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Apéndice A: Información extraída de los estudios seleccionados

Dato	Detalle
Id	**S01**
Autor(es)	Kaner, Maya; Karni, Reuven
Título	A Capability Maturity Model for Knowledge-Based Decisionmaking
Modelo de madurez	Decisionmaking Capability Maturity Model (DM-CMM)
Niveles de madurez	5 decisionmaking maturity levels 4 knowledge maturation stages
Nombre de los niveles	decision maturity levels: 1.ad-hoc, 2.planned, 3.defined, 4.controlled, 5.sustained knowledge maturation stages: 1.reception, 2.revised, 3.retained, 4.reuse
Dimensiones clave a evaluar	two perspectives: Knowledge-based decisionmaking capability Knowledge management capability
Atributos o actividades clave de cada dimensión	Knowledge-based decisionmaking: 4 attributes: formality, foundation, favor and feedback Knowledge management: 4 attributes: Acquisition, arrangement, appraisal, application
Dominio de aplicación	Knowledge management (KM)
Id	**S02**
Autor(es)	Baker, Emanuel R.; Cooper, Lee
Título	Software acquisition management maturity model (SAM...)
Modelo de madurez	Software Acquisition Management Maturity Model (SAM3)
Niveles de madurez	5
Nombre de los niveles	1.Initial, 2.Repeatable, 3.Defined, 4.Managed, 5.Optimizing
Dimensiones clave a evaluar	10 Key Acquisition Process Areas

Apéndice A. (continuación)

Dato	Detalle
Atributos o actividades clave de cada dimensión	The key practices explicitly define the kinds of activities that must be performed at each level for the key processes (KPAs). The key indicators are the detailed designation of what constitutes the fulfillment of the key practice
Dominio de aplicación	Mission critical computer software (MCCS) acquisition
Id	**S03**
Autor(es)	Alvarez, Rodrigo L. P.; Martin, Marcelo Ramos; Silva, Marcia Terra
Título	Applying the maturity model concept to the servitization process of consumer durables companies in Brazil
Modelo de madurez	Maturity model for the servitization process
Niveles de madurez	4 phases
Nombre de los niveles	1. Prospecting, 2. Initiation, 3. Consolidation, 4. Specialization
Dimensiones clave a evaluar	31 Critical Requirements clustered in four categories: Market: 8 Critical Requirements; Production Network: 6 Critical Requirements; Customer: 10 Critical Requirements; Internal relations: 7 Critical Requirements
Atributos o actividades clave de cada dimensión	Sin información
Dominio de aplicación	Consumer durables manufacturing
Id	**S04**
Autor(es)	Sarshar, M.; Haigh, R.; Amaratunga, D.
Título	Improving project processes: best practice case study
Modelo de madurez	SPICE (Structure Process Improvement for Construction Enterprises)
Niveles de madurez	5
Nombre de los niveles	1.Initial, 2.Project managed, 3.Knowledge managment, 4.Quantitatively controlled, 5. Continuous improving
Dimensiones clave a evaluar	19 Key processes: Each level of maturity consists of a set of key processes L1. No key processes; L2. 8 key processes; L3. 6 key processes; L4. 2 key processes; L5. 3 key processes
Atributos o actividades clave de cada dimensión	Best practices
Dominio de aplicación	Construction industry
Id	**S05**
Autor(es)	Masalskyte, Rasita; Andelin, Mia; Sarasoja, Anna-Liisa; Ventovuori, Tomi
Título	Modelling sustainability maturity in corporate real estate management
Modelo de madurez	Sustainability maturity model for CREM
Niveles de madurez	5
Nombre de los niveles	1.Adhoc, 2.Experimental, 3.Operational, 4.Tactical, 5.Strategic
Dimensiones clave a evaluar	6 focus areas: Resources, Processes, Governance, Communication, Finance, Strategy
Atributos o actividades clave de cada dimensión	18 CREM practices

Apéndice A. (continuación)

Dato	Detalle
Dominio de aplicación	Corporate real estate management (CREM)
Id	**S06**
Autor(es)	Willis, Christopher J.; Rankin, Jeffrey H.
Título	The construction industry macro maturity model (CIM3): theoretical underpinnings
Modelo de madurez	Construction industry macro maturity model (CIM3)
Niveles de madurez	3 levels of usage of a Key Practice
Nombre de los niveles	Inmature, Transitional Mature and Mature
Dimensiones clave a evaluar	6 Key Practices Areas: Cost, Quality, Procurement, Health & Safety, Environment, Planning
Atributos o actividades clave de cada dimensión	Each KPA has a performance goal and the key practices that seeks to achieve a specific objective
Dominio de aplicación	Construction industry
Id	**S07**
Autor(es)	Ibrahim, L.; Pyster, A.
Título	A single model for process improvement
Modelo de madurez	integrated Capability Maturity Model (iCMM)
Niveles de madurez	4 maturity levels
Nombre de los niveles	Sin información
Dimensiones clave a evaluar	23 process areas clustered into 3 categories: Management: 5 process area; Life cycle: 8 process area; Support: 10 process area
Atributos o actividades clave de cada dimensión	Each process area includes base practices that the iCMM considers fundamental to performing that process. Generic practices, tell how to institutionalize and improve the capability of a process.
Dominio de aplicación	Information technology (IT)
Id	**S08**
Autor(es)	Harigopal, U.; Satyadas, Antony
Título	Cognizant enterprise maturity model (CEMM)
Modelo de madurez	Cognizant Enterprise Maturity Model (CEMM)
Niveles de madurez	5
Nombre de los niveles	CE: L1.Individual, 2.Department, 3.Line of Business, 4.Enterprise, 5.Interenterprise K-UL: 1.Use/Capture, 2.Capture/organize, 3.Organize/Disseminate, 4.Learn, 5.Innovate CMM: 1.Initial/Initial, 2.Repeteable/Managed, 3.Defined/Defined, 4.Managed/Predictable, 5.Optimized/Optimized Adaptive:1.Concept Masery, 2.Strategy as Design, 3.Purposeful social system, 4.Adaptive system, 5.Consistent, rapidly adapting system
Dimensiones clave a evaluar	15 Key Maturity Areas 18 Key Process Areas (from CMM) + 21 Key Process Areas (from P-CMM)
Atributos o actividades clave	Each KMA has identified goals (G) and means of achieving these goals

Apéndice A. (continuación)

