The Last Phase of Process Change - Deployment

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The IDEALSM Model

A Process for Process Improvement

Stimulus for Change

Initiating

Set Context

Build Sponsorship

Charter Infrastructure

Characterize Current & Desired States

Develop Recommendations

Set Priorities

Develop Approach

Plan Actions

Establishing

Learning

Propose Future Actions

Analyze & Validate

Implement Solution

Refine Solution

Pilot/Test Solution

Create Solution

Acting

http://www.sei.cmu.edu/ideal/ideal.html
The New Process Is Ready (or Is It?)
Planning the Implementation
Implementation of the Change
Measuring Success
A New or Changed Process

You’ve worked hard to put together a new process description.
More is Needed for Implementation

The process description is the start; developing **support mechanisms** facilitates adoption.

Changing the way people do their work is your ultimate goal.
Whole Product Solution

An **effective, easy-to-understand** process document is developed that provides guidance for those who will participate in the new process.

Additional support products and services are developed that will assist broad adoption of the new process.
A Process is a Product…

When you develop new processes (process guidebooks and support mechanisms), you are building **products**.

Think of yourselves as **product developers**.

When you are developing products for the marketplace, it’s crucial for you to understand the **characteristics and habits of your customers**.

What can you do to get the customer of your products (those within your organization) to **want and use** what you have produced?
Topics

The New Process Is Ready (or Is It?)
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Key Components of the Plan

Implementation Schedule
Communication Approach
Introduction of the Change
Implementing the Change
Measurement
Implementation Schedule Factors

Business Drivers – the business objectives that are driving the change

Business Considerations – organizational factors that impact the schedule
  • Fiscal year
  • Business cycle
  • Important project milestones
  • Other changes occurring in the organization

Process Group Resources – resources needed to support the implementation of the change
Communication

Types of Communication
• Introductory
• Directive
• Progress

Communication Format – The 4 P’s *
• Purpose – why the change
• Picture – what will it be like after the change
• Plan – what is the plan
• Part – what part do I play

Who Communicates
• Senior Management
• Management Team
• Change Agent
• Peers

* From William Bridges’ “Managing Transitions”
Introducing the Change

Kick-off Meeting

• Management Presents
• Use the 4 P’s presentation format
• Attended by
  – Management team
  – all affected by the change

Other communication methods that can be used before implementation starts

• Email
• Newsletters
• Memorandum
• Project Meetings
Topics

The New Process Is Ready (or Is It?)
Planning the Implementation
Implementation of the Change
Measuring Success
But Getting There Means CHANGING!
Implementing the Change

How is your organization structured to implement a new process?

Who are the players?

- Management Team – directs the change
- Change Agents – facilitate the change
- Adopters – have to change the way they do their work

What needs to be done to make the change successful?
Understanding Organizational Characteristics

“A flock isn’t a big bird” *

Organizations are complex entities that are not easily characterized. However, leverage points and barriers can be identified.

Ask:

What changes in our organization have been successful? Why?
What changes in our organization were not successful? Why?

* Mitchell Resnick’s “Turtles, Termites, and Traffic Jams”
Change Agent

Role
Help adopters of a change to be successful in making a change

Purpose
Facilitate the adoption of a change across an organization

Tasks
Work with adopter to make a change
Evaluate the effectiveness of the support mechanisms
Keep management team apprised of progress
Management Team

**Role**
Direct the change

**Purpose**
Provide the vision and purpose for the change

**Tasks**
Provide resources for the change
Communicate the need for the change
Monitor the progress of the change effort
Adopters of the new process have to change the way they do their work.

Each reacts to change differently.

Understand that reasons for resistance to change varies from person to person and therefore requires different implementation support mechanisms and approaches.

Adapted from Everett Rogers’ “Diffusion of Innovations”
Topics

The New Process Is Ready (or Is It?)
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Implementation of the Change
Measuring Success
Measuring Success

Measurable performance improvement through improved processes.

Three areas are useful for measuring adoption:

Adoption diffusion (breadth)

How far across the organization the adoption of the change has reached

Adoption infusion (depth)

How deeply embedded into the practices of the organization is the new process

Adoption business success

Return on Investment data that determines if the effort to adopt the change was worthwhile

Reference

Suzanne Garcia and Richard Turner's “CMMI® Survival Guide”
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References


IDEAL - [http://www.sei.cmu.edu/ideal/ideal.html](http://www.sei.cmu.edu/ideal/ideal.html)