

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?

Go to menti.com to answer







Helping organizations turn their project management capability into a competitive advantage

#### NK Shrivastava PMP, RMP, ACP, CSP, SPC4

- CEO/Enterprise Agile Coach since Dec 2011
  - Agile Transformation/Coaching/Adoption
  - Project Management/Process Improvement Consulting
  - Project Management and Agile Training
    - ✓ PMP Exam Prep <a href="https://refinem.com/pmp-exam-prep-course-public/">https://refinem.com/pmp-exam-prep-course-public/</a>
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  - Products for Project and Agile Professionals
    - Essential Gear for Project Managers <u>RefineM.com/products/essential-gear-for-project-managers/</u>
    - ✓ PMP Exam Simulator RefineM.com/pmp-exam-prep-practice-test/
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    - ✓ Videos PMP and Agile <a href="https://vimeo.com/search?q=RefineM">https://vimeo.com/search?q=RefineM</a>
- 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
Ace Your Daily Standups: Utilizing Best Practices	Apr 7

RefineM Products	Self-Paced Online Training
Essential Gear for Project Managers  RefineM.com/products/	Agile Fundamentals Self-Paced Course  RefineM.com/course/agile
PMP® Exam Prep Test Simulator  Examprep.RefineM.com	PM Fundamentals Self-Paced Course Refinem.com/course/project-management-fundamentals/
Agility Assessment  Agility.RefineM.com	Agile BusReqs Self-Paced Course  https://vimeo.com/ondemand/refinembusreq
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#### Survey Question

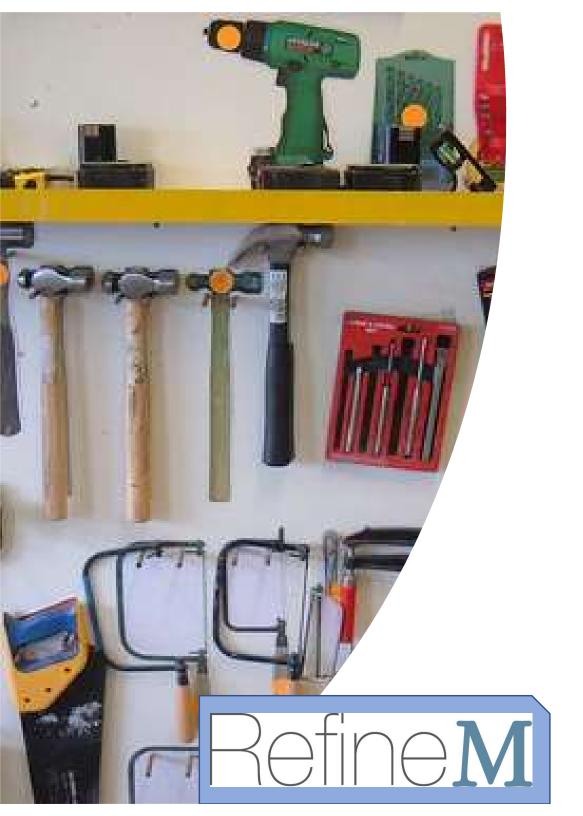
# How much customization does your organization practice?

