



**International Cost Engineering Council (ICEC)
International Standards Working Group
Inventory of Best Practices/Standards**

Region II Europe & Near East

Theme	Designation	Date	Application field
Concepts et vocabulaire <i>Concepts and terminology</i>	X 50-105 : Le Management de projet – Concepts <i>Project management. Concepts of project and project management</i>	Aug 1991	All
Management de projet <i>Project management</i>	X 50-400 : Management des systèmes – référentiel – cadre – Lignes directrices pour l'utilisation des méthodologies du management de projet <i>Guidelines for setting and using in a consistent way the various methodologies of project management.</i>	Dec 1994	All
	X 50-107 : Management de projet – Certification du personnel en maîtrise de projet <i>Definition of the required competencies of members of a project team. Basis for the French certification CMP , accredited by ICEC</i>	Dec 1991	All
	X 50-109 : Management de projet – recommandations pour l'analyse et la modélisation graphique d'actions et son utilisation pour une meilleure communication entre les acteurs d'un projet – Aitiographie <i>Recommendations for graphic modeling of tasks for a better communication</i>	Dec 1991	All


Theme	Designation	Date	Application field
	<p>X 50-901 : Management de projet et innovation – Aide mémoire à l’usage des acteurs d’un projet d’innovation</p> <p><i>Guidelines for industrial companies leading innovative projects</i></p>	Aug 1991	All
<p>Gestion de projets sectoriels <i>Sectorial project management</i></p>	<p>X50-106-1 : Management de projet – Terminologie dans les contrats d’ingénierie industrielle – Partie 1 : Les missions – Vocabulaire</p> <p><i>Description of terminology of industrial engineering. Part 1 The missions</i></p>	Dec 1993	
	<p>X50-106-2 : Management de projet – Terminologie dans les contrats d’ingénierie industrielle – Partie 2 : Les documents – Vocabulaire</p> <p><i>Description of terminology of industrial engineering. Part 1 The documents</i></p>	Dec 1993	
	<p>X50-108 : Management de projet – Terminologie dans les contrats d’ingénierie industrielle – Formes de liens contractuels, de rémunération – Evaluation des résultats et sanctions – Vocabulaire</p> <p><i>Description of terminology of industrial engineering contracts. Forms of contracts links, types of remuneration, evaluation of results.</i></p>	Dec 1993	

Theme	Designation	Date	Application field
	<p>X 50-410 : Recommandation générale pour la spécification de management de programme</p> <p>= RG.Aéro 000 40</p> <p><i>Transcription of the 'General Recommendation RG.Aero 000 40 A' (April 1999)</i></p> <p><i>General recommendation for program management specification elaborated by the standards office for aeronautics and space (Bureau de Normalisation de l'Aéronautique et le l'Espace). Guideline for specification an negotiation between owner and contractors during a given program.</i></p> <p><i>An institutional presentation is available (PowerPoint. French)</i></p>	Nov 1999	
<p>Outils d'aide à la gestion de projet <i>Project management assistance tools.</i></p>	<p>X 50-415 : Management des systèmes – Ingénierie intégrée – Concepts généraux et introduction aux méthodes d'application</p> <p><i>Presentation of concurrent engineering. General concepts and introduction to methodologies.</i></p>	Dec 1994	all

Theme	<i>Designation</i>	Date	Application field
	<p>X 50-420 : Management des systèmes – Soutien logistique intégré – Concepts généraux</p> <p><i>Presentation of general concepts of integrated logistic support. Terminology</i> <i>Integrated logistic support is a method allowing the integration to product conception of the elements required by maintenance and reliability, though looking for economic optimum, since the customer requirements identification.</i></p>	Dec 1994	All
	<p>X 50-430 : Management des systèmes - Gestion de la configuration - Concepts généraux et introduction aux méthodes d'application.</p> <p><i>The document presents the general concepts of configuration management, its practical methodology and its interest in the frame of the customer – supplier relationship, even off contractual framework, in order to get a good visibility on the product lifecycle at every point of it. It ensures a good compatibility with the international standard ISO 9004 – 7, and the former standards issued notably from DOD and BNAE.</i></p>	Dec 1994	All

Theme	Designation	Date	Application field
	<p>X 50-435 : Management des systèmes – Gestion documentaire – Concepts généraux</p> <p><i>The document applies to documentation systems in the scope of project management, and presents the main concepts related with recording and processing of information in order to communicate and use them along the lifecycle. It precises the requirements in terms of identification, storage, merging, shaping and reporting of this information. It exposes the interest of a common methodology in order to provide consistency and validity of this information in every point of its utilization</i></p>	Sep 1995	All
	<p>X 50-171 : Système de management de la qualité - Indicateurs et tableaux de bord</p> <p><i>The document offers a methodology for the conception, setting and managing of a quality indicator system and control panel, and presents, attached, examples of reports. These tools are to be used to manage a team or an organization to reach targets.</i></p>	Jun 2000	All
	<p>X 50-190 : Capitalisation d'expérience</p> <p><i>The document gives recommendation to set processes of experience feedback in organizations.</i></p>	Sep 2000	

