

Table in EN 50128	Life-Cycle	Documentation	Mapped openETCS Deliverable	Work Packages	Remarks\To Do
A1	Planning	1. Software Quality Assurance Plan	D1.3.1 Project Guide on Quality Assurance	WP1	This deliverable is still under work. Task of Nasir Mohamed The document will be created after D1.3.1 is done. This document can be found on the Git-Hub under the Governance Repositorv.
		2. Software Quality Assurance Verification Report	Missing		
		3. Software Configuration Management Plan	Document SCMP		
		4. Software Verification Plan			
		5. Software Validation Plan	D4.1 VerificationAndValidationPlan		
	Software Requirements	6. Software Requirements Specification	SUBSET 026, D2.?		The deliverable needs to be identified. The deliverable needs to be identified. The deliverable should to be created after completion of points 6. and 7.
		7. Overall Software Test Specification	SUBSET 076, D4.?		
		8. Software Requirements Verification Report	Missing		
	Architecture and Design	9. Software Architecture Specification	D3.5.3 ADD Document		Code-API is not of scope of functional model. The deliverable needs to be identified.
		10. Software Design Specification	D3.5.3 ADD Document		
		11. Software Interface Specifications	D3.5.3 ADD Document (SCADE API)		
		12. Software Integration Test Specification	Missing		
		13. Software/Hardware Integration Test Specification	Potentially part of a demonstrator project		
		14. Software Architecture and Design Verification Report	Missing		
	Component Design	15. Software Component Design Specification	D3.6		
		16. Software Component Test Specification	Part of D4.3.1 and D4.3.2		
		17. Software Component Design Verification Report	Part of D4.3.1 and D4.3.2		
	Component Implementation and Testing	18. Software Source Code and Supporting Documentation	D3.8, Handwritten Codes		
		19. Software Source Code Verification Report	D4.3.2		
		20. Software Component Test Report	D4.3.1		
	Integration	21. Software Integration Test Report	Potentially part of a demonstrator project		
		22. Software/Hardware Integration Test Report	Potentially part of a demonstrator project		
		23. Software Integration Verification Report	Potentially part of a demonstrator project		
	Overall Software Testing / Final Validation	24. Overall Software Test Report	D4.4		Are the results of the excution application D7.3 somewhere documented? Are seperate release notes besides the tag-comment planned to be provided?
		25. Software Validation Report	D4.4		
		26. Tools Validation Report	see remarks		
		27. Release Note	see remarks		
	Systems configured by application data/algorithms	28. Application Requirements Specification	Planned to be part of a User Story deliverable. Task of Baseliyos Jacob		Apply configuration management to the preparation of the EVC to comolv the User Storv Amsterdam-Utrecht. Information should be searched for in deliverable D4.4. Information should be searched for in deliverable D4.4.
		29. Application Preparation Plan	Planned to be part of an application of User Story deliverable. Task of Baseliyos Jacob		
		30. Application Test Specification	Included in the User Stories + D4.4		
		31. Application Architecture and Design	EVC-Configuration for Amsterdam-Utrecht		
		32. Application Preparation Verification Report	Missing in D4.4		
		33. Application Test Report	Missing in D4.4		
		34. Source Code of Application Data/Algorithms	D3.8		

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		35. Application Data/Algorithms Verification Report	In D4.4 or D5.3?		Information should be either in deliverable D4.4 or D5.3
	Software deployment	36. Software Release and Deployment Plan	Part of the development document process?		This issue should be discussed with Bernd Hekele
		37. Software Deployment Manual	Part of the development document process?		This issue should be discussed with Bernd Hekele
		38. Release Notes	Part of the development document process?		This issue should be discussed with Bernd Hekele
		39. Deployment Records	Part of the development document process?		This issue should be discussed with Bernd Hekele
		40. Deployment Verification Report	Part of the development document process?		This issue should be discussed with Bernd Hekele
	Software maintenance	41. Software Maintenance Plan	Part of the openETCS Foundation concept?		This issue should be discussed with Klaus-Rüdiger.
		42. Software Chang Records	Part of the openETCS Foundation concept?		This issue should be discussed with Klaus-Rüdiger.
		43. Software Maintenance Records	Part of the openETCS Foundation concept?		This issue should be discussed with Klaus-Rüdiger.
		44. Software Maintenance Verification Report	Part of the openETCS Foundation concept?		This issue should be discussed with Klaus-Rüdiger.
	Software assessment		Internal Assessment Plan		
		45. Software Assessment Plan	Task of Abelnasir Mohamed		
		46. Software Assessment Report	D4.5 Internal Assessment Report		