The Pain of Inconsistency

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Joint NYC SPIN/PMI Meeting June 15, 2006

Why this Topic?

- All methodologies and frameworks exist to promote consistency
- If you are consistent you will know how long it will take
- If you are consistent you will know how much it will cost
- If you are consistent you will know the obstacles you will encounter
- If you are consistent you will know how to overcome them

Pain of Inconsistency - Project Oversight, Tracking and Reporting

- Problem <u>Differing reporting requirements at</u> <u>different levels in the organization</u>
 - Different report formats, status definitions, audiences, needs, priorities, reporting schedules, tracking tools, spin, truth's
- Attempted solutions
 - One project tracking tool
 - Real-time dashboard
- Moral of the story
 - The tool establishes the consistency
 - Find champion projects to support your initiative
 - "Don't let perfection get in the way of good enough"

Pain of Inconsistency – Application Version Protection

- Problem <u>High frequency of recurring production errors</u>
 - Multiple versions of application concurrently under development in multiple environments
 - Strong influence and pressure from user to implement quickly
- Attempted solutions
 - Establish strict rules and guidelines for delivering changes across all versions under development.
 - Stand firm behind established rules
 - Success: 80% reduction in frequency of recurring production errors
- Moral of the story
 - Maintain discipline, adhere to rules consistently, resist exceptions
 - Senior management support

Pain of Inconsistency – Requirements Gathering

- Problem <u>Difficult to manage set of requirements for large complex application development</u>
 - Broad functionality, varying across regions, platforms, and customers
 - Several analysts and management consultants, with varying styles and approaches to describing the requirement
- Attempted solutions
 - Implement requirements management tool to aid in managing requirements
 - Flagged and mapped each requirement to its respective customer, platform, region and release version
 - Generate test matrices from requirements database
- Moral of the story
 - Overall team buy-in to he process and the tool
 - Management commitment to support the implementation, training and startup time needed

Pain of Inconsistency – And under a future regime....

- In 2 of the 3 cases I cited
 - New management later brought in their own preferred management team, who
 - Implemented their own set of practices, and
 - They lost the gains made with the established consistency
- Limits to consistency
 - Consistency is only valuable if processes are enforced, maintained, and improved upon
- Ultimate goal
 - "Amidst constant change, maintain consistency"

Pain of Inconsistency

Thank you