British standards


Organization	Designation	Date	Application field
 <p data-bbox="184 639 289 667">ENTER</p> <p data-bbox="100 711 369 776">British Standards Institution</p> <p data-bbox="50 784 417 816">http://www.bsi-global.com</p>	<p data-bbox="443 347 1289 415">BS 6079-1 : 2000 : Project Management : Guide to project Management</p> <p data-bbox="443 456 1465 561"><i>This guide describes a full range of project management procedures, techniques and tools and the user is advised to select those elements that are appropriate to the project being considered.</i></p> <p data-bbox="443 565 1465 816"><i>This standard gives guidance on the planning and execution of projects and the application of project management techniques. It has a broad relevance to projects in many industries and the public sector, both at home and abroad. This standard aims primarily to provide guidance for relative newcomers to project management and to act as an aide mémoire for more experienced practitioners and those who interact with project management teams.</i></p>	<p data-bbox="1528 347 1604 415">Apr 1996</p>	<p data-bbox="1829 347 1871 375">All</p>
	<p data-bbox="443 932 1199 964">BS 6079-2 : 2000 : Project Management Vocabulary</p> <p data-bbox="443 1005 1465 1146"><i>This standard defines the terms used in project management and network planning. It has a broad relevance to projects in many industries, commerce and the public sector and was prepared in support of the other parts of BS 6079.</i></p>	<p data-bbox="1528 932 1604 1000">Mar 2000</p>	<p data-bbox="1829 932 1871 959">All</p>

Organization	Designation	Date	Application field
	<p>BS 6079-3 : 2000 : Project Management : Guide to the management of business related project risk</p> <p><i>This standard gives guidance on the identification and control of business related risks encountered when undertaking projects. It is applicable to a wide spectrum of project organisations operating in the industrial, commercial and public or voluntary sectors. It is written for project sponsors and project managers, either or both of whom are almost always responsible to higher levels of authority for one or more projects of various types and sizes.</i></p> <p><i>It is intended that its application will be proportional to the circumstances and needs of the particular organisation.</i></p> <p><i>This standard offers generic guidance only and it is not suitable for certification or contractual purposes.</i></p> <p><i>It is not intended as a substitute for specific standards that address risk assessment in distinct applications, such as health and safety, or areas of technological risk.</i></p>	Jan 2000	All
	BS ISO 10006 : 1997 : Quality management. Guidelines to quality in project management	Feb 1998	
	BS EN 13290-1 :1999 : Space project management. General requirements. Policy and principles	??	
	BS ISO/IEC 16326 : 1999 : Software engineering. Guide for the application of ISO/IEC 12207 to project management	Apr 2000	
	BS EN 13290-1:1999 : Space project management. General requirements. Policy and principles	??	
	HB 10108 : Project management in manufacturing	??	
	HB 10112 : Essentials of Project and Systems Engineering Management	??	


Organization	<i>Designation</i>	Date	Application field
	HB 10113 : Project Risk Management. Processes, Techniques and Insights	??	
	HB 10156 : A project-by-project approach to quality	??	
	EP 203 : BSI Electronic Book. Project Management	??	
	KIT 3 : Project management	??	
	98/710403 DC : Space project management. Project breakdown structures (prEN ECSS-M-10A)	??	
	98/710404 DC : Space project management. Project organisation (prEN ECSS-M-20A)	??	
	98/710405 DC : Space project management. Project phasing and planning (prEN ECSS-M-30A)	??	
	98/710406 DC : Space project management. Configuration management (prEN ECSS-M-40A)	??	
	98/710407 DC : Space project management. Information/documentation management (prEN ECSS-M-50A)	??	
	98/710408 DC : Space project management. Cost and schedule management (prEN ECSS-M-60A)	??	
	98/717900 DC : Space project management. Integrated logistic support (ISO/DIS 16091:1998) (prEN ISO 16091)	??	

Organization	Designation	Date	Application field
	99/403959 DC : BS IEC 60300-3-13. Dependability management. Part 3-13. Application guide. Project risk management	??	
	BS 4335 : Glossary of terms used in project network techniques	1972	
	BS 4335 : Glossary of terms used in project network techniques	1987	
	BS 6046:Part 1 : Use of network techniques in project management. Guide to the use of management, planning, review and reporting procedures	1984	
	BS 6046:Part 2 : Use of network techniques in project management. Guide to the use of graphical and estimating techniques	1981	
	BS 6046:Part 2 : Use of network techniques in project management. Guide to the use of graphical and project estimating techniques	1992	
	BS 6046:Part 3 : Use of network techniques in project management. Guide to the use of computers	1981	
	BS 6046:Part 3 : Use of network techniques in project management. Guide to the use of computers	1992	
	BS 6046:Part 4 : Use of network techniques in project management. Guide to resource analysis and cost control	1981	
	BS 6046:Part 4 : Use of network techniques in project management. Guide to resource analysis and cost control	1992	
	EP 203 : BSI Electronic Book-Project management	1997	


