

ENTERPRISE ARCHITECTURE SKILLS FRAMEWORK		CERTIFICATION FRAMEWORK		
ACTIVITIES AND TASKS	SKILLS REQUIRED BY ACTIVITIES AND TASKS	EVALUATED SKILLS OR ABILITIES	EVALUATION MODE	EVALUATION CRITERIA
<p>1. Needs and requirements engineering</p> <p>1.1 Needs engineering</p> <p>Tasks:</p> <ul style="list-style-type: none"> • Selection and implementation of needs elicitation methods on an enterprise • Classification and prioritization of needs within a needs architecture • Verification of a needs architecture's consistency <p>1.2 Requirements engineering</p> <p>Tasks:</p> <ul style="list-style-type: none"> • Definition and refinement of enterprise requirements • Classification and prioritization of requirements within a requirements architecture • Verification of a requirements architecture's consistency 	<ul style="list-style-type: none"> • Building and modelling the enterprise's needs architecture • Building and modelling the enterprise's requirements architecture 	<ul style="list-style-type: none"> • Capturing the stakeholder needs and the constraints on a real enterprise • Formalizing, prioritizing and organizing real enterprise needs in an exhaustive and consistent manner • Deriving requirements from needs or other requirements • Formalizing, prioritizing and organizing real enterprise requirements in an exhaustive and consistent manner 	<ul style="list-style-type: none"> • Production of a real enterprise's needs architecture in professional context • Production of a real enterprise's requirements architecture in professional context 	<ul style="list-style-type: none"> • Match between the elicited needs and the reality expressed by the stakeholders • Quality, rigor, exhaustiveness and completeness of the needs architecture • Quality, rigor, exhaustiveness and completeness of the requirements architecture • Traceability between needs, behavioral requirements and structural requirements

ENTERPRISE ARCHITECTURE SKILLS FRAMEWORK		CERTIFICATION FRAMEWORK		
ACTIVITIES AND TASKS	SKILLS REQUIRED BY ACTIVITIES AND TASKS	EVALUATED SKILLS OR ABILITIES	EVALUATION MODE	EVALUATION CRITERIA
<p>2. Enterprise architecture & modelling</p> <p>2.1 Environment architecture</p> <p>Tasks:</p> <ul style="list-style-type: none"> • Identification of the external systems of an enterprise • Mapping of the external systems and their interfaces <p>2.2 Architecture métier</p> <p>Tasks:</p> <ul style="list-style-type: none"> • Analysis of the strengths and weaknesses of a business architecture in relation to needs and requirements • Identification of the enterprise's external services • Analysis of the enterprise's external services dynamics • Identification of the enterprise's internal processes • Analysis of the enterprise's internal processes dynamics • Identification of the enterprise's organizational entities and roles • Analysis of the enterprise's procedures dynamics • Identification of the enterprise's business objects model 	<ul style="list-style-type: none"> • Analyzing and building the architecture of the environment of an enterprise • Analyzing and building the enterprise's business architecture 	<ul style="list-style-type: none"> • Identifying and modelling the environment of a real enterprise • Analyzing the baseline (as-is state) of a real enterprise • Building coherent arborescent organizations of external services and internal processes of a real enterprise • Defining the dynamics of external services and internal processes of a real enterprise • Building coherent arborescent organizations of organizational entities and procedures of a real enterprise • Defining the dynamics of procedures of a real enterprise • Defining the business objects model of a real enterprise 	<ul style="list-style-type: none"> • Production of the architecture of the environment of a real enterprise in professional context • Production of the business architecture of a real enterprise in professional context 	<ul style="list-style-type: none"> • Match between the architecture of the environment of an enterprise and the reality of the stakeholders • Quality, rigor, exhaustiveness and completeness of the architecture of the environment of an enterprise • Quality, rigor, exhaustiveness and completeness of the enterprise business architecture • Internal and external traceability of the business architecture choices

<p>2.3 IT Architecture</p> <p>Tasks:</p> <ul style="list-style-type: none"> • Analysis of the strengths and weaknesses of an IT architecture in relation to requirements • Identification of the functionalities and applications of an enterprise • Analysis of the functional and application dynamics of an enterprise • Identification of the information technology choices of an enterprise • Identification of the data model of an enterprise <p>2.4 Transformation roadmap</p> <p>Tasks:</p> <ul style="list-style-type: none"> • Gap and impact analyses between a baseline and a target enterprise • Identification of stable business and IT states allowing to move from a baseline to a target enterprise <p>2.5 Enterprise modelling</p> <p>Task:</p> <ul style="list-style-type: none"> • Enterprise modelling with an architectural modelling tool 	<ul style="list-style-type: none"> • Analyzing and building the IT architecture of an enterprise <ul style="list-style-type: none"> • Building an integrated enterprise transformation roadmap <ul style="list-style-type: none"> • Modelling the architecture of the environment of an enterprise • Modelling the business and IT architecture of an enterprise • Modelling an integrated enterprise transformation 	<ul style="list-style-type: none"> • Analyzing the IT baseline of a real enterprise • Building coherent arborescent organization of functionalities and applications of a real enterprise • Defining the functional and application dynamics of a real enterprise • Defining the technological choices of a real enterprise • Defining the data model of a real enterprise <ul style="list-style-type: none"> • Defining an integrated transformation roadmap for a real enterprise <ul style="list-style-type: none"> • Modelling all the enterprise architecture views of a real enterprise 	<ul style="list-style-type: none"> • Production of the IT architecture of a real enterprise in professional context <ul style="list-style-type: none"> • Production of the integrated transformation roadmap of a real enterprise in professional context <ul style="list-style-type: none"> • Modelling of the architecture views of a real enterprise in professional context 	<ul style="list-style-type: none"> • Quality, rigor, exhaustiveness and completeness of the IT architecture • Internal and external traceability of the IT architecture choices <ul style="list-style-type: none"> • Quality, rigor, exhaustiveness and completeness of the integrated transformation roadmap <ul style="list-style-type: none"> • Quality, rigor, exhaustiveness and completeness of the modelling
---	---	--	--	---

	roadmap			
--	---------	--	--	--

ENTERPRISE ARCHITECTURE SKILLS FRAMEWORK		CERTIFICATION FRAMEWORK		
ACTIVITIES AND TASKS	SKILLS REQUIRED BY ACTIVITIES AND TASKS	EVALUATED SKILLS OR ABILITIES	EVALUATION MODE	EVALUATION CRITERIA
3. Collaborative steering Tasks: <ul style="list-style-type: none"> • Design of the organization and planning of an enterprise transformation project • Socio-dynamic analysis of the environment of a transformation project • Preparation and facilitation of convergence meetings and collaborative architecture workshops 	<ul style="list-style-type: none"> • Building the organizational architecture of a transformation project • Ensuring collaboration between the actors of an enterprise transformation project 	<ul style="list-style-type: none"> • Building the organizational architecture of a real transformation project in professional context • Facilitating convergence meeting and collaborative architecture workshops in professional context 	<ul style="list-style-type: none"> • Definition of the organizational architecture of a real transformation project in professional context • Facilitation of convergence meetings and collaborative architecture workshops in professional context 	<ul style="list-style-type: none"> • Quality, rigor, exhaustiveness and completeness of the project organizational architecture • Quality of the design and facilitation of convergence meetings and collaborative architecture workshops