Dato	Detalle
de cada dimensión	via abilities (A).
	Each KPA is described in terms of the key practices that contribute to satisfying its goals.
Dominio de aplicación	Knowledge management (KM)
Id	**S09**
Autor(es)	Burnstein, I.; Suwanassart, T.; Carlson, R.
Título	Developing a Testing Maturity Model for software test process evaluation and improvement
Modelo de madurez	Testing Maturity Model (TMM)
Niveles de madurez	5
Nombre de los niveles	1.Initial, 2.Phase-Definition, 3.Integration, 4.Management and Measurement, 5.Optimization/Defect prevention and Quality control
Dimensiones clave a evaluar	Maturity goals per each level supported by maturity subgoals
Atributos o actividades clave de cada dimensión	Activities, tasks, and responsibilities to achieve goals and sub-goals
Dominio de aplicación	Software engineering - Testing
Id	**S10**
Autor(es)	Curtis, P.D.; Mehravari, N.
Título	Evaluating and improving cybersecurity capabilities of the energy critical infrastructure
Modelo de madurez	Cyber Security Capability Maturity Model (C2M2)
Niveles de madurez	4 Maturity Indicator Levels (MILs), define progressions of practices
Nombre de los niveles	0.Not performed, 1.Initiated, 2.Performed, 3.Managed
Dimensiones clave a evaluar	10 domains: objectives per each domain
Atributos o actividades clave de cada dimensión	Each domain contains a structured set of cybersecurity practices. Domain-specific objectives and practices, unique in each domain. Institutionalization objectives and common practices, similar in all domains.
Dominio de aplicación	Cyber security
Id	**S11**
Autor(es)	Smits, D.; Van Hillegersberg, J.
Título	IT Governance Maturity: Developing a Maturity Model Using the Delphi Method
Modelo de madurez	ITG maturity model
Niveles de madurez	specific capability levels for each focus area: 3 to 5 capability levels
Nombre de los niveles	The capabilities are numbered A, B, C, D and E
Dimensiones clave a evaluar	6 focus areas: Hard Governance, Contiuouns Improvement, Leadership, Participation, Understanding and trust, Culture
Atributos o actividades clave de cada dimensión	Sin información
Dominio de aplicación	Information technology (IT) - IT Governance (ITG)
Id	**S12**

Apéndice A. (continuación)

Dato	Detalle
Autor(es)	Tripathi, A.K.; Ratneshwer
Título	Some Observations on a Maturity Model for CBSE
Modelo de madurez	ICMM (Integrated Component Maturity Model)
Niveles de madurez	5
Nombre de los niveles	Each dimension (each MM) has five maturity levels. Component process MM Levels: L1.Preliminary Level; L2.Component Reuse Orientation; L3.Managed Quality Orientation; L4. Formal definition and Quantitative Analysis; L5.Innovation Level; CBS process MM Levels: L1.Preliminary Level; L2.Reuse Orientation; L3.Managed Quality Assurance; L4. Formal definition and Quantitative Analysis ; L5.Innovation Level;
Dimensiones clave a evaluar	Two maturity models and the both may work in parallel, each maturity model has a set of KPAs Component process MM: L1. 1 KPA; L2. 5 KPAs; L3. 7 KPAs; L4. 5 KPAs; L5. 2 KPAs; CBS process MM: L1. 0 KPAs; L2. 4 KPAs; L3. 5 KPAs; L4. 5 KPAs; L5. 2 KPAs
Atributos o actividades clave de cada dimensión	Component process MM: The common goal for all KPAs is to improve the performance of a software component development organization 'CBS' process MM: The common goal of all these KPAs is to produce highly reliable and maintainable CBS at low cost and within time
Dominio de aplicación	Software engineering - Component based software engineering (CBSE)
Id	**S13**
Autor(es)	Manjula, R; Vaideeswaran, J
Título	A Bootstrap Approach of Benchmarking Organizational Maturity Model of Software Product With Educational Maturity Model
Modelo de madurez	Organizational maturity model for Education system
Niveles de madurez	5 process areas (PAs)
Nombre de los niveles	0:Initial; 1.Repeated; 2.Defined; 3.Refined; 4.Quantifiable matured process
Dimensiones clave a evaluar	45 Processes, known as PRs (Process Rating) grouped in 9 Process Categories (PCs)
Atributos o actividades clave de cada dimensión	At each level, each process (PR) has a set of Quality system attributes (QSAs), 234 QSAs
Dominio de aplicación	Educational system
Id	**S14**
Autor(es)	Solemon, Badariah; Sahibuddin, Shamsul; Ghani, Abdul Azim Abdul
Título	A New Maturity Model for Requirements Engineering Process: An Overview
Modelo de madurez	PMM-RE Process Maturity Model for RE
Niveles de madurez	4 RE maturity levels
Nombre de los niveles	0:Incomplete RE Process; 1:Performed RE Process; 2:Managed RE Process; and 3:Defined RE Process
Dimensiones clave a evaluar	Generic RE Goals
Atributos o actividades clave de cada dimensión	Generic RE Practices Components of each practice: Purpose, Descriptions, Sub-practices,

Apéndice A. (continuación)

Dato	Detalle
	Typical Input/Output, Techniques, elaborations
Dominio de aplicación	Software engineering - Requirements engineering
Id	**S15**
Autor(es)	Hillson, David
Título	Assessing organisational project management capability
Modelo de madurez	Project Management Maturity Model (ProMMM)
Niveles de madurez	4 maturity levels
Nombre de los niveles	Naïve, Novice, Normalised and Natural
Dimensiones clave a evaluar	Each ProMMM level is further defined in terms of four attributes: culture (how we think), process (how we do things), experience (what we know and can do) and application (actually doing it)
Atributos o actividades clave de cada dimensión	Each attribute is further defined in a number of diagnostic characteristics against which assessment can be performed
Dominio de aplicación	Project management
Id	**S16**
Autor(es)	Doss, D Adrian; Kamery, Rob H
Título	The Capability Maturity Model: A valid architecture to support a baseline environmental management maturity model
Modelo de madurez	Environmental Maturity Model
Niveles de madurez	5
Nombre de los niveles	Similar maturity levels found within the CMM: 1.Initial, 2.Repeatable, 3.Defined, 4.Managed, 5.Optimizing
Dimensiones clave a evaluar	Environmental key process areas (KPAs)
Atributos o actividades clave de cada dimensión	EMM contains key practices for describing the activities and infrastructure that contribute to the most effective implementation and institutionalization of the key process area
Dominio de aplicación	Environmental management
Id	**S17**
Autor(es)	Wetering, Rogier van de; Batenburg, Ronald
Título	A {PACS} maturity model: A systematic meta-analytic review on maturation and evolvability of {PACS} in the hospital enterprise
Modelo de madurez	PACS maturity model (PMM) - Picture Archiving and Communication Systems maturity model
Niveles de madurez	5
Nombre de los niveles	1.ad hoc PACS infrastructure; 2.PACS process; 3.Clinical process capability; 4.Integrated managed innovation; 5.Optimized PACS enterprise chain
Dimensiones clave a evaluar	PACS process focus (set of processes) Each maturity level has associated PACS process focus: L1. 4 processes; L2.5 processes; L3.7 processes; L4.7 processes; L5.4 processes
Atributos o actividades clave de cada dimensión	Sin información
Dominio de aplicación	Medical information systems

Apéndice A. (continuación)