German PM Standards

Organization	Designation	Date	Application field
 <p>Deutsches Institut für Normung e.V. http://www.DIN.de</p>	DIN 69900 Teil 1 : Projektwirtschaft – Netzplantechnik – Begriffe <i>Project work – Network techniques - Concepts</i>	1987-08	All
	<i>Project work – Network techniques - Concepts</i>	1987-08	All
	DIN 69900 Teil 2 : Projektwirtschaft – Netzplantechnik – Darstellungstechnik <i>Project work – Network techniques - Presentation techniques</i>	1987-08	All
	DIN 69901 : Projektwirtschaft – Projektmanagement – Begriffe <i>Project work – Project management - Concepts</i>	1987-08	All
	<i>Project work – Project management - Concepts</i>	1987-08	All
	DIN 69902 : Projektwirtschaft – Einsatzmittel – Begriffe <i>Project work – Employed means - Concepts</i>	2000-11	All
	DIN 69903 : Projektwirtschaft – Kosten und Leistung, Finanzmittel – Begriffe <i>Project work – Costs and performance, finance - Concepts</i>	1997-05	All
	DIN 69904 : Projektwirtschaft – Projektmanagementsysteme – Elemente und Strukturen <i>Project work – Project management systems – Elements and structures</i>	1996-12	All
	<i>Project work – Project management systems – Elements and structures</i>		
	DIN 69905 : Projektwirtschaft – Projektabwicklung – Begriffe <i>Project work – Project development - Concepts</i>		
DIN EN ISO 10007 : Qualitätsmanagement – Leitfaden für Konfigurationsmanagement <i>Quality management – Guideline for Configuration management</i>			


ISO standards


Organization	Designation	Date	Application field
 <p>International Organization For Standardization http://www.iso.ch</p>	<p>NF ISO 10006 : Management de la qualité – Lignes directrices pour la qualité en management de projet</p> <p><i>This document gives guidelines on concepts, various processes and practice of quality system decisive for the quality of project management. It brings a complement to ISO 9004-1 in matter of project management.</i></p>	Sep 1998	All
	<p>NF ISO 10007 : Management de la qualité – Lignes directrices pour le management de la configuration</p> <p>= X50-122-7</p> <p><i>This document gives recommendations for use of configuration management in industry and on its interfaces with other systems and management procedures.</i></p>	Apr 1995	All
	<p>NF ISO 9127 : Documentation pour l'utilisateur et renseignements sur l'emballage des progiciels</p> <p><i>Documentation on software packing and user's documentation</i></p>	1998	
	<p>NF ISO 9294 : Gestion de la documentation technique du logiciels</p> <p><i>Documentation on software technical documentation management.</i></p>	1990	

US standards

Organization	<i>Designation</i>	Date	Application field
 <p>American National Standard Institute (ANSI) http://web.ansi.org</p>			




International project management organizations standards

Organization	Designation	Date	Application field
 <p>Project Management Institute http://www.pmi.org</p>	<p>« A guide to the Project Management Body of Knowledge »</p> <p><i>The PMBOK is elaborated on the basis of best practices in project management. It offers, in the frame of a systemic approach, an accessible synthesis for all the practitioners of project management, involving : the knowledge, the methodologies, the technologies, the tools, and a terminology.</i></p> <p><i>This standard is elaborated from nine domains of knowledge of project management, which are : project integration, project content, project planning, project costing, project quality, project human resources, project communication, project risks, project supplying.</i></p> <p>See : http://www.pmi.org/standards/pmbok.htm</p>	<p>1996</p> <p>Traduction Française en 1998</p>	<p>All</p>
	<p>« Project & program risk management – A guide to managing project risk & opportunities »</p> <p><i>The purpose of this handbook is to provide a simplified understanding of the nature of project risk and opportunity, and a systematic approach to risk reduction.</i></p>	<p>1992</p>	<p>All</p>


Organization	Designation	Date	Application field
 <p>International Project Management Association http://www.ipma.ch</p>	<p>Editorial Committee : G. Caupin, H. Knöpfel, P. Morris, E. Motzel, O. Pannenbäcker</p> <p>« ICB IPMA COMPETENCE BASELINE »</p> <p><i>To be professional, the discipline of Project Management has to have rigorous standards and guidelines to define the work of the project management personnel. The ICB describes the field of project management qualification and competence as well as the taxonomy for the assessment. It consists of 42 elements for knowledge and experience in project management (28 core elements and 14 additional elements) as well as 8 aspects for personal attitudes and 10 aspects for the general impression. It is written in English, German and French and was developed on the basis of the British, Swiss, German and French national competence guidelines. Each national member association is responsible for establishing its own detailed national competence baseline (NCB) with reference to and in conformity with the ICB and the local cultures.</i></p> <p>The ICB is the basis for the validation of the certification programs on four levels abiding to the rules of IPMA. 25 countries signed the agreement with IPMA to implement such a program.</p> <p>Free down load see: http://www.ipma.ch</p>	<p>1st edition 1998 Version 2.0 1999</p>	<p>All</p>

Organization	Designation	Date	Application field
 <p>Deutsche Gesellschaft für Projektmanagement e.V. http://www.gpm-ipma.de</p>	<p>« PROJEKTMANAGEMENT-FACHMANN »</p> <p>Als Standardwerk im Projektmanagement bildet das Buch eine anerkannte Grundlage des gesicherten Projektmanagement-Wissens in Deutschland.</p> <p>As a standard book for project management this publication is a widely accepted basis for solid project-management-knowledge in Germany</p> <p>Als Fachbuch bietet es einen vertieften Einblick in Funktionen und Fachdisziplinen des Projektmanagements.</p> <p>As a specialized book it gives a deep view of the functions and specializations of project management.</p> <p>Als Nachschlagewerk und Leitfaden des modernen Projektmanagements unterstützt es Projektleiter, Teammitglieder und Führungskräfte in der täglichen Praxis.</p> <p>As a reference book and guideline for modern project management, it is a support for project leaders, team members and executives in their day to day work.</p> <p>Als Mehrautorenwerk integriert es das Know-how von 41 Experten im Projektmanagement.</p> <p>As a multi-author book it includes the know-how of 41 experts in the field of project management.</p> <p>Als Bewertungsmaßstab definiert es das Anforderungsprofil an Kenntnisse und Anwendungserfahrung von Projekt- und Projektmanagementpersonal.</p> <p>See : http://www.gpm-ipma.de</p> <p>As a assessment standard it defines the demanded profile of knowledge and practical experience of project management staff.</p>	<p>Erstausgabe 1991 5. Auflage 1999</p>	<p>All</p>

