Eclipse ALF Checkpoint Review:

Moving from Validation to Implementation Phase

Ali Kheirolomoom (ALF Project Lead) and the ALF Team

August 2006

Agenda

- **Objective of the Checkpoint Review**
- **Criteria satisfied to exit the Validation/Incubation Phase**
  - Working code base
  - In the open
  - Learned the ropes
  - Active communities
  - Well documented technical architecture
- **Recommendation to enter Implementation Phase**

Objective of this Checkpoint Review

To establish that:

The Eclipse Application Lifecycle Framework (ALF) project *has met the criteria* to:

- Exit the Validation/Incubation phase
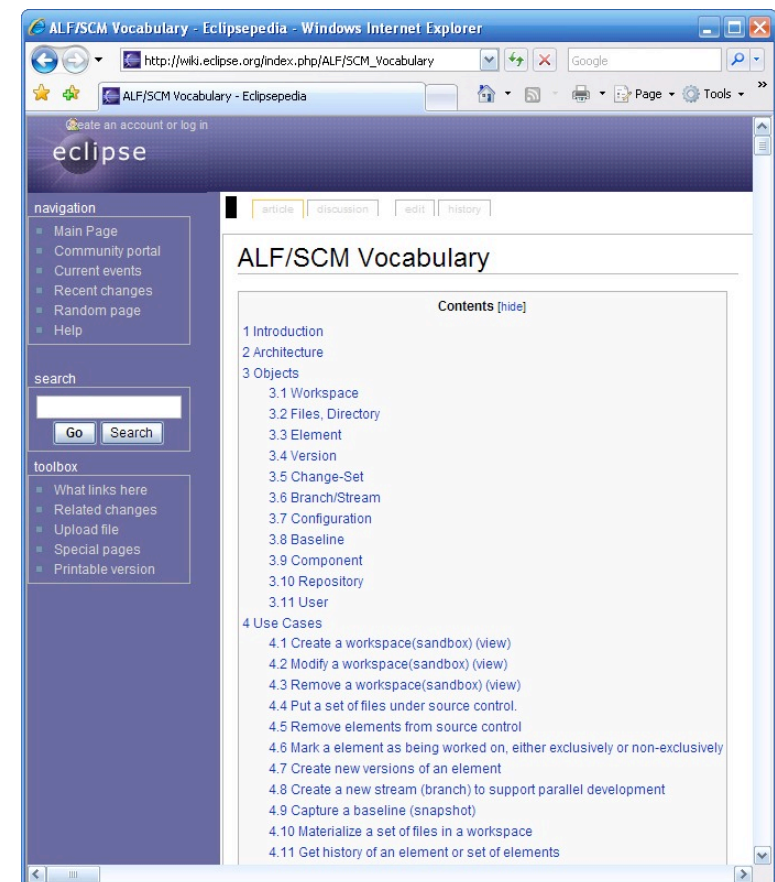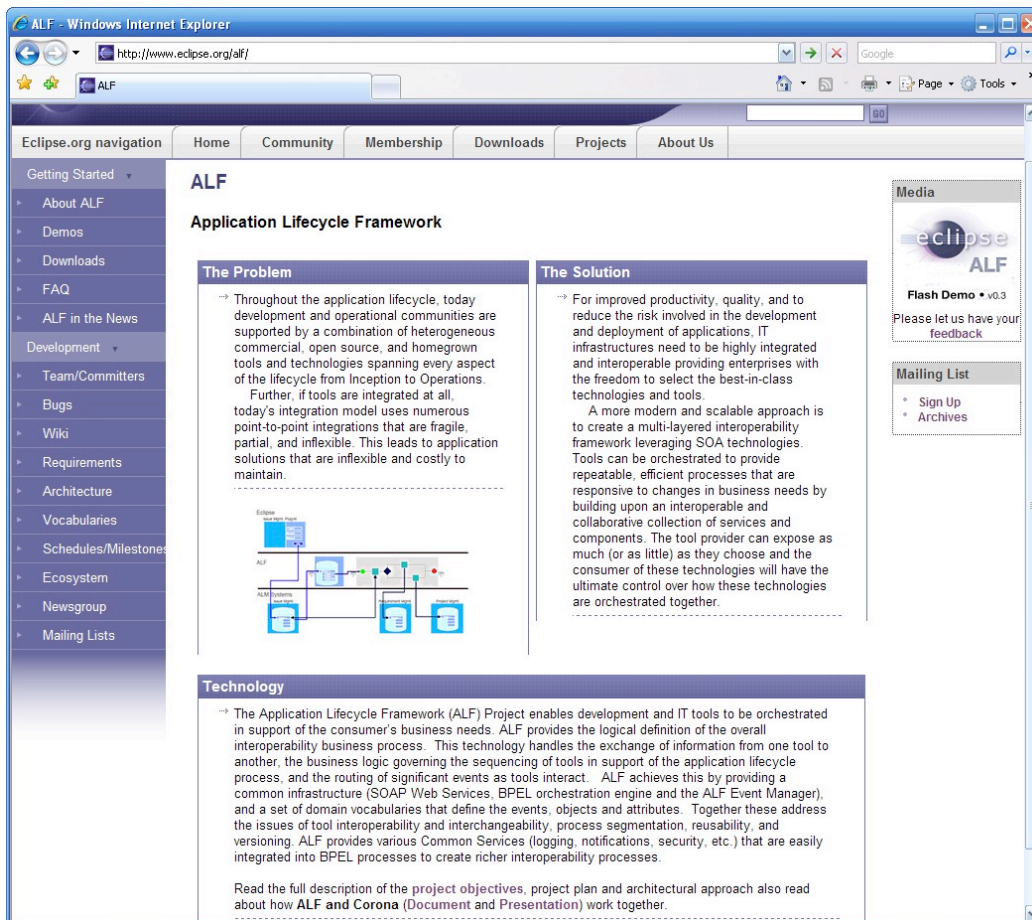- Enter the Implementation Phase

