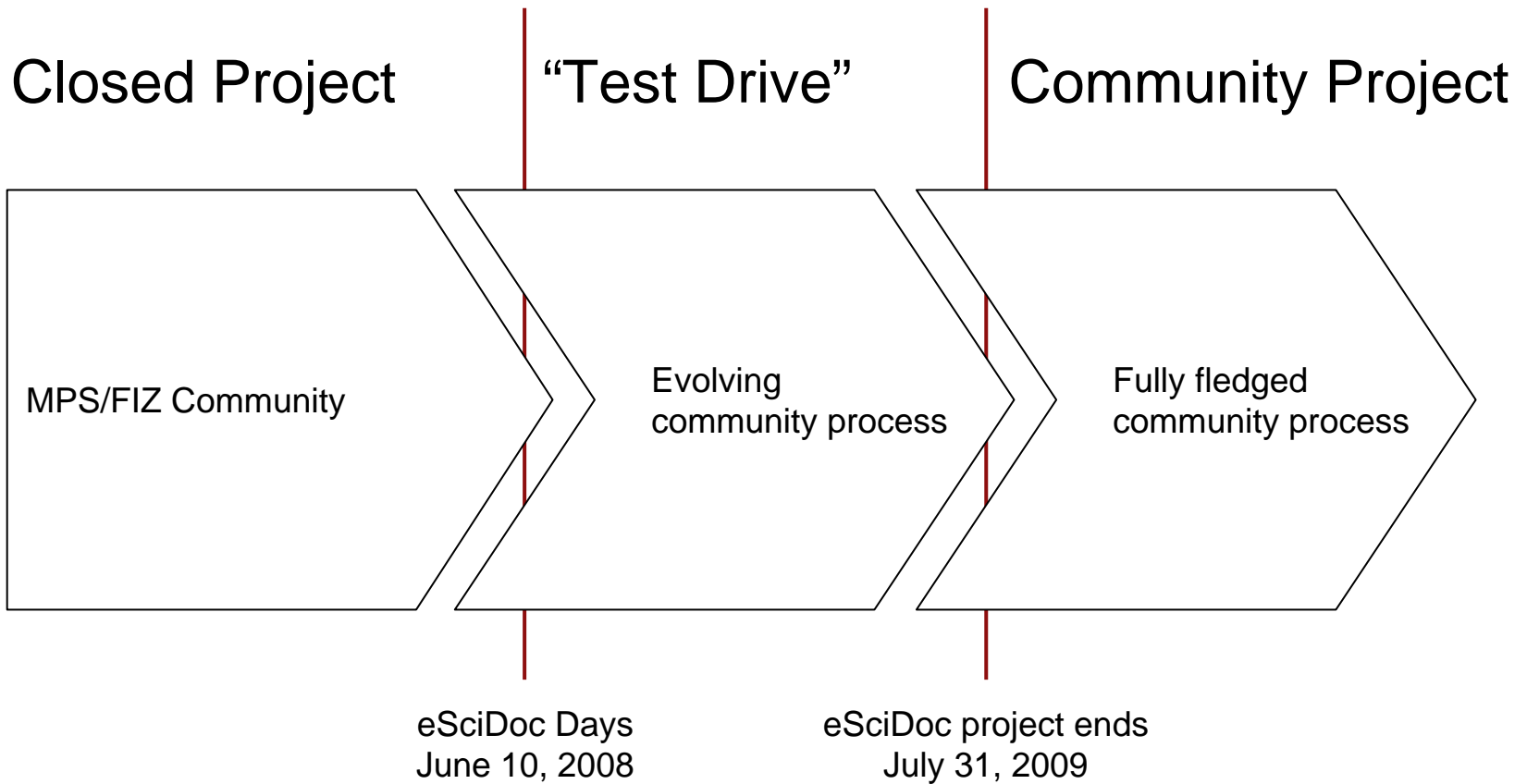
Current Community Model

- Pubman Early Adopters
 - Vital Interest to use PubMan soon
 - Help on Prioritization
 - Provide very specific Requirements
- Pubman Pilotgroup
 - To shape PubMan and provide Expertise
 - To help for PubMan dissemination
 - To Contribute in Functional and GUI Working Groups
- Partner Institutes
 - Identified needs for Solutions
 - In Context of Research Questions
- Clusters of Institutes with similar Solution Interest
- Workshops and presentations at the Institutes

Stakeholders

- eSciDoc Project (MPG/FIZ)
 - Objectives within funding scope
 - Strong commitment beyond project funding
- Organizations within the community wishing to contribute actively
 - Own Contributions to developments
 - Strategical requirements on roadmap and directions
- Organizations within the community as end users
 - Adoption of “out of the box” solutions
 - Own Requirements on changes and further developments
- Prospective community members for “Test Drive” Phase
 - HU Berlin
 - DANS, Netherlands
 - NIMS, Japan
 - GBV, Göttingen

