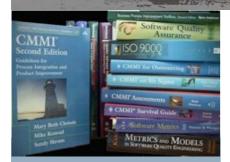# ALLYGILL.CO.UK

Software Process Management Made Easier

Why Software Process Management and not Software Process Improvement ?

Many Software Process Improvement efforts fail because they are only seen as one-off initiatives, and momentum is lost after the first round of success.

By focusing on Software Process Management (SPM), we help businesses and organisations understand that sustained efforts are required to improve business outputs. We cannot rely on short term efforts to fix long term issues. The software industry needs to embrace SPM in the same way that we think about Business Process Management.

Whilst CMMI remains the reference model of choice in many organisations, there is more to Software Process Management and Improvement than CMMI, and we can help you create and manage the right process set for your specific software development and support environment which align to your business objectives.

PROMISE - PROcess Management In Software Engineering

PROMISE is a new framework being designed at ALLYGILL.CO.UK to help organisations establish and maintain a software Process Management function. It has a focus on Infrastructure, People, and Activities (IPA), based around the ideas that People perform Activities, Infrastructure Supports People, and Underpins Activities. PROMISE is not a method or life cycle, and is certainly not another reference model. It is a collection of ideas, concepts, tools, resources and best practices to support and sustain the SPM function, based on twenty five years of experience in software development, project management, and quality and process management and improvement. PROMISE is aimed at both SPM practitioners and their managers and executives across the enterprise, regardless of size, process model, or development environment, and can be tailored to fit your own organisational requirements, i.e. it is non-prescriptive.

PROMISE consists of three key focus areas : Infrastructure, People, Activities

These are linked through the PROMISE lifecycle which operates consistently at both programme and project or sub-project levels, and is designed to integrate with existing corporate project management and change management methods. At the heart of the lifecycle is the IPCIM process (Identify Need, Perform Analysis, Create Solution, Implement Solution and Monitor Implementation.

An underlying theme running throughout PROMISE is that good software engineering disciplines and practices are as applicable to SPM activities as they are to software development. Key examples are requirements development and management, project control and management (including quality management), and configuration management.

PROMISE is still a work in progress, but an overview can be downloaded at the website www.allygill.co.uk or email us at info@allygill.co.uk for further information.

About ALLYGILL.CO.UK

ALLYGILL.CO.UK is an independent consultancy specialising in the provision of Software Process Management and Improvement services to your enterprise, regardless of size, location or development lifecycle. Whilst CMMI remains the reference model of choice in many organisations, there is more to Software Process Improvement than CMMI, and we can help you create and manage the right process set for your specific software development and support environment which align to your business objectives. ALLYGILL.CO.UK offers a range of consultancy and management services including:

- Design and Implementation of a Software Process Management function
- Software Process Improvement programme management
- Consultancy support for CMMI, ISO 9000:2000, Six Sigma, SPICE and other models
- Organisational Change Management expertise
- Interim management services for Programme and Project Management, Quality Management, and Change Management
- Project Healthchecks and Audits, including combined CMMI and ISO 9000:2000 checks
- Process Design and Implementation
- Software Risk Management
- Programme/Project Office support including Metrics and Measurement services
- Coaching and Mentoring for Process Management Teams and individuals

We can also provide in-house training in Process Management and Improvement for all levels of the enterprise from the Board Room to the Software "shop floor". All Services and Courses can be tailored to your specific organisational requirements and environment.

For further details contact us at info@allygill.co.uk or visit our website at www.allygill.co.uk.

NEWS AND EVENTS

The 19th UK Software Metrics Association Annual Conference on Software Measurement:

"Define it, measure it, manage it"

Will be held on 15th and 16th October 2008 at The Union Jack Club, Sandell Street, London SE1 8UJ

Ally Gill, Owner and Principal Consultant of ALLYGILL.CO.UK is speaking on October 16th 2008. Ally's subject is "The Trouble with Dashboards" in which he will be looking at the Pitfalls and Best Practices that dashboard developers, users and owners need to consider when building a new dashboard. For more information visit the conference website at **http://uksma.ip80.com**/

NEWSLETTER INFORMATION

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