Architecting Profile

Formalism		
This profile mandates NAF4 as a fl model with well defined semantic		
Architecture Management Application	*Mandatory* ● NATO Architecture Framework (C3B ac322-n2018-0002:2018) ● Archimate (as formalism - archimate standard -NEW) *Optional* ● Systems and software engineering -- Architecture description (ISO/IEC/IEEE 42010:2011)	

Standard Language		
Description of Standard Language		
Architecture Management Application	*Mandatory* ● Unified Modeling Language (OMG formal/2017-12-01:2017) OMG Systems Modeling Language (OMG SysML) (OMG formal-17-05-01:2017) ● IDEF ? ● BPMN Business Process Model and Notation (OMG formal/2011-01-03:2014) ● Service Oriented Architecture Modeling Language (SOAML) ● Archimate	

Process Description of Process		
Architecture Management Application	*Mandatory* ● NATO Architecture Framework (C3B ac322-n2018-0002:2018) *Recommended* ● Enterprise, systems and software - Architecture processes (ISO/IEC/IEEE DIS42020:2017)	Chapter 2 in NAF should always be followed. 42020 may be used as well

Evaluation Description of Evaluation		
Architecture Management Application	*Mandatory* ● Enterprise, systems and software - Architecture Evaluation (ISO/IEC/IEEE FDIS 42030:2017) *Optional* ● ATAM (SEI/CMU) - NEW	

Management		
Description of Management		
Architecture Management Application	*Mandatory* ● Enterprise, systems and software - Architecture processes (ISO/IEC/IEEE DIS42020:2017)	For service quality aspects - partially or totally compliant

Governance		
Description of Governance		
Architecture Management Application	*Mandatory* ● Enterprise, systems and software - Architecture processes (ISO/IEC/IEEE DIS42020:2017)	For methodology and quality aspects - partially or totally compliant