Timeline



2. Requirements on the Community Model

Aspects of the Community Process

- Build Trust
 - Enable for influence
 - Shaping a common vision
- Integrate external Expertise
 - Include new scenarios and use cases
 - Benefit from experience of other key players
 - Sustainable Integration of other applications within relevant communities
- Involvement of new Partners
 - Transparent process
 - Management of Expectations
 - Identify Synergies
- Strengthening of the platform by re-use
- Customized and low threshold Solutions
- Transparent Communication

Objectives for the Community Process

- Four main aspects:
 - Common shaping of roadmap and priorities
 - Joint planning of Architecture and Service developments
 - Coordination of External Communication for further distribution
 - Development of the Community Process at large

Development of the Community Process at large

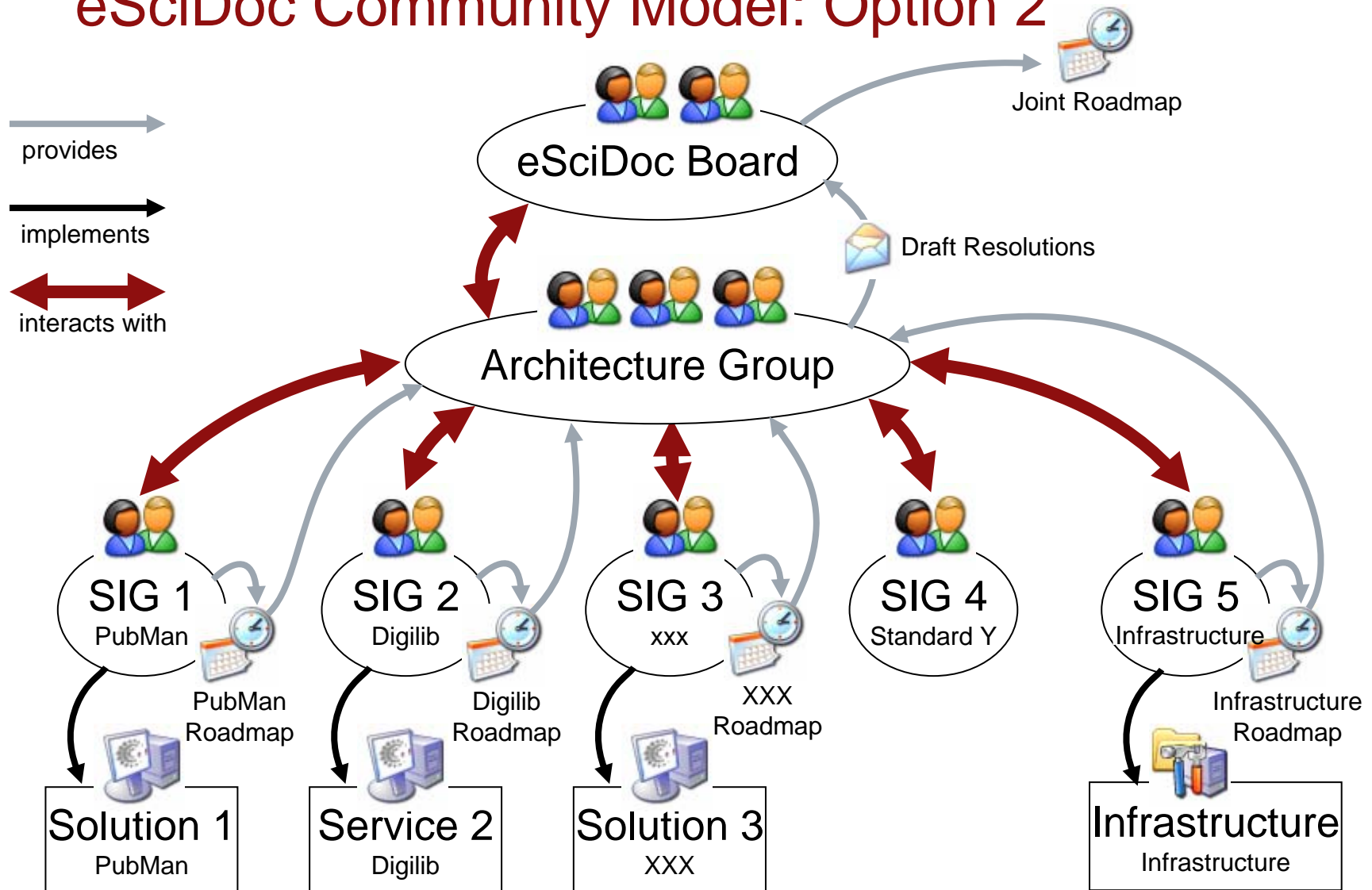
- Support and Extend the Community
- Community Events
 - Face-to-face and virtual
 - Overall and discipline/solution specific
- Prepare for Continuous Modifications
 - The Community Process should be adopted to new requirements coming up over time
 - Identification of unsuitable procedures to be revised