Dato	Detalle
Id	**S18**
Autor(es)	Neff, Alexander A.; Hamel, Florian; Herz, Thomas Ph; Uebernickel, Falk; Brenner, Walter; Brocke, Jan vom
Título	Developing a maturity model for service systems in heavy equipment manufacturing enterprises
Modelo de madurez	Maturity model for service systems in heavy equipment manufacturing enterprises
Niveles de madurez	5
Nombre de los niveles	1.Rudimentary spare parts service; 2.Reactive maintenance service engaged; 3.Predictive maintenance service; 4.Performance contracting service; 5. Managing the customer's operations
Dimensiones clave a evaluar	05 Elements grouped in 03 dimensions: Strategy (1 Element), Environment & Organisation (1 Element), IT Artefact (3 Elements)
Atributos o actividades clave de cada dimensión	Each Element has Key Performance Indicators in all five levels. Each KPI is assessed on each level
Dominio de aplicación	IT Service providing industry
Id	**S19**
Autor(es)	Jia, Guangshe; Chen, Yuting; Xue, Xiangdong; Chen, Jianguo; Cao, Jiming; Tang, Kewei
Título	Program management organization maturity integrated model for mega construction programs in China
Modelo de madurez	Program management organization maturity integrated model for MCPs (PMOMIM-MCPs)
Niveles de madurez	4 SMCIs levels
Nombre de los niveles	Standardize, Measure, Control, Continuously improve
Dimensiones clave a evaluar	two submodels: Organization management Submodel (OMS) and Process management Submodel (PMS) OMS: 4 Key Capability areas: Organizational structure, Organizational culture, Technology reserve, and Human resource PMS: (2 dimensions): 5 Life cycle processes groups: Pre-MCP Preparations, MCP Initiation, MCP Setup, Delivery of MCP benefits, and MCP Closure; and 10 Knowledge areas
Atributos o actividades clave de cada dimensión	Sin información
Dominio de aplicación	Construction industry
Id	**S20**
Autor(es)	Van Steenbergen, M.a; Van Den Berg, M.a; Brinkkemper, S.b
Título	A balanced approach to developing the enterprise architecture practice
Modelo de madurez	Enterprise architecture maturity model
Niveles de madurez	Each of the 18 key areas has its own maturity growth path consisting of two to four maturity levels. The organization can be at scale 1 to 13
Nombre de los niveles	These maturity levels per key area are depicted by the letters A to D in the matrix
Dimensiones clave a evaluar	18 Key areas
Atributos o actividades clave de cada dimensión	Each level of each key area is also associated with one to three suggestions for improvement. They represent best practices that may help an

Apéndice A. (continuación)

Dato	Detalle
	organization to satisfy the checkpoints
Dominio de aplicación	Information technology (IT) - Enterprise architecture
Id	**S21**
Autor(es)	Kang, S.a; Myung, J.a; Yeon, J.a; Ha, S.-W.b; Cho, T.b; Chung, J.-M.b; Lee, S.-G.a
Título	A general maturity model and reference architecture for SaaS service
Modelo de madurez	General SaaS maturity model
Niveles de madurez	4
Nombre de los niveles	1.Ad Hoc; 2.Standardization; 3.Integration; 4.Virtualization
Dimensiones clave a evaluar	04 Service Component: Data, System, Service, Business
Atributos o actividades clave de cada dimensión	Each component has Major Activities per each level
Dominio de aplicación	Software engineering - Software as a service (SaaS)
Id	**S22**
Autor(es)	Solar, M.a; Sabattin, J.b; Parada, V.b
Título	A maturity model for assessing the use of ICT in school education
Modelo de madurez	Maturity Model for ICT in School Education (ICTE-MM)
Niveles de madurez	5
Nombre de los niveles	Sin información
Dimensiones clave a evaluar	25 Key Domain Areas, clustered in 5 Leverage Domains: Educational Management (3 KDAs); Infrastructure (5 KDAs); Administrators (6 KDAs),Teachers (5 KDAs); and Students (6 KDAs)
Atributos o actividades clave de cada dimensión	Each KDA can be measured by whether it meets its goals, which are determined by the Critical Variables (103) The capability of a KDA is determined by using the Capability Level (CL) of each of its Critical Variables
Dominio de aplicación	Educational system
Id	**S23**
Autor(es)	De Sousa Pereira, R.F.; Da Silva, M.M.
Título	A maturity model for implementing ITIL v3
Modelo de madurez	Maturity model for ITIL v3
Niveles de madurez	5 levels in continuous model 5 levels in staged model
Nombre de los niveles	Sin información
Dimensiones clave a evaluar	ITIL Processes
Atributos o actividades clave de cada dimensión	goal, practice, sub-practice
Dominio de aplicación	Information technology (IT)
Id	**S24**
Autor(es)	Niazi, M.; Wilson, D.; Zowghi, D.

Apéndice A. (continuación)

Dato	Detalle
Título	A maturity model for the implementation of software process improvement: An empirical study
Modelo de madurez	Maturity model for the implementation of SPI programmes
Niveles de madurez	4
Nombre de los niveles	1.Initial; 2.Aware; 3.Defined; 4.Optimising
Dimensiones clave a evaluar	Critical success factors (CSF s) and critical barriers clustered into 3 categories: awareness (linked to level 2), organizational (linked to level 3)and support(linked to level 4)
Atributos o actividades clave de cada dimensión	For each CSF and critical barriers, is designed a list of practices
Dominio de aplicación	Software engineering - Software process improvement (SPI)
Id	**S25**
Autor(es)	Tan, C.-S.; Sim, Y.-W.; Yeoh, W.
Título	A maturity model of enterprise business intelligence
Modelo de madurez	Enterprise Business Intelligence Maturity (EBIM)
Niveles de madurez	5
Nombre de los niveles	1.Initial, 2.Repeteable, 3.Defined, 4.Managed, 5.Optimizing
Dimensiones clave a evaluar	20 critical factors associated to 4 key dimensions: Information Quality, Master Data Management, Warehousing architecture, Analytics
Atributos o actividades clave de cada dimensión	Sin información
Dominio de aplicación	Information technology (IT) - Business intelligence
Id	**S26**
Autor(es)	Solar, M.a; Concha, G.b; Meijueiro, L.c
Título	A model to assess open government data in public agencies
Modelo de madurez	Open Data Maturity Model (OD-MM)
Niveles de madurez	4 maturity levels
Nombre de los niveles	Sin información
Dimensiones clave a evaluar	3 Domains and 9 Sub-domains were defined in total (3 per domain).
Atributos o actividades clave de cada dimensión	In total there are 33 critical variables distributed in the 9 SDs
Dominio de aplicación	Information technology (IT)
Id	**S27**
Autor(es)	Mayer, J.; Fagundes, L.L.
Título	A model to assess the maturity level of the risk management process in information security
Modelo de madurez	Risk management maturity model in information security (MMGRseg)
Niveles de madurez	two perspectives MMGRseg consists of five maturity levels three stages
Nombre de los niveles	ML: 1.Initial, 2.Known, 3.Standardized, 4.Managed, 5.Optimized

Apéndice A. (continuación)

