

Firm-based investigation into business project failure and developing business project management domain using unified modelling language

Siaw Ming Wong

► **To cite this version:**

Siaw Ming Wong. Firm-based investigation into business project failure and developing business project management domain using unified modelling language. Other [cs.OH]. Université de La Rochelle, 2010. English. NNT : 2010LAROS303 . tel-00556609

HAL Id: tel-00556609

<https://tel.archives-ouvertes.fr/tel-00556609>

Submitted on 17 Jan 2011

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

APPENDIX C

SUMMARY COMPARISON BETWEEN MAJOR INTERNATIONAL PROJECT MANAGEMENT PROFESSIONL BODIES

Appendix C - Summary comparison between major international project management professional bodies

Name	Year established / Current HQ	No of members	Standards, Framework	Certification Programme	Characteristics of standards & Framework
Association for the Advancement of Cost Engineering (AACE)	1965 / USA	6,500 members over 84 countries	<ul style="list-style-type: none"> • 21 Professional Practice Guideline (PPG) • Total Cost Management (TCM) Framework (2006) 	<ul style="list-style-type: none"> • Certified Cost Consultant (CCC) • Certified Cost Engineer (CCE) • Certified Cost Technician (CCT) • Certified Forensic Claims Consultant (CFCC) • Certified Estimating Professional (CEP) • Earned Value Professional (EVP) certification • Planning & Scheduling Professional (PSP) 	Focus is on cost engineering
International Project Management Association (IPMA)	1967 / Netherland	40,000 across 40 countries but limited presence in America & Asia	IPMA Competency Baseline (ICB)	<ul style="list-style-type: none"> • Certified Project Director • Certified Senior Project Manager • Certified Project Manager • Certified Project Management Associate 	Balanced profile for project manager covering (a) Technical competency, (b) Behavioural competency (c) Contextual competency
Project Management Institute (PMI)	1969 / USA	420,000 members over 70 countries	<ul style="list-style-type: none"> • 11 global standards, anchored standards are: • Project management body of knowledge (PMBOK) • The standard for program management • The standard for portfolio management 	<ul style="list-style-type: none"> • Certified Associate in Project Management (CAPM) • Project Management Professional (PMP) • Program Management Professional (PgMP) • PMI Risk Management Performance (PMI-RMP) 	Standards cover wide range of themes namely project, program, people, organization and professions

Name	Year established / Current HQ	No of members	Standards, Framework	Certification Programme	Characteristics of standards & Framework
			<ul style="list-style-type: none"> • Project management competency development framework (PMCD) • Organization project management maturity model (OPM) 	<ul style="list-style-type: none"> • PMI Scheduling Professional (PMI-SP) 	
International Association of Project & Program Management (IAPPM)	2003 / USA	Has local IAPPM chapters worldwide	CPPMBoK (draft)	Certified Project Professional (CPP) Certified Project Director (CPD) Certified Internal Project Auditor (CIPA) Note : online certification based on experience and eligibly criteria	<ul style="list-style-type: none"> • Addresses inadequacies of practical project and program management advices • Targets at all stakeholders rather than just the project manager
Global Alliance for Project Performance Standards (GAPPS)	1999 / Australia	National standard agencies, industry organization and academic institutions only	<ul style="list-style-type: none"> • A Framework for Performance Based Competency Standards for Global Level 1 and 2 Project Managers • A Framework for Performance Based Competency Standards for Program Managers (work in progress) 	Not offered	Aimed at developing a standard which is (a) independent of any proprietary standards; (b) supports globally recognised and transferable qualifications