

Project Approach and Tools Customization

NK Shrivastava, PMP, RMP, ACP, CSP, SPC4 CEO/Enterprise Agile Coach - RefineM



Agenda

- 1. Introduction
- 2. Approach Customization Agile, Waterfall, Hybrid
- 3. Case Study Customization in Practice
- 4. Tools Customization
- 5. Quiz winner will get \$10 Amazon gift card
- 6. Summary / Q&A





RefineM's Virtual Lunch & Learn

This is a monthly webinar delivered during the lunch hour in the first week (Wednesdays) of every month.

From next month it will be on first Thursdays.

It's designed to help you learn while you eat lunch, providing a relaxed environment to enhance your experience.

The monthly webinars will cover a variety of Project Management / Agile topics.





Your Expectations

What are your expectations from this webinar?

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NK Shrivastava PMP, RMP, ACP, CSP, SPC4

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- 20+ years of successful Agile & Project leadership
 - ✓ Successfully led hundreds of projects of all sizes using Waterfall and/or Agile
 - ✓ Recovered many projects, saved millions of dollars
 - ✓ Implemented numerous process improvements
 - ✓ Coached/mentored hundreds of PMs and executives
 - ✓ Board member of SWMO PMI Chapter (2008-2014)







What's New at RefineM

Upcoming Free Webinar	Date
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RefineM Products	Self-Paced Online Training
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Survey Question

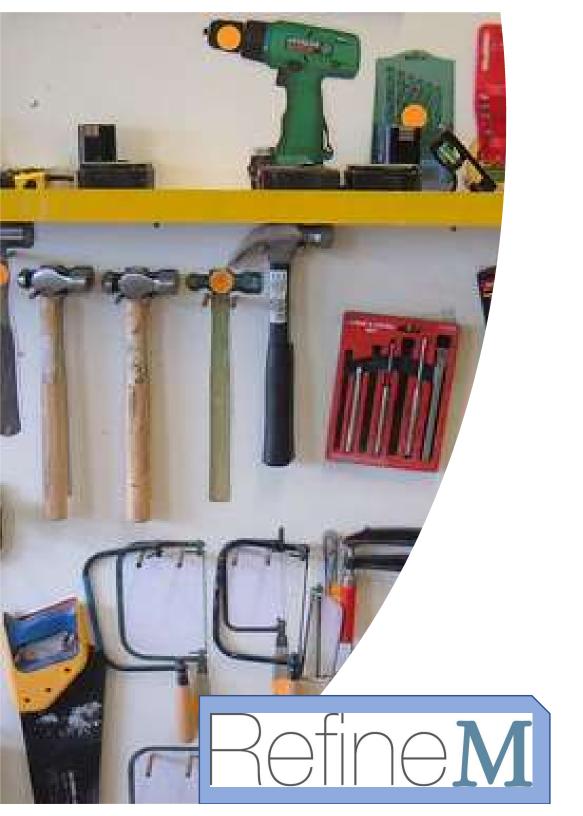
How much customization does your organization practice?

- A. No customization
- B. Light customization
- C. Significant customization

Answer on Menti.com







Project Approach and Tools Customization





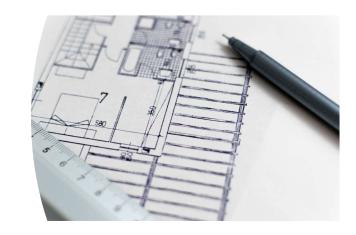
Project Approach Customization



Waterfall Considerations - Planning

- 1. Baselines –scope, schedule, cost, other
- 2. Subsidiary plans mainly scope, requirements, schedule, cost, quality, HR, communications, risk, procurement and stakeholder management and process improvement plan
- 3. Life cycle selected for the project
- 4. Details of tailoring decisions project management processes selected, level of implementation for each selected process, tools and techniques to be used and description of how selected processes will be used to manage the specific project
- 5. Description of how work will be executed to accomplish project objectives
- 6. Change management plan
- 7. Description of how integrity of the baselines will be maintained
- 8. Key management reviews for contents, and timing to address open issues and pending decisions
- 9. Configuration management?
- 10. Anything else?





Waterfall Considerations - Phases

What phases are in the project?

- What are go/no-go criteria?
- 2. When are these assessed?
- 3. How to transition between phases?



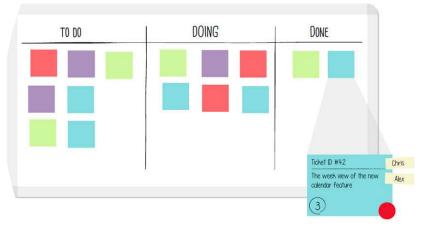




Agile Considerations - Flavors

What flavor(s) of Agile will your project follow?

- a. Scrum
- b. XP
- c. Lean
- d. Kanban
- e. Other
- f. Multiple



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Agile Considerations - Practices

What practices will you follow and how will they differ from standard?

- a. Frequency & length of iterations
- b. Frequency & length of planning
- c. Frequency & duration of standups
- d. Frequency & duration of reviews
- e. Frequency & duration of retros
- f. Roles/Responsibilities
- g. Estimation and planning approach
- h. And more







Agile Considerations - Scaling

How will Agile grow?