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

**Answer on Menti.com** 







Project Approach and Tools Customization





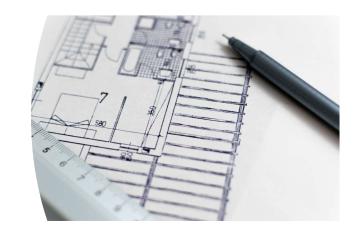
## Project Approach Customization



#### 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?



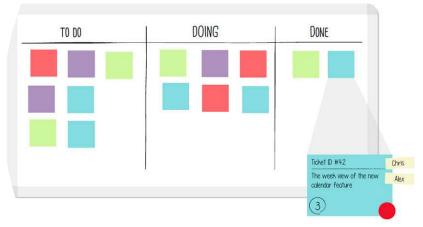




#### Agile Considerations - Flavors

# 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

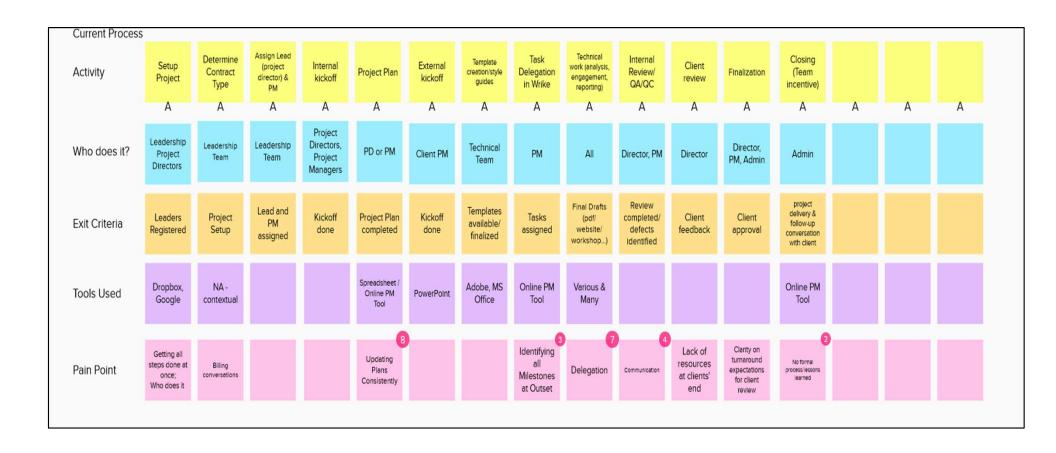
- An environmental consulting company in Canada.
- | March | Marc

- 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)





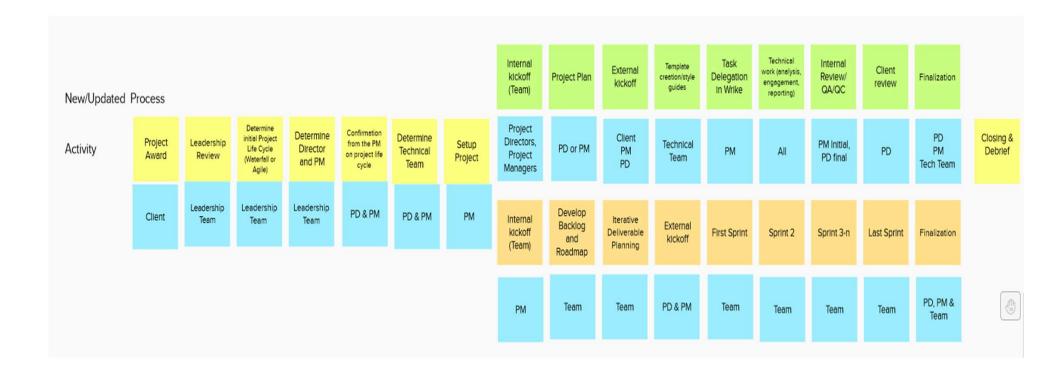
#### Case Study – As-Is Process







#### 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?

Go to menti.com to answer





#### Quiz

#### Go to menti.com to answer



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

- 1. Essential Gear for Project Managers (\$89)
- 2. PMP Exam Prep Simulator 3 months (\$100)
- 3. Agility Assessment 3 months (\$99)
- 4. PDU Bundle (\$39)
- 5. Self-Paced Online Course (\$100)
  - 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







### Next Lunch and Learn

#### Ace Your Daily Standups: Utilizing Best Practices

How have daily standups changed, and how can you utilize proven best practices to make it a successful event for your teams?

• Thursday, April 7, 2022, 12:00-1:00 PM EST

Register Today - Don't wait for the last Minute





# Next PMP Training Course

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## How to Earn 1 PDU for this Webinar?

- 1. Log in to ccrs.pmi.org and Click on "Report PDUs" link.
- 2. Click "Courses and Training" and Input the following:

39905BBUTC
"Project Approach and Tools Customization"
"RefineM LLC"
March 2, 2022
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Trainings@RefineM.com
1.00 Technical.

3. Check "I agree this claim is accurate" box and then Submit.

Please claim your PDU by end of March 2022. Claim code will be retired after that date.





# Questions?

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# Training Opportunities from RefineM

Agile Courses	Over the Web
Backlog Grooming for Agile Requirements	Mar 25
Business Requirements for Agile Projects	Apr 8
Agile Fundamentals	Apr 12-13
PMI-ACP® Exam Prep	Apr 12-14
Agile for Waterfall/Operational Work	Apr 15

Project Management Courses	Online
PMP® Exam Prep over Four Consecutive Saturdays	Apr 2-23
Project Management Fundamentals	Apr 5-6
Recipe to Deliver Projects Successfully	Apr 1

Leadership Courses	Online
Agile Leadership	Apr 7
Leadership Skills for Project Managers	Apr 29



