OSEE provides a tightly integrated environment that supports lean engineering. It is integrated around a simple, user-definable data model to eloquently provide bidirectional traceability across the full product life-cycle including: architecture and design, requirements management, implementation, verification, and validation.
Key Project Activities and Timeline

- Boeing internal milestone: Test Environment first used for requirements verification in simulated environment – Nov 2004
- Delivered OSEE w/database to US Army – Nov 8, 2007
- Explored idea for Eclipse project – EclipseCon 2007
- Project proposal approved – July 10, 2007
- Incubation Phase (conforming) – Aug 10, 2007
- Initial source commit (140K LOC) – Dec 8, 2007
- Next major source commit: Test Environment for embedded software (45K LOC) – Summer 2008
- Upcoming first flight of next generation Apache Helicopter represents major maturity milestone for OSEE

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• 7 talented committers
• 4 contributors
• Recruit and mentor new contributors and committers
• Work with interested parties including:
  – Arizona State University  – Auburn University
  – Bosch  – EADS
  – Lockheed Martin, Advanced Technology Laboratories  – Rockwell Collins
  – General Motors  – United States Army

• Integration with other Eclipse Projects