	<p>Erhard Motzel / Olaf Pannenbäcker :</p> <p>« PROJEKTMANAGEMENT-KANON » Der deutsche Zugang zum Project Management Body of Knowledge <i>The german entry to the Project Management Body of Knowledge</i> *) Aktuelle Version, Rev. 3 : Free down load see : http://www.gpm-ipma.de</p> <p><i>Der PM-KANON ist das Ergebnis einer langjährigen Entwicklungsarbeit der GPM mit dem Ziel, eine einheitliche, allgemein verwendbare und anerkannte Projektmanagement-Basis für die Praxis zu schaffen. Er spiegelt den "Stand der Kunst" im Projektmanagement in Deutschland und berücksichtigt alle für das Fachgebiet relevanten, nationalen und internationalen Normen und Standards, insbesondere die der IPMA International Project Management Association. Er richtet sich an alle am Projektmanagement Interessierte sowie alle in Projekten und im Projektmanagement tätige Personen.</i></p> <p><i>The PM-rulebook is the result of a long term developpement done by the GPM which had as a target the developpement of a common and generally used and aknowledged basis for day-to-day project management work. It reflects the 'state-of-the-art' of project management in Germany and considers all relevant national and international standards of the field, especially the standard of the IPMA. It is made for everybody who is involved or interested in project management.</i></p> <p><i>Das Buch gibt eine komprimierte Übersicht über das Fachgebiet Projektmanagement und ist Orientierungshilfe für Personen, die sich über Projektmanagement informieren möchten. Personen, die bereits über Projektmanagement-Kenntnisse verfügen und diese reflektieren und weiterentwickeln möchten, bietet es eine profunde Basis zur Selbsteinschätzung ihrer Fähigkeiten. Bei PM-ZERT, der Deutschen Zertifizierungsstelle für Projektmanagement, gilt der PM-KANON als das normative Dokument für die Beurteilung der Kompetenz im Projektmanagement. Im Rahmen der regelmäßig durchgeführten Zertifizierungen von Projekt- und Projektmanagementpersonal dient er den Zertifizierten als Selbstbewertungsunterlage und den Assessoren als Beurteilungsstruktur für die verschiedenen Qualifikationen und Kompetenz-Stufen.</i></p> <p><i>The book gives a concise overview of the field of project management and is a guideline for persons who are interested in this item. For persons who already have some knowledge about project management and want to improve it, this book offers the possibility to test the level of their know-how. At PM-ZERT, the German certification authority, this rulebook is the basic document for judging the competence in project management. During the regular certification processes for project management personnel, this book is used by these persons to test their degree of knowledge and by the assessors as a judging instrument to evaluate the different levels of competence.</i></p>	<p>Erstausgab e 1998-02</p> <p>2000-11</p>	<p>All</p>
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Organization	Designation	Date	Application field
 <p>Association for Project Management Http://www.apm.org.uk</p>	<p>« The APM Body of Knowledge »</p> <p>Sommaire : http://www.apm.org.uk/pub/bok.htm</p>		
 <p>International Cost Engineering Council http://www.icoste.org</p>	<p>AACE and ICEC standard description pendant</p>		
<p>Canadian Project Performance Management Standard (PPMS)</p>			
 <p>Institut Qualité et Management http://www.mfq.asso.fr</p>	<p>Études et Mémos : « Management par projets »</p>	<p>Jul/Aug 1998</p>	

Sectorial standards


Organization	Designation	Date	Application field
 <p>Commission Electrotechnique Internationale International electrotechnic committee http://www.iec.ch</p>	<p>ISO/IEC TR 16326 : Ingénierie du logiciel - Guide pour l'application de l'ISO/IEC 12207 au management de projets (v 4.0)</p> <p><i>This technical report (TR) ISO/CEI is an addition to the standard ISO/CEI 12207 in matter of project management which, either are specific to software, either are subject to cause notable perturbations to software projects in any process according to standard ISO/CEI 12207.</i></p>	Feb 1999	Electricity Electronics
	<p>ISO/IEC 12207 : Technologies de l'information -- Processus du cycle de vie du logiciel</p> <p><i>The document describes all the processes and activities of the software lifecycle. It sets a common reference frame with a terminology for software industry, for purchasing, development, operation and maintenance.</i></p>	Jun 2000	Electricity Electronics
	<p>ISO/IEC TR 15846 : Technologies de l'information -- Procédés de cycle de vie du logiciel - Gestion de configuration</p> <p><i>Data processing Software lifecycle process Configuration management</i></p>	May 1998	Electricité Electronique
	<p>ISO/IEC TR 15271 : Technologies de l'information -- Guide pour l'ISO/CEI 12207 - Processus du cycle de vie du logiciel</p> <p><i>Data processing Software lifecycle process Guidelines for ISO/CEI 12207</i></p>	Dec 1998	Electricity Electronics