3. Organizational Aspects

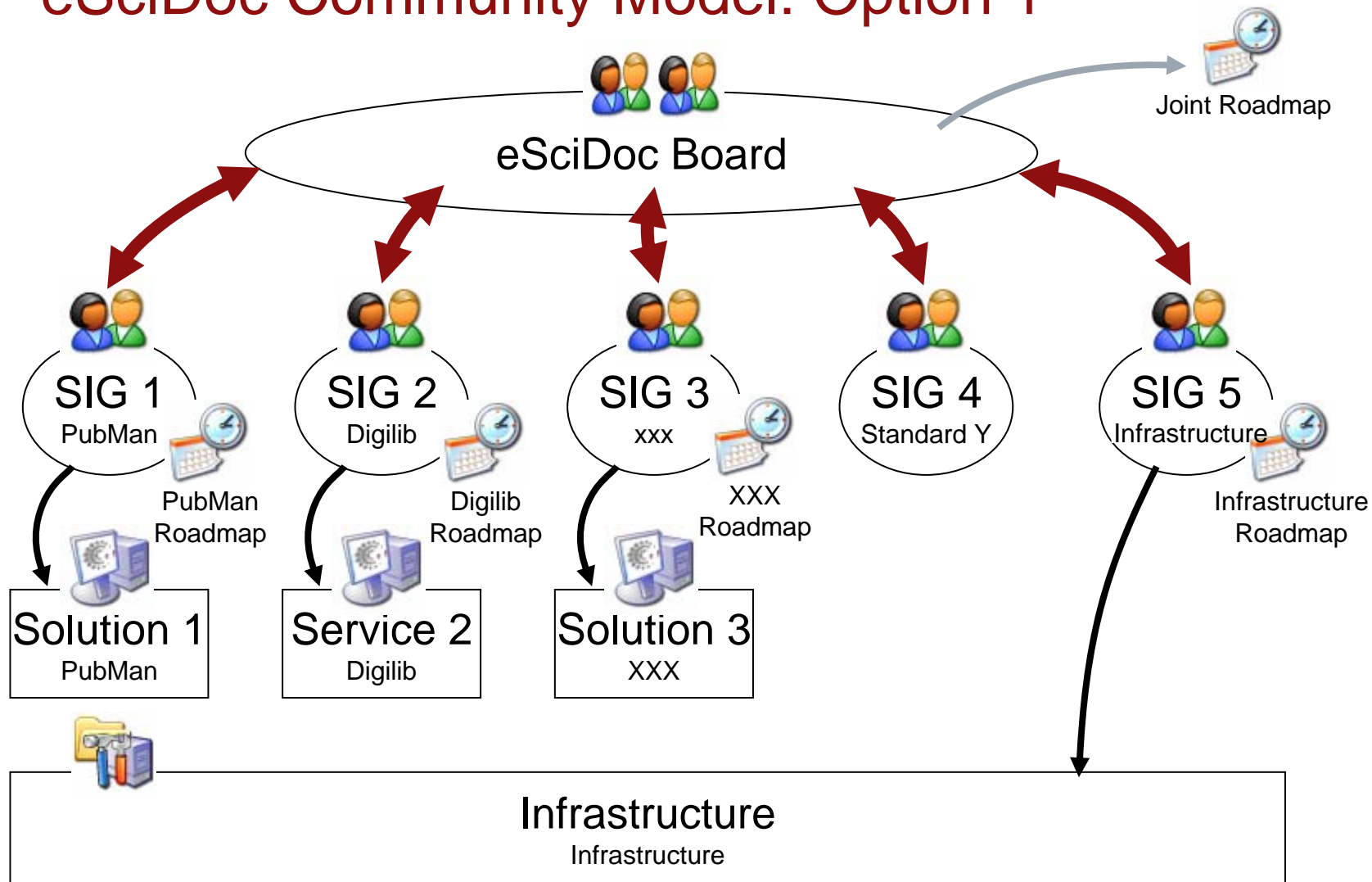
Possible Instruments

- Special Interest Groups
 - Work on specific issues
 - Could be created on demand and could be volatile
- eSciDoc Architecture Group
 - Keeps overview of general Architecture of Core Services and Solutions
 - Provides decision support for the Board
- eSciDoc Board
 - Aligns General Directions
 - Decides about Proposals
 - Consolidates disparate Requirements

