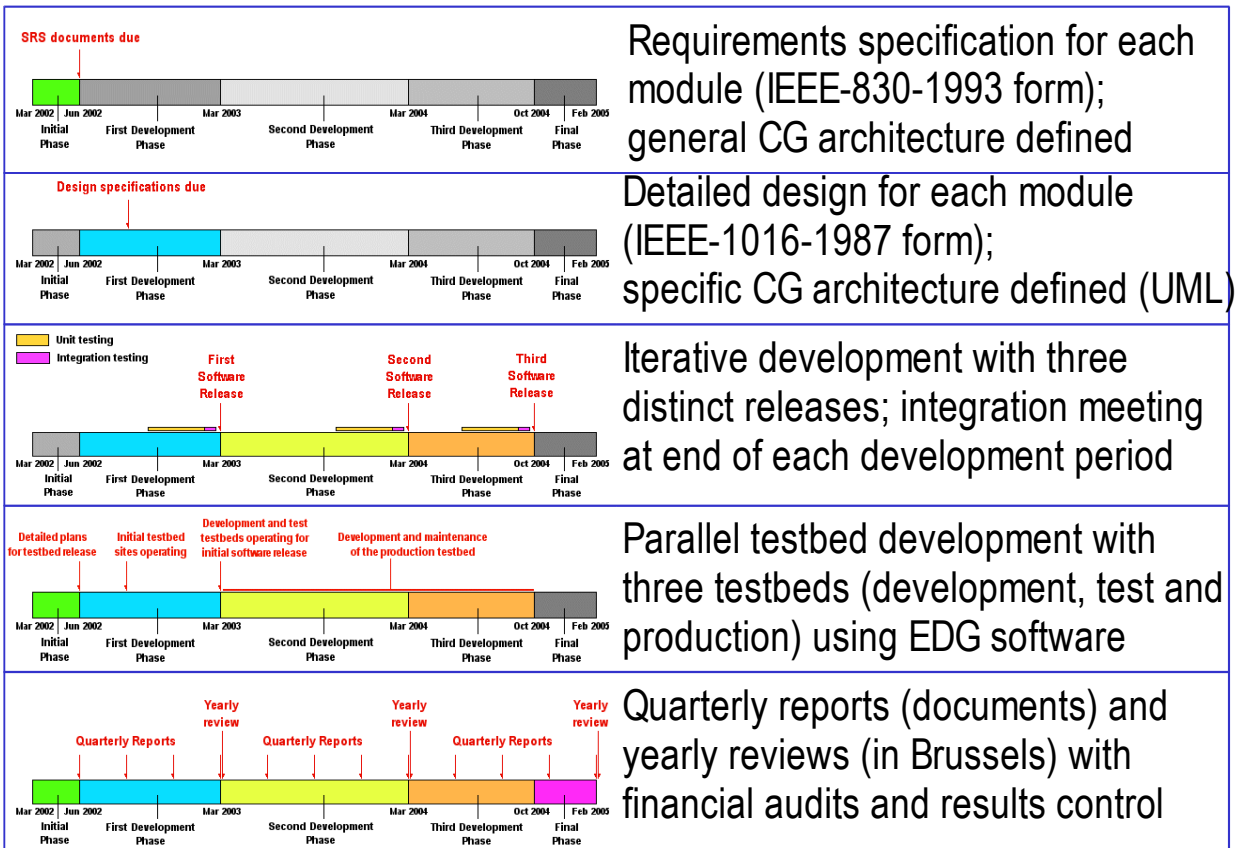


Software Engineering in the EU CrossGrid Project

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Requirements specification for each module (IEEE-830-1993 form); general CG architecture defined

Detailed design for each module (IEEE-1016-1987 form); specific CG architecture defined (UML)

Iterative development with three distinct releases; integration meeting at end of each development period

Parallel testbed development with three testbeds (development, test and production) using EDG software

Quarterly reports (documents) and yearly reviews (in Brussels) with financial audits and results control



Quality indicators: a formalized approach to quality assurance

Process QI: document preparation and person-month consumption

Software QI: compliance with coding conventions, complexity metrics

Testbed QI: number of computing nodes and users; average uptime



Project Management: based on PRINCE 2 methodology