Organization	Designation	Date	Application field
	ISO/IEC 51 : Safety aspects – Guidelines for their inclusion in standards second edition	Project	Electricity Electronics
	ISO/IEC TR 9294 : Technologies de l'information -- Lignes directrices pour la gestion de la documentation technique du logiciel <i>Data processing Guidelines for software technical documentation</i>	Oct 1994	Electricity Electronics
	ISO/IEC TR 15504-1 : Technologies de l'information -- Évaluation des procédés du logiciel -- Partie 1: Concepts et guide d'introduction <i>This technical report is made of nine parts. It gives the definition of a reference for software process evaluation. It is aimed to organizations wishing to plan, to control, to check, and to improve their procurement, supply, development, operation and maintenance of software. Part 1. Introduction and concepts.</i> Version papier	Sep 1998	Electricity Electronics
	ISO/IEC TR 15504-2 : Technologies de l'information -- Évaluation des procédés du logiciel -- Partie 2: Modèle de référence pour les processus et l'aptitude de processus <i>Part 2 Reference model for processes and processes capability.</i>	Sep 1998	Electricity Electronics


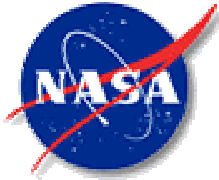
Organization	Designation	Date	Application field
	<p>ISO/IEC TR 15504-3: Technologies de l'information -- Évaluation des procédés du logiciel -- Partie 3: Réalisation d'une évaluation</p> <p><i>Part 3 Requirements to processing an evaluation leading to reliable, consistent and repeatable results..</i></p>	Sep 1998	Electricity Electronics
	<p>ISO/IEC TR 15504-4: Technologies de l'information -- Évaluation des procédés du logiciel -- Partie 4: Guide pour la réalisation d'évaluations</p> <p><i>Part 4 Information for processing evaluation of software processes according to parts 2 and 3 in different evaluation contexts.</i></p>	Sep 1998	Electricity Electronics
	<p>ISO/IEC TR 15504-5: Technologies de l'information -- Évaluation de processus de logiciel -- Partie 5: Un modèle d'évaluation et guide des indicateurs</p> <p><i>Part 5 Pattern model to make software process evaluation, according to part</i></p> <p>Version papier</p>	Dec 1998	Electricity Electronics


Organization	Designation	Date	Application field
	<p>ISO/IEC TR 15504-6: Technologies de l'information -- Évaluation des procédés du logiciel -- Partie 6: Guide de la compétence des évaluateurs</p> <p><i>Part 6 Description of competence requirements of evaluators. Describes methods of validation of instruction and experience of evaluators.</i></p>	Sep 1998	Electricity Electronics
	<p>ISO/IEC TR 15504-7: Technologies de l'information -- Évaluation des procédés du logiciel -- Partie 7: Guide pour l'utilisation dans l'amélioration de processus</p> <p><i>Part 7 Description of the method of definition of input and output data and how to use evaluation results to improve the process. Examples are given in various contexts .</i></p>	Sep 1998	Electricity Electronics
	<p>ISO/IEC TR 15504-8: Technologies de l'information -- Évaluation des procédés du logiciel -- Partie 8: Guide pour l'utilisation dans la détermination d'aptitude de processus de fournisseur</p> <p><i>Part 8 Description of the method of definition of input data and how to use the results of an evaluation to determine the capability of the process. May be used in an organization, to determine the its own capability, or for a purchaser to determine the capability of a supplier</i></p>	Sep 1998	Electricity Electronics

Organization	Designation	Date	Application field
	ISO/IEC TR 15504-9 : Technologies de l'information -- Évaluation des procédés du logiciel -- Partie 9: Vocabulaire <i>Part 9 Glossary for ISO/CEI TR 15504.</i>	Sep 1998	Electricity Electronics
	IEC 62198, Ed.1 : Gestion des risques liés à un projet – Lignes directrices pour l'application <i>Guidelines for setting risk management in a project.</i>	Dec 2000	Electricity Electronics
	IEC 61160 : Revue de conception formalisée <i>Description of formalized conception review.</i>	1992	Electricity Electronics
	IEC 60300-3-9 : Analyse de risque des systèmes technologiques <i>Description of risk analysis of technologic systems.</i>	1995	Electricity Electronics
	IEC 60300-3-13 : Management des risques de projet <i>Description of project risk management.</i>	Projet	Electricity Electronics