A Working and Demonstrable Code base

- Successfully contributed code to Eclipse following IP Review Process
  - ALF Event Manager
  - ALF Eclipse Administrative Plug-Ins
  - Downloadable sample based on Proof of Concept:
    - Eclipse Projects for ALF Event Manager and ALF Configuration Plugin
    - Sample Client
    - Sample Stub services for various providers:
      - CVS, Subversion, OpenMake, TeamTrack
    - Swappable sample Service Flows
    - Flash demo showing full POC executing against actual products
- As of now, all new development is being done "within the Eclipse CVS"
- Bugzilla is now being used for code contributions
- Code and working sample demonstrated to community at EclipseCon 2006

Project Operating *in the open*

- Newsgroups and mailing lists are actively used by the community
    - Weekly project conference calls and posted minutes
- Extensive use of WIKI for community collaboration and participation
- Extensive documentation and schedules on ALF website
    - Use cases, requirements, architecture and best practices documents
    - Schedules are published, open to review, and updated
- Conducted semi-annual ALF community face-to-face meetings
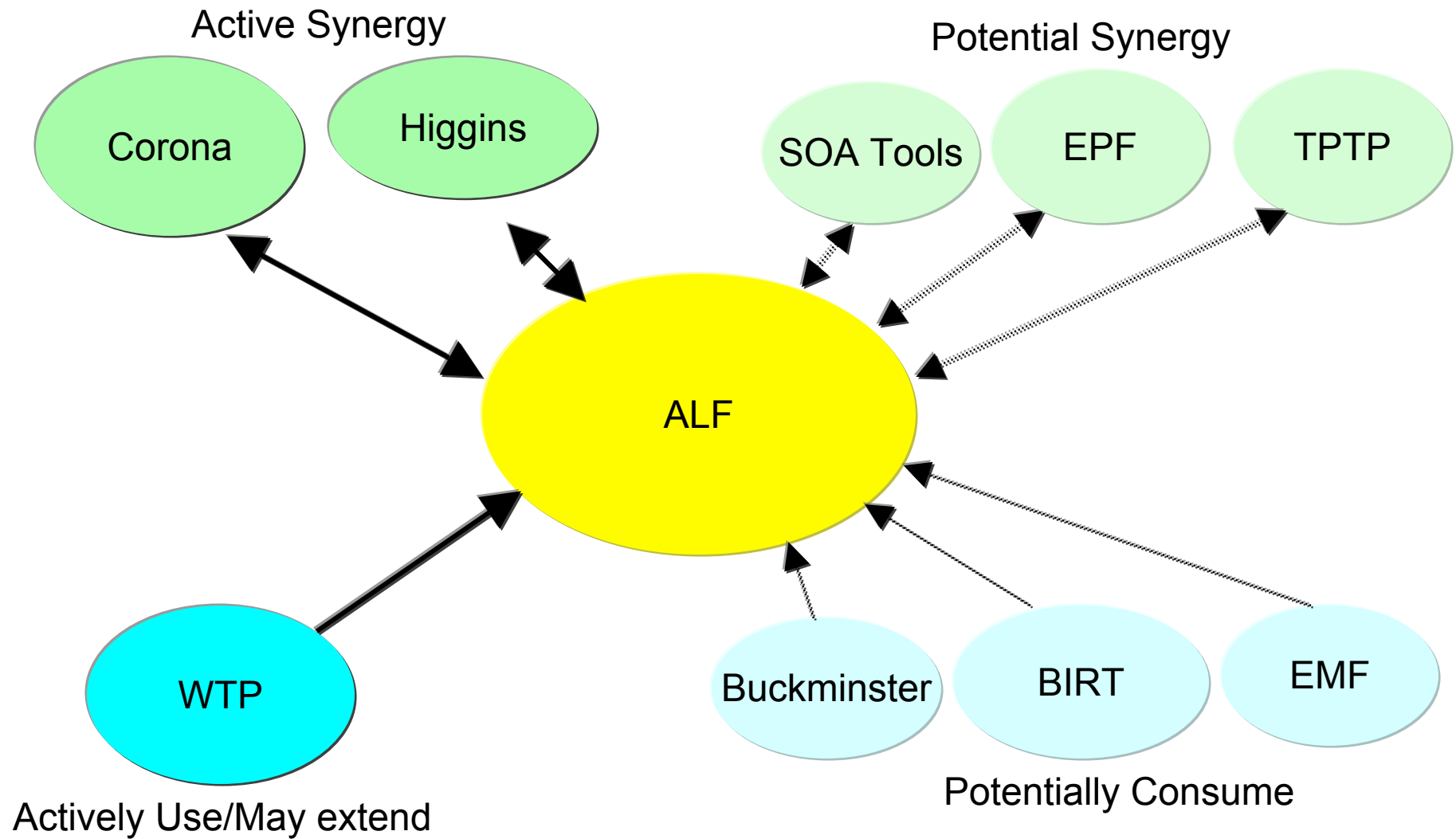
Project Operating *in the open*

- Weekly-updated web site

Project team members have learned the ropes

- The project operates in an open and transparent manner

    - Discussions/decisions made via community conferences calls

    - Minutes posted to the newsgroups