- 1. Frameworks
 - a. SAFe
 - b. Less
 - c. DA
- 2. Team structure
- 3. Governance



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Hybrid Considerations

Initiation and Planning (Waterfall)

Execution and Monitoring (Agile)

Closing (Waterfall)



- Which parts are Waterfall and why?
- 2. Which parts are Agile and why?
- 3. What are the transition points?







Customization in Practice – Case Study



Case Study – Deciding the project approach

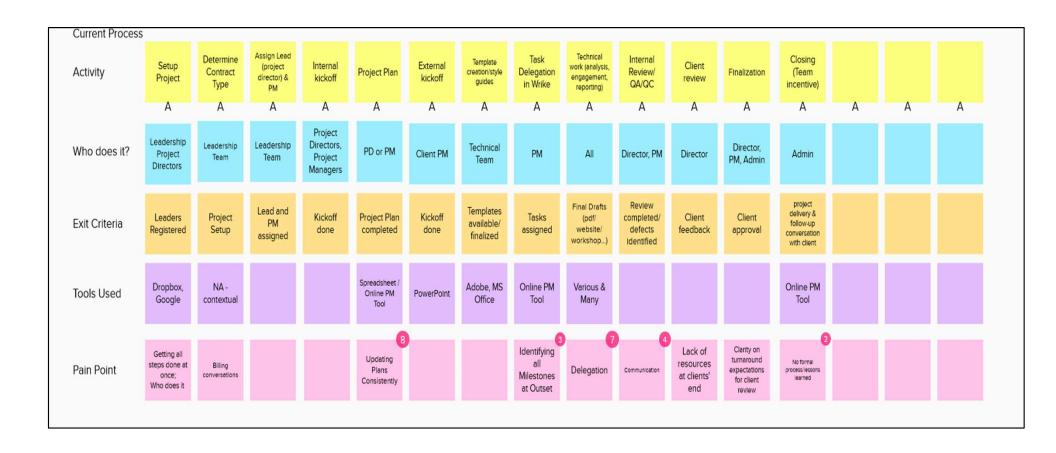
- An environmental consulting company in Canada.
- | March | Marc

- 2. Hired us for PM Fundamentals training
- Discussion on course customization, a need for reviewing the current process was identified
- Further discovery led to training on both Waterfall and Agile coverage
- During the training, a day was spent on defining the right project approach (the hybrid approach)





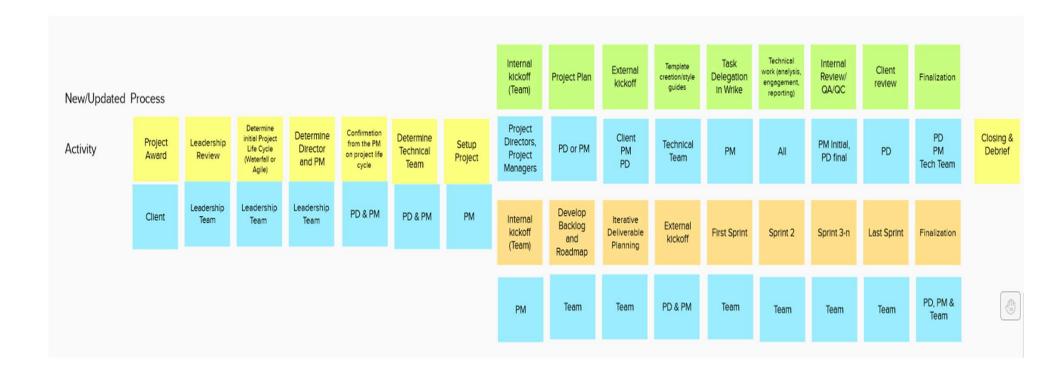
Case Study – As-Is Process







Case Study – New Hybrid Process









Tools Customization



Adapting Free Tools

- Templates available free online for Word, Excel, etc. for a variety of project management needs
- 2. Free platforms on limited basis like Asana, Trello, Basecamp, Wrike
- Building free templates based on project management needs







Purchasing a Tool with Customization Options

- Microsoft Project Online is highly customizable including Gantt Chart, views, reports, and fields
- 2. Wrike and other platforms also offer similar customization options
- 3. Most Agile tools (JIRA, Kanbanize etc.) offer several customization options.







Developing a Customized Tool In-House

- Expensive and time-consuming but will give the exact solution you need for your organization
- 2. Depending on codebase, can be adaptable to future needs also





Survey Question

How might you customize your project approach or tools after hearing this presentation?

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Quiz

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Winner gets free access (100% discount) to one of RefineM's products of their choice

- 1. Essential Gear for Project Managers (\$89)
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 - 1. Agile Fundamentals, or
 - 2. Project Management Fundamentals





Conclusion

- Organizations need their project management approach to work for them
- 2. Both approaches and tools are increasingly being customized
- 3. Look for small or large ways to overhaul your approach and tools







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Questions?

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Training Opportunities from RefineM

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