Organization	Designation	Date	Application field
 <p data-bbox="46 764 422 870">Bureau de Normalisation de l'Aéronautique et de l'Espace</p> <p data-bbox="94 873 373 899">http://www.bnae.asso.fr</p>	<p data-bbox="443 326 1461 396">RG Aéro 000 40 A : Recommandation générale pour la spécification de management de programme</p> <p data-bbox="443 440 701 466">= Norme X50-410</p> <p data-bbox="443 509 1461 615"><i>The standard RG AERO 000 40 is a document aimed to be a guideline of negotiation between the customer and his suppliers for the specification of a given project or program.</i></p> <p data-bbox="443 659 1461 797"><i>It gives responses to management quality requirements described in reference standards as ISO 9001., helping every customer to set his specifications and every supplier to meet the requirements through a management plan.</i></p>	May 1999	Aeronautics and Space
	<p data-bbox="443 841 1461 911">RG Aéro 000 8 : Expression du besoin – Guide pour l’élaboration de la Spécification Technique de Besoin</p> <p data-bbox="443 915 1430 941"><i>Description of the need. Guideline for the need technical requirement.</i></p>	1995	Aeronautics and Space
	<p data-bbox="443 989 1436 1058">RG Aéro 000 14 A : Définition d’un produit – Guide pour l’élaboration du Dossier de Définition</p> <p data-bbox="443 1063 1245 1089"><i>Product definition. Guideline for the definition file setting.</i></p>	1996	Aeronautics and Space
	<p data-bbox="443 1136 1436 1206">RG Aéro 000 15 : Justification de la Définition – Guide pour l’élaboration du Dossier de Justification de la Définition</p> <p data-bbox="443 1211 1312 1237"><i>Definition justification. Guideline for the justification file setting</i></p>	1996	Aeronautics and Space
	<p data-bbox="443 1252 1430 1321">RG Aéro 000 23 : Management de programme – Guide pour la mise en oeuvre des principes de la Gestion de la Configuration</p> <p data-bbox="443 1326 1398 1352"><i>Program management. Guideline for the configuration management</i></p>	1997	Aeronautics and Space


Organization	Designation	Date	Application field
	RG Aéro 000 30 : L'organigramme des tâches dans la conduite de programme – référentiel des données de gestion <i>The Work breakdown structure in program management. Reference for cost control data.</i>	1993	Aeronautics and Space
	RG Aéro 000 33 : Logique de traitement des incidents dans le cadre d'un programme <i>Incident processing logic.</i>	1996	Aeronautics and Space
	RG Aéro 000 39 : Guide pour la maîtrise des risques <i>Guideline for the risk management</i>	Projet	Aeronautics and Space
	RG Aéro 000 41 : Logique de déroulement d'un programme – Principes et modalités de mise en œuvre <i>Program processing logic. Principles and practice.</i>	Projet	Aeronautics and Space
	RG Aéro 000 42 : Recommandations pour l'établissement et la mise en œuvre d'un plan de développement <i>Recommendations for setting and practice of development plans.</i>	1995	Aeronautics and Space
	RG Aéro 000 61 : Maîtrise des coûts et des Délais dans le déroulement d'un programme <i>Cost and planning control in program process..</i>	1998	Aeronautics and Space
	RG Aéro 000 66 : Guide général pour l'organisation, l'utilisation et la mise en œuvre des revues de programme <i>General guidelines to management, setting and use of program reviews..</i>	1994	Aeronautics and Space
	RG Aéro 000 67 : Les revues dans la logique de déroulement d'un programme – Positionnement et caractéristiques <i>The reviews in the process logic of a program. Position and features..</i>	1996	Aeronautics and Space
	RG Aéro 000 76 : Recommandations pour la mise en œuvre du Soutien Logistique Intégré <i>Guidelines for integrated logistic support (cf. AFNOR X 50 420).</i>	1997	Aeronautics and Space


Organization	Designation	Date	Application field
 <p>European Cooperation for Space Standardisation http://www.estec.esa.nl/ecss</p>	<p>ECSS-M-00 : Policy and principles ECSS-M-00-02 : Tailoring of space standards ECSS-M-00-03 : Risk management ECSS-M-10 : Project breakdown structures ECSS-M-20 : Project organisation ECSS-M-30 : Project phasing and planning ECSS-M-30-01 : Organisation and conduct of reviews ECSS-M-40 : Configuration management ECSS-M-50 : Information and documentation management ECSS-M-60 : Cost and schedule management ECSS-M-70 : Integrated logistic support</p>	<p>1996 2000 2000 1996 1996 1996 1999 1996 1996 1996 1996</p>	<p>Aeronautics and Space</p>
 <p>NASA</p>	<p>NPG 7120.5A : Program and Project Management Processes and Requirements</p> <p><i>This document establishes the management system for processes, requirements, and responsibilities for implementing NPD 7120.4A, Program/Project Management. This management system governs the formulation, approval, implementation, and evaluation of all Agency programs and projects established to Provide Aerospace Products and Capabilities (PAPAC). It is intended to support accomplishment of the NASA programs and projects, consistent with established Agency strategic planning, on schedule, and within budget, while satisfying the requirements of multiple stakeholders and customers</i></p> <p>Loading : http://nodis.hq.nasa.gov/Library/Directives/NASA-WIDE/Procedures/Program Formulation/N PG 7120 5A.html</p>	<p>Avril 1998</p>	<p>Aeronautics and Space</p>


