



Quality Aim

Brochure of CMMI 1.3!



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Capability Maturity Model Integration (CMMI® 1.3):



Capability Maturity Model Integration (CMMI® 1.3) for Development is a process improvement model that provides organizations with the essential elements of effective processes, which will improve their performance. CMMI-based process improvement includes identifying your organization's process strengths and weaknesses and making process changes to turn weaknesses into strengths. CMMI provides guidance for efficient, effective improvement across multiple process disciplines in an organization.

Who Needs CMMI 1.3?

- ✚ IT companies / Software Houses
- ✚ Software Development Depts. Of Banks & Insurance companies,
- ✚ Government & Classified Organizations
- ✚ Hospitals etc.

Benefits of CMMI:

- ✓ Better organizational image because of certification
- ✓ Continual process improvement
- ✓ Better customer satisfaction
- ✓ Increased quality & ROI
- ✓ More accurate schedules
- ✓ Lower development costs
- ✓ Improved employee morale
- ✓ Reduced employee turnover

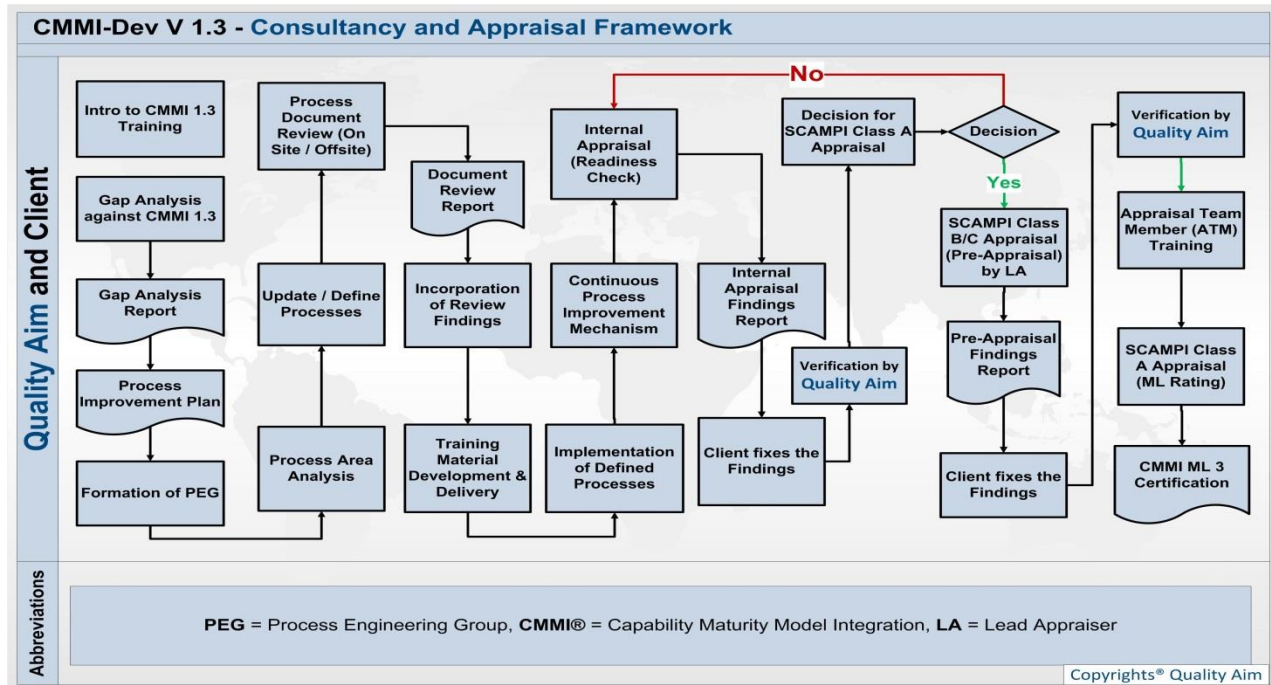
Why to choose Quality Aim

We consider our team the most valued asset and struggling to equip them with the latest techniques and technologies. As it is mentioned that, we are a consulting company, backed by consultants with credentials such as ISO 27001 Lead Auditor, CISA, CISSP, ISO 22301, ISO 9001, 27001, 20000 Internal Auditors & Appraisal Team Member for CMMI & TMMI, IBM Certified Solution Developer - IBM DataStage, Project Management Professional, and Certified Project Management Professional (PMP®).