Dato	Detalle
	Stages: Immaturity, Maturity, Excellence
Dimensiones clave a evaluar	6 activities: Context Definition, Risk Analysis/Assessment, Risk treatment, Risk Acceptance, Risk Communication, Monitoring and Critical Analysis
Atributos o actividades clave de cada dimensión	Each activity has controls objectives. The controls are accumulative; hence for level 5 to be reached, all the controls from level 1 to level 4, in addition to the control for level 5 itself, must have been implemented. the controls are totally aligned with ISO/IEC 27005
Dominio de aplicación	Information technology (IT) - Risk management
Id	**S28**
Autor(es)	Ahmed, F.; Capretz, L.F.
Título	An architecture process maturity model of software product line engineering
Modelo de madurez	Architecture Process Maturity Model (APMM) of SPL engineering
Niveles de madurez	5
Nombre de los niveles	1.Independent product development, 2.Standardized infrastructure, 3.Software platform, 4.Software product family, 5.Configurable product base
Dimensiones clave a evaluar	six key architecture process activities, divided into into a set of three dimensions that included "architecture design", "product line management", and "documentation".
Atributos o actividades clave de cada dimensión	a set of statements that cover all six architecture process activities
Dominio de aplicación	Software product line engineering
Id	**S29**
Autor(es)	Sukhoo, A.; Barnard, A.; Eloff, M.M.; Van Der Poll, J.A.
Título	An Evolutionary Software Project Management Maturity Model or Mauritius
Modelo de madurez	Evolutionary software project management maturity model (ESPM3)
Niveles de madurez	conical structure with three defined levels (maturity levels 1 to 3)
Nombre de los niveles	1.Initial, 2.Basic project management, 3.Organizational
Dimensiones clave a evaluar	Maturity levels 2 and 3 each consist of a number of key process areas (KPAs), which are focus areas in order to achieve the respective maturity level. Maturity level 1 is the initial level of our model and has no KPAs Also, 5 KPAs that need to be considered at all maturity levels.
Atributos o actividades clave de cada dimensión	Sin información
Dominio de aplicación	Project management
Id	**S30**
Autor(es)	Caracchi, S.a; Sriram, P.K.b; Semini, M.b; Strandhagen, J.O.b
Título	Capability Maturity Model Integrated for Ship Design and Construction
Modelo de madurez	(CMMI) for Ship Design and Construction
Niveles de madurez	5

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Apéndice A. (continuación)

Dato	Detalle
Nombre de los niveles	1.Performed, 2.Managed, 3.Defined, 4.Quantitatively Managed, 5.Optimizing
Dimensiones clave a evaluar	On each maturity level, subcriteria are assesed, grouped in 7 main criteria: Contract design, Design and Engineering, Planning and coordination, Production and assembly, Procurement, Logistics, Outsourcing Each main criterion is broken down in three subcriteria
Atributos o actividades clave de cada dimensión	Sin información
Dominio de aplicación	Ship design and construction
Id	**S31**
Autor(es)	Huffman, J.a; Whitman, L.E.b
Título	Developing a capability maturity model for enterprise intelligence
Modelo de madurez	Capability Maturity Model for Enterprise Intelligence (EI CMM)
Niveles de madurez	5
Nombre de los niveles	1.Asset Management, 2.Asset Identification, 3.Asset Readiness, 4.Asset Utilization, 5.Asset Leverage
Dimensiones clave a evaluar	13 Key process areas
Atributos o actividades clave de cada dimensión	Each key process area of the EI CMM contains a single essential goal. The main activities are listed to help the organization meet the goal
Dominio de aplicación	Knowledge management (KM)
Id	**S32**
Autor(es)	Machado, C.G.a; Pinheiro De Lima, E.a b; Gouvea Da Costa, S.E.a b; Cestari, J.M.A.P.a; Kluska, R.A.a; Hundzinski, L.N.a
Título	Developing a sustainable operations maturity model (SOMM)
Modelo de madurez	Sustainable Operations Maturity Model (SOMM)
Niveles de madurez	five evolutionary levels
Nombre de los niveles	1.Compliance; 2.Internal Neutrality; 3.Process Management; 4.Operations Network Management; and, 5.Strategic Integration
Dimensiones clave a evaluar	processes that drive change: content and the management of its context and process
Atributos o actividades clave de cada dimensión	Generic goal - generic practice - subpractice specific goal - specific practice - subpractice
Dominio de aplicación	Operations management
Id	**S33**
Autor(es)	Wendler, R.
Título	Development of the organizational agility maturity model
Modelo de madurez	Organizational Agility Maturity Model
Niveles de madurez	4 stages
Nombre de los niveles	0.Non-agile, 1.Agility basics, 2.Agility Transicion, 3.Organizational Agility
Dimensiones clave a evaluar	3 dimensions: Agility prerequisites, Agility of people, Structures enhancing agility. Each dimension is further detailed into two sub-dimensions: Agile val-

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Apéndice A. (continuación)

Dato	Detalle
	ues and technology; Workforce and Management of change; Collabora-tion and coordination and Flexible stuctures.
Atributos o actividades clave de cada dimensión	Sin información
Dominio de aplicación	IT Service providing industry
Id	**S34**
Autor(es)	Haukijärvi, I.
Título	E-Learning Maturity Model – Process-oriented assessment and improve-ment of e-Learning in a Finnish University of Applied Sciences
Modelo de madurez	E-Learning Maturity Model (eMM)
Niveles de madurez	4
Nombre de los niveles	The ratings of the maturity levels are: 4 = fully adequate, 3 = largely adequate, 2 = partially adequate, 1 = not adequate
Dimensiones clave a evaluar	5 process categories: Learning, Development, suport, evaluation and organization. Each category includes multiple processes
Atributos o actividades clave de cada dimensión	Practices are distributed into specific dimensions and grouped into essen-tial core practices and useful practices within each dimension
Dominio de aplicación	E-learning
Id	**S35**
Autor(es)	Grim, T.
Título	Foresight maturity model (FMM): Achieving best practices in the fore-sight field
Modelo de madurez	Foresight Maturity Model (FMM)
Niveles de madurez	5
Nombre de los niveles	1.Ad hoc, 2.Aware, 3.Capable, 4.Mature, 5.World-class
Dimensiones clave a evaluar	6 disciplines: Leadeship, Framing, Scanning, Forecasting, Visioning, Planning, with 3 to 5 practices defined for each of the disciplines.
Atributos o actividades clave de cada dimensión	Maturity Indicators are the intersection of the maturity level with the discipline /practice. It gives a description of what that practice looks like when performed at that level of maturity.
Dominio de aplicación	Foresight discipline
Id	**S36**
Autor(es)	Erkollar, A.; Zimmermann, A.
Título	Framework for capability and maturity evaluation of service-oriented enterprise architectures
Modelo de madurez	(SOAMMI) SOA Maturity Model Integration
Niveles de madurez	5
Nombre de los niveles	1.initial; 2.managed; 3.defined; 4.quantitatively managed; 5.optimizing
Dimensiones clave a evaluar	22 architecture areas clustered in 7 Architecture domains
Atributos o actividades clave de cada dimensión	Each architecture area has Specific Goals and associated specific practic-es All architecture areas are affected by the same generic goals and associ-ated generic practices.