Organization	Designation	Date	Application field
 <p data-bbox="58 740 411 776">Department of Defense</p>	<p data-bbox="443 293 1247 326">DoD Directive 5000.1 : The defense acquisition system</p> <p data-bbox="443 363 1058 396">http://www.acq-ref.navy.mil/5000series.html</p>	<p data-bbox="1528 293 1606 354">Oct 2000</p>	<p data-bbox="1671 293 1791 321">Defense</p>
	<p data-bbox="443 444 1413 477">DoD Directive 5000.2 : Operation of the defense Acquisition System</p>	<p data-bbox="1528 444 1606 505">Oct 2000</p>	<p data-bbox="1671 444 1791 472">Defense</p>
	<p data-bbox="443 558 1419 662">DoD Directive 5000.2-R : Mandatory Procedures for Major Defense Acquisition Programs (MDAPs) and Major Automated Information System (MAIS), Acquisition Programs</p>	<p data-bbox="1528 558 1606 618">Oct 2000</p>	<p data-bbox="1671 558 1791 586">Defense</p>
	<p data-bbox="443 745 1388 813">MIL-HDBK-245D : Handbook for preparation of statement of work (SOW)</p> <p data-bbox="443 850 1467 1247"><i>The purpose of this procedure is to provide guidance for generating an adequate SOW. The SOW is the government's official means of communicating requirements to the contractor and serves as the basis of agreement and expectations between the two parties. A SOW describes the technical requirements of a project. Incidental to that mission/project is the software necessary to produce it. This procedure will assist technical personnel in translating their software requirements into contractual language by giving them guidelines of what should be included in a SOW for different phases of the software life cycle. They would chose the appropriate sections of the guidelines to use in support of the technical/functional requirements of their specific SOW.</i></p> <p data-bbox="443 1284 1419 1317">Loading : http://lrc3.monmouth.army.mil/cecom/lrc/pie/handb224.html</p>	<p data-bbox="1528 745 1606 805">Sep 1991</p>	<p data-bbox="1671 745 1791 773">Defense</p>


Organization	Designation	Date	Application field
	<p>MIL-HDBK-881 : Work Breakdown Structure</p> <p><i>This handbook presents guidelines for preparing, understanding, and presenting a work breakdown structure (WBS). After the general purpose of work breakdown structures is discussed in Chapter 1, the handbook provides instructions on how to develop a program work breakdown structure (Program WBS) in Chapter 2. Chapter 3 offers guidance for developing and implementing a contract work breakdown structure (Contract WBS). Chapter 4 examines the role of the work breakdown structure in contract negotiation and award and in post-contract performance. The appendices present definitions of work breakdown structures for specific applications. The handbook's primary objective is to achieve a consistent application of the work breakdown structure. The information it contains is intended to provide guidance to contractors and direction to government project managers.</i></p> <p>Loading : http://www.acq.osd.mil/pm/newpolicy/wbs/wbs.html</p>	Jan 1998	Defense
Hervé COURTOT Erhardt MOTZEL Gilles TURRE	Survey of European standards in project management Europäische Projektmanagement Normen List Liste des normes européennes de management de projet		ICEC Region II ISWG page 34

<p>MIL-HDBK-61 : Configuration Management Guidance</p> <p><i>This military handbook provides guidance and information to DoD acquisition managers, logistics managers, and other individuals assigned responsibility for Configuration Management. Its purpose is to assist them in planning for and implementing effective DoD configuration management activities and practices during all life cycle phases of defense systems and configuration items. It supports acquisition based on performance specifications, and the use of industry standards and methods to the greatest practicable extent. MIL-STD-973, which previously governed DoD configuration management procedures, is being phased out.</i></p> <p>Loading : http://www.acq.osd.mil/log/lro/specs/milbook61/milbook61.html</p>	<p>Sep 1997</p>	<p>Defense</p>
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Organization	Designation	Date	Application field
	Joint Implementation Guide : Les 35 critères pour vérifier si la gestion de projet d'une société est efficace <i>The 35 criteria to check efficiency of the project management of a company.</i>		Defense
MOD/DOD	« Guide to project managers on contracting for risk »	1991	
 US Department of Commerce National Technical Information Service (NTIS) http://www.ntis.gov/	« Continuous risk management guidebook »	1997	
	« NASA : Systems engineering handbook »	Juin 1995	

Organization	Designation	Date	Application field
 <p data-bbox="69 922 401 992">Direction Générale de l'Armement</p>	<p>DGA/AQ 923 : Le management des risques dans les programmes d'armement - Les concepts de base pour appréhender la démarche de management des risques et son apport a la conduite d'un programme d'armement</p> <p><i>This document presents the basic concepts of risk management in arms procurement</i></p>	Jun 1995	Defense
	<p>DGA/AQ 924 : Manuel du management des risques dans un programme d'armement</p> <p><i>This handbook intends to present the various concepts of risk management and their practice in a program.</i></p>	Jun 1995	Defense
	<p>DGA/AQ 902 : Manuel des méthodes de conduite de programme <i>Handbook on program management methods</i></p>	Jun 1995	Defense
	<p>DGA/AQ 906 : Répertoire des documents normatifs associés au management des programmes d'armement <i>Directory of standards relatives to arms programs management</i></p>	1993	Defense
	<p>DGA/AQ 911 : Guide pour la gestion de la configuration <i>Guidelines for configuration management</i></p>	Mar 1992	Defense
	<p>DGA/AQ 912 : Guide pour la mise en oeuvre des revues techniques <i>Guidelines for technical reviews setting</i></p>	Apr 1992	Defense
	<p>DGA/AQ 914 : Glossaire des termes utilisés pour le management des programmes d'armement <i>Glossary of terms relatives to arms programs management</i></p>	1992	Defense
	<p>DGA/AQ 6006 : Guide pour le soutien logistique intégré <i>Guidelines for integrated logistic support (cf. AFNOR X 50 420).</i></p>	??	Defense

