* Definition of the Software Development Methodology
* Identification of procedures, tools, and methods from lessons learnt and the best practices of similar methods
* Identification of Software Requirements procedures, tools, methods, and artifacts
* Identification of a Software Architecture procedure, tools, methods, and artifacts
* Identification of the Software Design procedure, tools, methods, and artifacts
* Identification of the Software Implementation procedure, tools, methods, artifacts, programming language and Software baseline
* Identification of the Software Verification procedure, tools, methods, and artifacts
* Identification of the method and tools for Software Development Schedule
* Identification of the Configuration Management tools and change control process
* Identification of Regulatory Standards to be met and artifacts to be produced
* Identification of Safety Standards to be met and artifacts to be produced
* Identification of Contractual Requirements beyond the standard software development artifacts stipulated in this procedure
* Identification of lessons learnt and best practices at major milestones
* Identification of the Training needs for the project