

Agile and SE Working Group Committee - 2016 Task Plan and Status

Proposed 2016 Tasks:

- ✓ Gather data from identified sources
- ✓ Start draft document
- ✓ Review initial draft (committee)
- ✓ Update initial draft
- Final committee review (in process)
- Obtain Approvals (in process)
- Update paper (SME comments)
- Finalize Paper (NDIA SE comments)
- Provide to NDIA to publish

Schedule / Resources (2016)

- ✓ Volunteers across industry and DoD
- ✓ Internal draft - end Feb/early March
- Final draft for SME review (est. 6/30)
- Final draft for NDIA SE review

Deliverables / Products

*Agile and RFP Patterns and
Techniques for Successful Agile
Contracting*

- ✓ Internal draft for committee review
- Final draft to SME reviewers
- Final draft to NDIA SE for review
- Final Paper

Issues / Concerns:

- Enough resources (authors)
- Schedule (resources are volunteer)

Agile and SE Working Group Committee – TOC - Agile RFP Patterns/Techniques Paper

Introduction

1.1 Purpose

1.2 Topics NOT Included

2 Background

2.1 Agile Definition

2.2 Lean Thinking and Kanban

2.3 INCOSE Definition of Agility

3 Acquisition Context

4 RFP Changes

4.1 Section C

4.1.1 The Statement of Objectives (SOO)

4.1.2 Statement of Work (SOW)

4.1.3 Reviews in an Agile Environment

4.1.4 Key Technical Reviews

4.2 Section L

4.3 Section M

4.4 CDRLs

4.5 Cost Proposal and Schedule

Instructions

4.6 Negotiation

4.7 Startup

5 Changes in Program Execution

5.1 Measures / Metrics

5.2 WBS Discussion

5.3 Change Management

5.4 Risk Assessment

5.5 Hybrid Approaches - Mixing Agile and Waterfall Development Methodologies

5.5.1 The Waterfall Model

5.5.2 The Agile Model

5.5.3 The Collaborative (Hybrid) Model

5.5.4 The Changing Landscape of

Software Acquisitions [...]

5.5.5 DODI 5000.02 Facilitates Hybrid Agile SW and Waterfall HW Development

5.6 Bidder's Library

6 Conclusion

Appendix A: Agile Fundamentals

Appendix B: Marbach Updated Principles to the Agile Manifesto

Appendix C: Acronyms

Appendix D: Glossary

References/Bibliography