eSciDoc Community Model: Option 2

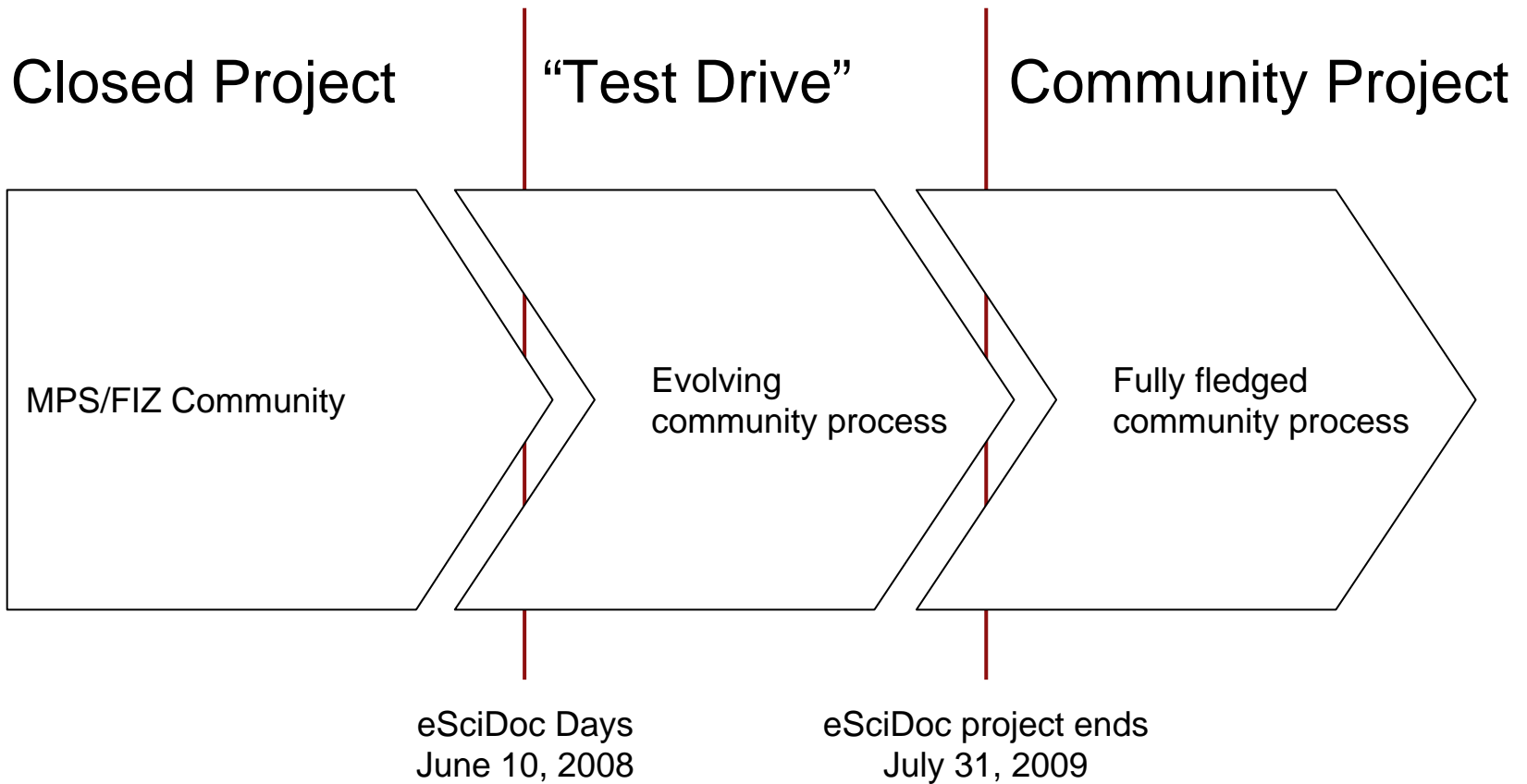


eSciDoc Community Model: Option 1



Summary

Timeline



Proposals for Discussion

- Invitation of one additional person into the current eSciDoc project board during Test Drive Phase
- Voted by the external partners

- Bi-Annual Meetings to shape Community Model

- Annual eSciDoc Days

Feedback from first day

Topics that came up in discussion yesterday

- **Standards and Best Practices**
 - Management of metadata profiles within eSciDoc
 - Metadata crosswalks
 - Content model and common standards (content model registry?)
 - Archival formats
 - Persistent identifiers
- **New Services**
 - Controlled vocabulary service
 - Workflows
 - Tinyurl
 - Access analysis and usage statistics
- **Scalability and Performance**
 - Improved authorization (combination of RBAC and XACML?)
 - Profiling of Infrastructure (under load) and publication of results
 - Demo installations (~1 million objects)
 - Clustering and replication
- **Documentation and Community Building**
 - Unified build management and source code distribution
 - Community forum and mailing lists
 - Technical support
 - Instant eSciDoc (packaging) (for open source distribution)
 - Improved documentation (e.g., „getting started“ document)
 - Service Registries

Thanks