Apéndice A. (continuación)

Dato	Detalle
Dominio de aplicación	Service-oriented architectures (SOA)
Id	**S37**
Autor(es)	Mettler, T.; Blondiau, A.
Título	HCMM - A maturity model for measuring and assessing the quality of cooperation between and within hospitals
Modelo de madurez	4 stages
Niveles de madurez	1Initial/Ad-hoc, 2.Committed, 3.Established/Focused, 4Optimized
Nombre de los niveles	1Initial/Ad-hoc; 2.Committed; 3.Established/Focused; 4.Optimized
Dimensiones clave a evaluar	Measurement items, are assesed in 3 dimensions: strategic layer, organizational layer, information layer
Atributos o actividades clave de cada dimensión	Sin información
Dominio de aplicación	Medical information systems
Id	**S38**
Autor(es)	Santana Tapia, R.
Título	ICoNOs MM: The IT-enabled collaborative networked organizations maturity model
Modelo de madurez	ICoNOs MM model for assessing and improving maturity of business-IT alignment (B-ITa) in collaborative networked organizations (CNOs)
Niveles de madurez	5
Nombre de los niveles	1.Incomplete, 2.Isolated, 3.Standardized, 4.Quantitatively Managed, 5.Optimized
Dimensiones clave a evaluar	4 B-ITa domains: set of B-ITa process areas: Partnering structure, IS architecture, Process architecture, Coordination
Atributos o actividades clave de cada dimensión	A process area is a group of practices in a domain these process areas have specific and generic goals Specific goals describe characteristics that must be present in a particular process area. Generic goals apply to all process areas. The specific and generic goals are decomposed in specific and generic practices (not mandatory).
Dominio de aplicación	Information technology (IT) - Business IT alignment
Id	**S39**
Autor(es)	Petrinja, E.a; Nambakam, R.b; Sillitti, A.a
Título	Introducing the opensource maturity model
Modelo de madurez	OpenSource Maturity Model (OMM)
Niveles de madurez	3
Nombre de los niveles	basic, intermediate and advanced
Dimensiones clave a evaluar	The model comprises 12 trustworthy elements grouped into 3 maturity levels.
Atributos o actividades clave de cada dimensión	Each level has activities
Dominio de aplicación	Software engineering - Open source software development
Id	**S40**

Apéndice A. (continuación)

Dato	Detalle
Autor(es)	Caballero, I.a; Caro, A.b; Calero, C.a; Piattini, M.a
Título	IQM3: Information quality management maturity model
Modelo de madurez	Information Quality Management Maturity Model (IQM3)
Niveles de madurez	5
Nombre de los niveles	1.Initial; 2.Defined; 3.Integrated; 4.Quantitatively Managed and 5. Optimizing.
Dimensiones clave a evaluar	14 Key Process Areas (KPAs)
Atributos o actividades clave de cada dimensión	Each KPA is focused on a specific IQ technical or managerial goal. Each KPA has activities, sub activities, inputs, outputs, participants and suggested tools and techniques
Dominio de aplicación	Information technology (IT) - Information quality management
Id	**S41**
Autor(es)	Rathfelder, C.; Groenda, H.
Título	ISOAMM: An independent SOA maturity model
Modelo de madurez	independent SOA Maturity Model (iSOAMM)
Niveles de madurez	5
Nombre de los niveles	1.Trial SOA, 2.Integrative SOA, 3.Administered SOA, 4.Cooperative SOA,and 5.On Demand SOA
Dimensiones clave a evaluar	5 viewpoints: Service Architecure, Infrastructure, Enterprise Structure, Service Development, Governance
Atributos o actividades clave de cada dimensión	Key Indicators
Dominio de aplicación	Service-oriented architectures (SOA)
Id	**S42**
Autor(es)	Hefner, Rick
Título	Lessons learned with the systems security engineering capability maturity model
Modelo de madurez	Systems Security Engineering Capability Maturity Model (SSE-CMM)
Niveles de madurez	6 levels of capability, numbered 0 to 5
Nombre de los niveles	0.Initial, 1.Performed, 2.Planned & Tracked, 3.Well Defined, 4.Quantitatively Controlled, 5.Continuously Improving
Dimensiones clave a evaluar	2 dimensions: Domain and capability. Domain: Process Areas organized in a hierarchy of Process Area Categories. Capability: common features
Atributos o actividades clave de cada dimensión	Domain: Base Practices include all the activities essential to successful execution of the given process. Capability: Generic practices, common to all process areas
Dominio de aplicación	Security engineering
Id	**S43**
Autor(es)	Jochem, R.a b; Geers, D.c; Heinze, P.d
Título	Maturity measurement of knowledge-intensive business processes

Apéndice A. (continuación)

Dato	Detalle
Modelo de madurez	SME Specified maturity model for knowledge-intensive business processes
Niveles de madurez	5
Nombre de los niveles	1.Initial, 2.Repeated, 3.Defined, 4.Managed, 5.Optimized
Dimensiones clave a evaluar	7 key process areas: leadership, politic and strategies, partnership and resources, process design, knowledge transfer and design,employees, information system. 2 process-specific areas
Atributos o actividades clave de cada dimensión	Each KPA is assigned several success factors consisting of knowledge, process and quality oriented indicators The process specific KPA has its own success factors
Dominio de aplicación	Knowledge management (KM)
Id	**S44**
Autor(es)	Rudolph, S.; Krcmar, H.
Título	Maturity model for IT service catalogues an approach to assess the quality of IT service documentation
Modelo de madurez	Maturity Model for IT Service Catalogues
Niveles de madurez	Five out of six CSFs are defined with five maturity levels for each CSF. CSF 5 was determined with four stable levels.
Nombre de los niveles	Sin información
Dimensiones clave a evaluar	The service catalogue as the research object was determined as a process area
Atributos o actividades clave de cada dimensión	Process area was split in critical success factors (6). These CSFs were parameterized by main criteria (26). Each CSF represented several achievable levels expressed as maturity levels CSF 1. perception of IT service catalogue by the customer; CSF 2.IT service orientation of the IT service catalogue; CSF 3.transparency of the IT service portfolio; CSF 4.quality of documentation of IT service portfolio and IT service delivery; CSF 5.usage level of IT service catalogue; CSF 6.planning and control the IT service budget
Dominio de aplicación	IT Services
Id	**S45**
Autor(es)	Egan, I.a d; Ritchie, J.M.b; Gardiner, P.D.c
Título	Measuring performance change in the mechanical design process arena
Modelo de madurez	Process capability model - mechanical design (PCM-MD)
Niveles de madurez	6 capability levels
Nombre de los niveles	0.Not Performed; 1.Performed informally; 2.Planned & Tracked; 3.Well defined; 4.Quantitatively controlled; 5.Continuously improving
Dimensiones clave a evaluar	18 process areas (PAs) covering three broad categories: engineering (PAs 1to7), project management (Pas 8to12), organization/support (PAs 13to18)
Atributos o actividades clave de cada dimensión	Base practices
Dominio de aplicación	Mechanical engineering design
Id	**S46**