We have served some distinguished clients in Government, Banking Sector, Telecommunications, Software Industry and Textile Sector. Our Team has served to a great number of clients in Pakistan, UAE, Saudi Arabia, Afghanistan and USA. As a quality and security enhancement partner, we enable our clients to achieve quality and security business objectives for the highest level of Customer Satisfaction. We also cover Information System and Security Auditing and conduct IT infrastructure health checks covering processes, procedures, controls, data, hardware, software and networks.



CMMI – Consultancy & Appraisal Framework



Services for CMMI 1.3:

- 1 **Gap Analysis:** Consultants carry out a Gap analysis activity to determine the gaps with respect to respective maturity level of CMMI by thoroughly reviewing the current practices of the client organization. This activity includes review of current practices, documented procedures and project documentation for selected areas using CMMI as reference model. Gap Analysis Report is developed and based on that, a high level Process Improvement Action Plan (PIAP) is developed to document actions to prepare for a higher maturity level.
- 2 **CMMI 1.3 Awareness and Implementation Training:** Our consultant delivers an awareness session on CMMI. A Lead Implementer training on CMMI is provided to facilitate the organization and its key stakeholders to better understand the requirements of the Model. It is not an authorized training.
- 3 **Official Intro To CMMI Training:** SEI's Authorized trainer deliver Intro to CMMI Training. A CMMI® 1.3 Authorized Training will be delivered for the Process Engineering Group. This authorized training is a prerequisite for ATM Training. If someone has not attended this training then he can not be an ATM for SCAMPI Class A Appraisal.
- 4 **Domain Analysis / Control Area Analysis:** We do interactive session(s) with organization's practitioners and discuss the model practices of each process area and try to establish a link that how CMMI can best help the organization. This activity helps clients to understand the vital concepts of CMMI process areas as well as help them understand a road map specific to their organization.

5 Process Documentation for Client: Our consultants assist in the restructuring of the Process Action Team (PAT). We conduct the meetings with practitioners on their current practices and assist them in the preparation of Process Outline and Flow Diagrams/ Solicit Feedback.

Quality Aim also provides assistance in the preparation of draft document(s) and conduct review with practitioners. We also assist the client, how to place document(s) under management and control and how to publish & distribute the process documentation.

6 Document Review: Quality Aim helps the client to develop Policies, Procedures, Templates, Artifacts and Training Material. We perform documentation reviews (on site & off site) to verify the compliance against the defined processes of CMMI up to ML 3.

7 Training Material Development: Consultants develop training material against new processes against CMMI and conducts training sessions for the practitioners for their better understanding and implementation support. Quality Aim helps the client to develop Training material for their Standard Processes & assists them to conduct training on standard processes to relevant staff in the organization.

8 Implementation Support: We facilitate our clients in implementing defined processes and maintaining objective evidences for appraisal. We also facilitate the client in convincing the practitioners and adopting the processes.



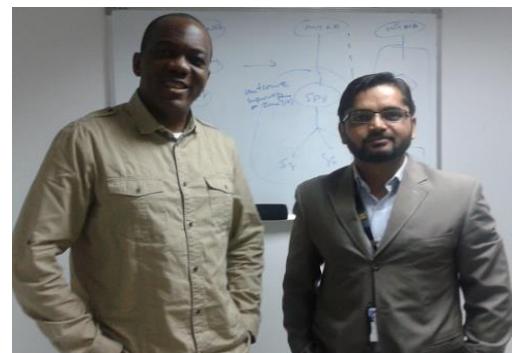
9 Readiness Check (Pre-Appraisal): A Pre-Appraisal activity using SCAMPI Class B or C method helps the client organization and the our Consultants to determine the readiness of the client for SCAMPI Class A Appraisal. Our consultants with the help of trained staff members from the client site perform this activity.

10 Appraisal Team Member Training: This two days training is provided by the SCAMPI Lead Appraiser. For this training CMMI 1.3 authorized training (3 day training) is mandatory. After attending this training Appraisal Team Members (ATMs) would be able to participate in SCAMPI Class Appraisal.

11 SCAMPI Class "A" Appraisal: The Standard CMMI Appraisal Method for Process Improvement (SCAMPI) is designed to provide benchmark quality ratings relative to Capability Maturity Model Integration® (CMMI®) models. It is applicable to a wide range of appraisal usage modes, including internal process improvement and external capability determinations



12 Compliance Monitoring: This is an on-going activity. We visit the client on regular intervals to evaluate its compliance via performing readiness checks (random audits). We provide Compliance % Report on every visit. These intervals can be planned (after every one or two months) or can be unplanned.



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