Organization	Designation	Date	Application field
 <p data-bbox="65 573 405 678">Association Française de Génie Logiciel (ADELI)</p>	<p data-bbox="443 293 1430 362">PERILoscope 97 : Maîtriser les risques des projets informatiques Rapport du groupe de travail « Les risques du projet »</p> <p data-bbox="443 402 1465 508"><i>This document is aimed at developers of complex software systems. It gives recommendations leading to a better awareness of consequences of project risks.</i></p> <p data-bbox="443 548 1436 654"><i>It presents the concepts, basic definitions and context of risk control. It presents the practice of project risk management, technologies and tools, including commercial software. A bibliography is provided.</i></p>	<p data-bbox="1530 293 1604 321">1997</p>	<p data-bbox="1829 293 1871 321">All</p>

Organization	Designation	Date	Application field
 <p>The Institute of Electrical and Electronics Engineers http://www.ieee.org</p>	IEEE 1028 : Standard for software reviews	1998	Software
	IEEE 1045 : Software Productivity Metrics	1992	Software
	IEEE 1058 : Recommended for Software project Management Planning	1998	Software
	IEEE 1061 : Software quality metrics methodology	1998	Software
	IEEE 1074 : Standard for developing software life cycle processes	1997	Software
	IEEE 1220 : Standard for the application and management of the systems engineering processes <i>This standard defines the interdisciplinary tasks are required throughout a system's life cycle to transform customer needs, requirements, and constraints into a system solution. This document is intended to guide the development of systems (which include humans, computers, and software) for commercial, government, military, and space applications. It specifies the requirements for the systems engineering process and its application throughout the product life cycle.</i>	Dec 1998	Software

Organization	Designation	Date	Application field
	<p>The Software Project Manager's Handbook</p> <p><i>This book emphasizes software project management at work. The author's unique approach concentrates on the concept that success on software projects has more to do with how people think individually and in groups than with programming. He summarizes past successful projects and why others failed. Visibility and communication are more important than SQL and C. The book discusses the technical and people aspects of software and how they relate to one another.</i></p> <p><i>The first part of the text discusses four themes: (1) people, process, product, (2) visibility, (3) configuration management, and (4) IEEE Standards. These themes stress thinking, organization, using what others have built, and people. The second part describes the software management principles of process, planning, and risk management. Part three discusses software engineering principles, the technical aspects of software projects. The fourth part examines software practices giving practical meaning to the individual topics covered in the preceding chapters. The final part of this book continues these practical aspects by illustrating a sample project through seven distinctive documents.</i></p> <p>http://computer.org/CSPRESS/CATALOG/bp08300.htm</p>	<p>Jun 1998</p>	<p>Software</p>

Organization	Designation	Date	Application field
 <p>Electronic Industries Association (EIA) http://www.eia.org</p>	<p>EIA 649 : Configuration Management</p> <p><i>This standard presents configuration management from an industry viewpoint in which Configuration Management practices are employed because they make good business sense, rather than because requirements are imposed by an external customer. The standard is divided into five major topics or Configuration Management functions which are explained rather than mandated. The explanation includes purpose, benefits and best practices. Within each topic, the basic principles of configuration management are addressed.</i></p>	<p>Apr 1995</p>	
	<p>EIA 632 : Processes for engineering a system</p> <p><i>This standard defines a systematic approach to engineering or reengineering a system, incorporating best practices that have evolved during the second half of the twentieth century. The systematic approach of this standard is applicable for : completing corrective actions, making refinements, developing derivatives, producing modifications, and updating existing products, creating and realizing new systems, and allowing for the safe and cost-effective disposal(retirement) of a system. This approach is incrementally applied in an engineering life cycle framework that can be implemented during any one or more phases of an enterprise-based life cycle.</i></p>	<p>Jan 1999</p>	

Publications

<i>Author</i>	<i>Title</i>	<i>Date</i>
AFITEP	« Dictionnaire de management de projet » (français – anglais – espagnol – allemand - portugais) <i>Project management dictionary French English Spanish German Portuguese</i> Edition AFNOR, 4e édition	2000
AFITEP (Commission Estimation)	« Estimation des coûts d'un projet industriel » <i>Edition AFNOR Project cost estimation in industry</i>	1995
AFITEP	« Le management de projet : Principes et pratiques » Edition AFNOR Gestion, 2e édition <i>Project Management : Principles and practice</i>	1998
AFNOR	« Management de projet » (recueil des normes) Edition AFNOR Gestion, 2e édition <i>Project management. Standards directory</i>	1998
AFNOR	« Recueil de normes sur la conception » <i>Project and design. Standards directory</i>	To be Published
M. DESTORS et J. Le Bissonnais	« Mettre en œuvre la qualité du management de projet – NF ISO 10 006 » Edition AFNOR <i>Project management quality. Setting and practice.</i>	1999
PMI	« Management de projet : un référentiel de connaissances » Edition AFNOR <i>Project management. A Body of Knowledge.</i>	1998
G. MACSI	« Maîtrise de la qualité des systèmes industriels Edition MASSON <i>Quality control of industrial systems</i>	1993
J. CAVAILLES	« Management par projet » MFQ – Etudes et Mémos <i>Management by Project</i>	1998

J. BERNARD-BOUSSIÈRE	« Aide à l'élaboration d'un cahier des charges fonctionnel » <i>Guide for functional specification elaboration.</i> Edition AFNOR Pratique	2000
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<i>Author</i>	<i>Title</i>	<i>Date</i>
GPM German Project Management Association	See : http://www.gpm-ipma.de	