Apéndice A. (continuación)

Dato	Detalle
Autor(es)	Lamas, E.a; Ferreira, É.a; Do Nascimento, M.R.a; Dias, L.A.V.a; Silveira, F.F.b
Título	Organizational testing management maturity model for a software product line
Modelo de madurez	Organizational Testing Management Maturity Model (OTM3)
Niveles de madurez	4 sub-plans
Nombre de los niveles	Standards, Measure, Control, Continuous improvement
Dimensiones clave a evaluar	3 domains: Operational Testing Management, Collaborative & Tactics Test Management, Decision Support Test Management, Each domain define a set of software testing processes
Atributos o actividades clave de cada dimensión	Key Performance Indicators (KPIs) represent the outcome through measure by a metric Goals Questions Indicators Measures (GQIM)
Dominio de aplicación	Software engineering - Software product line engineering
Id	**S47**
Autor(es)	Fontana, R.M.a b; Meyer, Jr.a , V.; Reinehr, S.a; Malucelli, A.a
Título	Progressive Outcomes: A framework for maturing in agile software development
Modelo de madurez	Progressive Outcomes framework for agile software development
Niveles de madurez	3 to 4
Nombre de los niveles	Sin información
Dimensiones clave a evaluar	Pursued outcomes grouped in 6 categories: Practices, Team, Deliveries, Requirements, Product, Customer
Atributos o actividades clave de cada dimensión	The team should be aligned with specific outcomes, but free to adapt practices as they please
Dominio de aplicación	Agile software development
Id	**S48**
Autor(es)	Kassou, M.; Kjiri, L.
Título	SOASMM: A novel service oriented architecture Security Maturity Model
Modelo de madurez	SOASMM (SOA Security Maturity Model)
Niveles de madurez	5
Nombre de los niveles	1.Trial SOA, 2.Integrative SOA, 3.Administered SOA, 4.Cooperative SOA, 5.On Demand SOA
Dimensiones clave a evaluar	Security Key Indicators per level: L1.1, L2.2, L3.3, L4.4, L5.3
Atributos o actividades clave de cada dimensión	Sin información
Dominio de aplicación	Service-oriented architectures (SOA)
Id	**S49**
Autor(es)	April, A.a d; Hayes, J.H.b; Abran, A.a; Dumke, R.c
Título	Software Maintenance Maturity Model (SMmm): The software maintenance process model
Modelo de madurez	Software Maintenance Maturity Model (SMmm)
Niveles de madurez	6 capability levels

Apéndice A. (continuación)

Dato	Detalle
Nombre de los niveles	0.Incomplete, 1.Performed, 2.Managed, 3.Established, 4.Predictable, 5.Optimizing
Dimensiones clave a evaluar	18 Key process areas (KPAs) grouped in 4 Process Domains
Atributos o actividades clave de cada dimensión	74 Roadmaps, and 443 Practices At the detailed level for each KPA, maintenance goals and key practices have been identified based on the literature on software maintenance. A roadmap is a set of related practices which focuses on an organizational area or need within the software maintenance process.
Dominio de aplicación	Software engineering - Software maintenance
Id	**S50**
Autor(es)	Patel, C.; Ramachandran, M.
Título	Story card Maturity Model (SMM): A process improvement framework for agile requirements engineering practices
Modelo de madurez	Story card Maturity Model (SMM)
Niveles de madurez	4
Nombre de los niveles	1.Initial, 2.Explored, 3.Defined, 4.Improved
Dimensiones clave a evaluar	key process areas
Atributos o actividades clave de cada dimensión	Each KPA identifies the cluster of goals considered important for enhancing process capability. Their related activities are called the key practices.
Dominio de aplicación	Agile software development
Id	**S51**
Autor(es)	Zhai, F.; Liu, R.
Título	Study on framework of construction project management maturity model
Modelo de madurez	construction project management maturity model (CPM3)
Niveles de madurez	5
Nombre de los niveles	1.Initial, 2.Repeteable, 3.Complete organized, 4.Quantitatively managed, 5.optimizing
Dimensiones clave a evaluar	6 Key process areas: Tendering, Planning, Executing, Controlling, Closing, Integration
Atributos o actividades clave de cada dimensión	Goals on each key process area are achieved by implementing a set of related key practices (or factors). Key practices are organized in Common features (30 KP)
Dominio de aplicación	Construction industry
Id	**S52**
Autor(es)	Battista, C.a; Schiraldi, M.M.b
Título	The logistic maturity model: Application to a fashion company
Modelo de madurez	The Logistic Maturity Model (LMM)
Niveles de madurez	5
Nombre de los niveles	Maturity framework (CMM-like): 1.process not managed, 2.process managed, 3. process standardized, 4.process controlled, 5. process optimized

Apéndice A. (continuación)

Dato	Detalle
Dimensiones clave a evaluar	Modeling Framework: four logistics areas (LAs): planning, procurement, storage and distribution; In these areas several processes/sub-processes are identified.
Atributos o actividades clave de cada dimensión	Maturity scores are calculated for each LA/process/sub-process, and specific indicators and specific best practices are defined for each of these units. Performance framework: At level 2. Performance Indicators (IPs), At level 3 and 4. Achievement Indicators (AIs), At level 5. Key Performance indicators(KPIs)
Dominio de aplicación	Logistics - Industrial companies
Id	**S53**
Autor(es)	Axelsson, J.
Título	Towards a process maturity model for evolutionary architecting of embedded system product lines
Modelo de madurez	Evolutionary Architecting Maturity Model (EAMM)
Niveles de madurez	5
Nombre de los niveles	0.Incomplete(0PA); 1.Initial(0PA); 2.Managed (6PAs); 3.Defined (11PAs); 4.Quantitatively Managed (2PAs); 5.Optimizing(2PAs)
Dimensiones clave a evaluar	Each maturity level has process areas.
Atributos o actividades clave de cada dimensión	Key practices are defined to achieve goals on each process area
Dominio de aplicación	Embedded systems product line
Id	**S54**
Autor(es)	Niknam, M.; Ovtcharova, J.
Título	Towards higher configuration management maturity
Modelo de madurez	Configuration Management Maturity Model
Niveles de madurez	4
Nombre de los niveles	1.Initial, 2.Managed, 3.Standard, 4.Optimizing
Dimensiones clave a evaluar	5 dimensions: Strategy & performance, Processes, Infromation Technology, Organization & Value-stream, Knowledge & support
Atributos o actividades clave de cada dimensión	sub-dimensions
Dominio de aplicación	Software engineering - Configuration management
Id	**S55**
Autor(es)	Paulk, Mark; Curtis, William; Chrissis, Mary Beth; Weber, Charles
Título	Capability Maturity Model for Software (Version 1.1)
Modelo de madurez	Capability Maturity Model for Software
Niveles de madurez	5
Nombre de los niveles	1.Initial, 2.Repeatable, 3.Defined, 4.Managed, 5.Optimizing
Dimensiones clave a evaluar	Each maturity level is composed of several key process areas. The key process areas have been defined to reside at a single maturity level. 18KPAs: 1.0 KPA, 2.6 KPAs, 3.7 KPAs, 4.2 KPAs, 5.3 KPAs