- Leveraging Bugzilla for bugs, enhancements and code contributions
- Code management done "in the Eclipse CVS"
- Following Eclipse IP Review Process
- Embraced the frequent milestone approach to quality
- Preparing to implement other standard practices including packaged downloads, nightly builds, and automated testing for ALF Release 1.0 Candidate

Interactions with other projects

Active Synergy

Potential Synergy

Corona

Higgins

SOA Tools

EPF

TPTP

ALF

WTP

Buckminster

BIRT

EMF

Actively Use/May extend

Potentially Consume

Active Communities

- Building momentum and community
  - Diverse Committer List
    - 4 Committers from Serena
    - 1 Committer from SoftLanding
    - 1 Committer (non-Serena) by September 2006
  - 16 contributing companies
    - Framework users, tool users, multi-organization committer/contributor/developer community
- Developing analyst and press awareness
- Additional channels for framework extension (besides extension points and plug-ins)
  - Vocabularies (SCM, Build...)
  - Business Processes (Service Flows)
- Presenting at EclipseWorld – September 2006

Technical Architecture

- An expanding set of documents
    - Use Cases
    - Requirements
    - Architecture – Events, Protocols, Security
    - ALF participation program
    - Best practices
    - "How to" guides (coming soon)
- Collaborating with the Corona project
- Collaborating with the Higgins project
- Identified joint synergies with STP, TPTP, and BIRT

We recommend the Eclipse community approve ALF to enter the implementation phase