Apéndice A. (continuación)

Dato	Detalle
Atributos o actividades clave de cada dimensión	Each key process area is organized into five sections called common features. The common features specify the key practices that, when collectively addressed, accomplish the goals of the key process area. Each key process area is described in terms of the key practices that contribute to satisfying its goals
Dominio de aplicación	Software engineering - Software development
Id	**S56**
Autor(es)	CMMI Product Team
Título	CMMI for Acquisition, Version 1.3
Modelo de madurez	CMMI for Acquisition (CMMI-ACQ)
Niveles de madurez	5 Maturity Levels (Staged representation) 4 Capability Levels (Continuous representation)
Nombre de los niveles	5 Maturity Levels: 1.Initial; 2.Managed; 3.Defined; 4.Quantitatively Managed; 5.Optimizing 4 Capability Levels: 0.Incomplete; 1.Performed; 2.Managed; 3.Defined
Dimensiones clave a evaluar	22 process areas In Staged representation, the maturity levels are measured by the achievement of the specific and generic goals associated with each predefined set of process areas. In Continuous representation, a capability level for a process area is achieved when all of the generic goals are satisfied up to that level.
Atributos o actividades clave de cada dimensión	A specific goal describes the unique characteristics that must be present to satisfy the process area. A specific practice is the description of an activity that is considered important in achieving the associated specific goal. A generic goal applies to multiple process areas and describes the characteristics that must be present to institutionalize processes that implement a process area. The generic practices associated with a generic goal describe the activities that are considered important in achieving the generic goal and contribute to the institutionalization of the processes associated with a process area.
Dominio de aplicación	IT Products and services adquisition process
Id	**S57**
Autor(es)	CMMI Product Team
Título	CMMI for Development, Version 1.3
Modelo de madurez	CMMI for Development (CMMI-DEV)
Niveles de madurez	5 Maturity Levels (Staged representation) 4 Capability Levels (Continuous representation)
Nombre de los niveles	5 Maturity Levels: 1.Initial; 2.Managed; 3.Defined; 4.Quantitatively Managed; 5.Optimizing 4 Capability Levels: 0.Incomplete; 1.Performed; 2.Managed; 3.Defined
Dimensiones clave a evaluar	22 process areas In Staged representation, the maturity levels are measured by the achievement of the specific and generic goals associated with each predefined set of process areas. In Continuous representation, a capability level for a process area is achieved when all of the generic goals are satisfied up to that level.

Apéndice A. (continuación)

Dato	Detalle
Atributos o actividades clave de cada dimensión	A specific goal describes the unique characteristics that must be present to satisfy the process area. A specific practice is the description of an activity that is considered important in achieving the associated specific goal.
	A generic goal applies to multiple process areas and describes the characteristics that must be present to institutionalize processes that implement a process area. The generic practices associated with a generic goal describe the activities that are considered important in achieving the generic goal and contribute to the institutionalization of the processes associated with a process area.
Dominio de aplicación	IT Products and services development
Id	**S58**
Autor(es)	CMMI Product Team
Título	CMMI for Services, Version 1.3
Modelo de madurez	CMMI for Services (CMMI-SVC)
Niveles de madurez	5 Maturity Levels (Staged representation)
	4 Capability Levels (Continuous representation)
Nombre de los niveles	5 Maturity Levels: 1.Initial; 2.Managed; 3.Defined; 4.Quantitatively Managed; 5.Optimizing
	4 Capability Levels: 0.Incomplete; 1.Performed; 2.Managed; 3.Defined
Dimensiones clave a evaluar	24 process areas
	In Staged representation, the maturity levels are measured by the achievement of the specific and generic goals associated with each predefined set of process areas.
	In Continuous representation, a capability level for a process area is achieved when all of the generic goals are satisfied up to that level.
Atributos o actividades clave de cada dimensión	A specific goal describes the unique characteristics that must be present to satisfy the process area. A specific practice is the description of an activity that is considered important in achieving the associated specific goal.
	A generic goal applies to multiple process areas and describes the characteristics that must be present to institutionalize processes that implement a process area. The generic practices associated with a generic goal describe the activities that are considered important in achieving the generic goal and contribute to the institutionalization of the processes associated with a process area.
Dominio de aplicación	IT Service providing industry
Id	**S59**
Autor(es)	Curtis, William; Hefley, William; Miller, Sally
Título	People Capability Maturity Model (P-CMM), Version 2.0
Modelo de madurez	People Capability Maturity Model (P-CMM)
Niveles de madurez	5
Nombre de los niveles	1.Initial; 2.Managed; 3.Defined; 4.Predictable; 5.Optimizing
Dimensiones clave a evaluar	22 Process Areas: 1.no PA, 2. 6 PAs, 3. 7 PAs, 4. 6 PAs, 5.3PAs
Atributos o actividades clave de cada dimensión	Each process area contains a set of goals that, when satisfied, establish that process area's ability to affect workforce capability
	A goal describes the unique characteristics that must be present to satisfy

Apéndice A. (continuación)

Dato	Detalle
	the purpose of the process area.
	Each process area is described in terms of the practices that contribute to satisfying its goals
Dominio de aplicación	Human Resources
Id	**S60**
Autor(es)	The SGMM Team
Título	Smart Grid Maturity Model, Version 1.2: Model Definition
Modelo de madurez	Smart Grid Maturity Model (SGMM)
Niveles de madurez	6
Nombre de los niveles	0.Default, 1.Initiating, 2.Enabling, 3.Integrating, 4.Optimizing, 5.Pioneering
Dimensiones clave a evaluar	8 domains: 1. Strategy, Management, and Regulatory (SMR); 2. Organization and Structure (OS); 3. Grid Operations (GO); 4. Work and Asset Management (WAM); 5. Technology (TECH); 6. Customer (CUST); 7. Value Chain Integration (VCI); 8. Societal and Environmental (SE)
Atributos o actividades clave de cada dimensión	At each level: Expected and Informative characteristics: Expected characteristics are the capabilities and characteristics.
Dominio de aplicación	Electric power utilities
Id	**S61**
Autor(es)	Duarte, Andre; da Silva, Miguel Mira
Título	Cloud Maturity Model
Modelo de madurez	Cloud Maturity Model
Niveles de madurez	CMMI-SVC capability levels
Nombre de los niveles	CMMI-SVC capability levels
Dimensiones clave a evaluar	Four processes areas
Atributos o actividades clave de cada dimensión	Each one of those process areas have one specific goal composed by one or more specific practices. There are a specific practice for each of the building blocks of the outsourcing lifecycle (Investigate, Target, Strategize, and Design), which include the key activities in their description
Dominio de aplicación	IT Services
Id	**S62**
Autor(es)	Introna, Vito; Cesarotti, Vittorio; Benedetti, Miriam; Biagiotti, Sonia; Rotunno, Raffaele
Título	Energy Management Maturity Model: an organizational tool to foster the continuous reduction of energy consumption in companies
Modelo de madurez	Energy Management Maturity Model (EMMM)
Niveles de madurez	5
Nombre de los niveles	1.Initial, 2.Occasional, 3.By Projects, 4.Managerial, 5.Optimal
Dimensiones clave a evaluar	5 dimensions, cross-sectional to the five levels:Awareness, knowledge and skills, Methodological approach, Energy performance management and information system, Organizational structure and Strategy and alignment

Apéndice A. (continuación)

Dato	Detalle
Atributos o actividades clave de cada dimensión	Sin información
Dominio de aplicación	Energy management
Id	**S63**
Autor(es)	Minonne, Clemente; Turner, Geoff
Título	Evaluating Knowledge Management Performance
Modelo de madurez	Knowledge management maturity model (KM3)
Niveles de madurez	Five stages
Nombre de los niveles	No KM control established, KM control topic addressed, KM control partly established, control largely established, KM control fully established.
Dimensiones clave a evaluar	KM Implementation, in in each of the four forms of integration, which are cultural, organizational, methodical and procedural integration
Atributos o actividades clave de cada dimensión	Key performance indicators: are developed based on targets defined by KM2 framework.
Dominio de aplicación	Knowledge management (KM)
Id	**S64**
Autor(es)	Visconti, M.; Villarroel, R.
Título	Managing the improvement of SCM process
Modelo de madurez	(Software Configuration Management) SCM Process Maturity Model
Niveles de madurez	4
Nombre de los niveles	Sin información
Dimensiones clave a evaluar	Key practices. L1. 2KP, L2.5KP, L3.4KP, L4.3KP
Atributos o actividades clave de cada dimensión	Sub practices
Dominio de aplicación	Software engineering - Configuration management
Id	**S65**
Autor(es)	Rios, Erkuden; Bozheva, Teodora; Bediaga, Aitor; Guilloreau, Nathalie
Título	MDD maturity model: A roadmap for introducing model-driven development
Modelo de madurez	(Model Driven Development) MDD Maturity Model
Niveles de madurez	5
Nombre de los niveles	1.Ad-hoc modelling, 2. Basic MDD, 3. Initial MDD, 4. Integrated MDD, 5.Ultimate MDD
Dimensiones clave a evaluar	For each maturity level are defined goals
Atributos o actividades clave de cada dimensión	For each goal, MDD practices are defines, and grouped in three categories: Engineering practices, Project Management practices, Support practices
Dominio de aplicación	Software engineering - Model-driven development (MDD)
Id	**S66**
Autor(es)	Salleh, Hafez; Alshawi, Mustafa; Sabli, Nor Azlinda Mohamed; Zolkafli,

Apéndice A. (continuación)

Dato	Detalle
	Umi Kalsum; Judi, Siti Suhana
Título	Measuring readiness for successful information technology/information system (IT/IS) project implementation: A conceptual model
Modelo de madurez	IT/IS readiness maturity model
Niveles de madurez	6 stages
Nombre de los niveles	sin Información
Dimensiones clave a evaluar	Each of 4 Key organisational elements: IT/IS Infrastructure, People, Process, Work environment has sub attibutes to be assesed
Atributos o actividades clave de cada dimensión	Sin información
Dominio de aplicación	Information technology (IT) - Information systems (IS)
Id	**S67**
Autor(es)	Chong, Lei Mao; Jing, Zhou
Título	Research on Agricultural and Sideline Products Logistics Capability Maturity Model
Modelo de madurez	Agricultural and sideline products Logistics Capability Maturity Model, ALCMM
Niveles de madurez	divide the maturity of agricultural logistics enterprises into five grades
Nombre de los niveles	1.Initial level; 2. Basic level; 3. Repeatable level; 4. Quantitative management level; 5. Optimization level
Dimensiones clave a evaluar	Key processes: L1: 0KP, L2:3KP, L3:4KP, L4:5KP, L5:5KP
Atributos o actividades clave de cada dimensión	Sin información
Dominio de aplicación	Logistics - agricultural and sideline industry
Id	**S68**
Autor(es)	Barclay, Corlane
Título	Sustainable security advantage in a changing environment: the cybersecurity capability maturity model (CM2)
Modelo de madurez	Cybersecurity Capability Maturity Model (CM2)
Niveles de madurez	6
Nombre de los niveles	0. Undefined or Prenatal; 1. Initial or Infant; 2. Basic or Child; 3. Defined or Adolescent; 4. Dynamic or Adult; 5. Optimizing or Sage.
Dimensiones clave a evaluar	Cybersecurity capabilities, related to: Attitude to threats & vulnerabilities, Technological Development, Society, Technical, Business, Legal, Operational, Education
Atributos o actividades clave de cada dimensión	Key indicators
Dominio de aplicación	Cyber security
Id	**S69**
Autor(es)	Cusick, Kerinia; Minnich, Ilene
Título	6.2.3 Industrial Collaboration Systems Engineering Capability Maturity Model Description and Overview of Hughes Pilot Appraisal
Modelo de madurez	Industrial Collaboration Systems Engineering Capability Maturity Model (IC SE-CMM)

Apéndice A. (continuación)

Dato	Detalle
Niveles de madurez	six capability levels
Nombre de los niveles	Sin información
Dimensiones clave a evaluar	Two aspects: Domain aspect is defined by 17 process areas, which are grouped into three process categories: engineering, project, and organization. Capability aspect, indicate increasing levels of process maturity and is comprised of one or more common features
Atributos o actividades clave de cada dimensión	Domain: Each process area is further detailed by several base practices, which are mandatory and explanatory notes. Capability: Each common feature is further detailed by several generic practices.
Dominio de aplicación	Systems engineering
Id	**S70**
Autor(es)	McIntyre, Mac H.
Título	The Integrated Product Development Capability Maturity Model (CMM)
Modelo de madurez	Capability Maturity Model for Integrated Product Development IPD-CMM
Niveles de madurez	There are six defined levels (0 to 5) of maturity, or capability
Nombre de los niveles	Sin información
Dimensiones clave a evaluar	IPD-Domain content: basic units of the model would be process areas (PAs), organized in categories: organizational, product line, product/project, and customer-value-added Process Capability Dimension:
Atributos o actividades clave de cada dimensión	IPD-Domain content: a list of base practices that are the essential activities needed to achieve the benefits of performing the PA Capability dimension: generic practices to reflect this dimension of improvement. The generic practices for levels 2 through 5 are the same, and are applied across all PAs.
Dominio de aplicación	Product development