RefineM

Transitioning an Organization from Waterfall to Agile

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



Agenda





Survey Question #1

What are your expectations for this webinar? Why are you here today?

Go to menti.com to answer





Helping organizations turn their project management capability into a *competitive* advantage





NK Shrivastava PMP, RMP, ACP, CSP, SPC4, ICP-ACC

CEO/Enterprise Agile Coach @ RefineM since Dec 2011

- Agile Transformation/Coaching (IBM, Charter, Wells Fargo ...)
- Project Management/Process Improvement Consulting
- Project Management and Agile Training
 - ✓ PMP Exam Prep https://refinem.com/pmp-exam-prep-course-public/
 - ✓ PMI-ACP Exam Prep https://refinem.com/pmi-acp-exam-prep-course-public/
 - √ Agile Leadership https://refinem.com/agile-leadership-course/
 - ✓ Self-Paced Online Training https://refinem.com/self-paced-online-trainings/
- 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/
 - ✓ Agility Assessment Tool <u>Agility.RefineM.com/</u>
 - ✓ Videos PMP and Agile https://vimeo.com/search?q=RefineM

25+ 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
Effective Hybrid Practices	Jun 15

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
PDU Bundle https://vimeo.com/ondemand/refinempdus	Backlog Grooming Self-Paced Course Udemy.com/course/backlog-grooming-for-agile-requirements/



Survey Question #2

Does your organization currently use Agile?

Vote on menti.com



Why Agile?

Agile is:

The ability to respond to change, in order to succeed in an uncertain and turbulent environment

Agile can Improve:

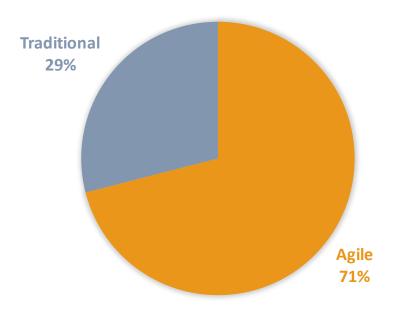
- Customer experience
- Flexibility
- Product quality
- Productivity
- Team morale
- Project visibility

Agile can Reduce:

- Risk
- Scope creep
- Time to market

ORGANIZATIONS USING AGILE

(AT ANY LEVEL)



Agile companies generate 30% higher profit, and 37% higher ROE

http://ebusiness.mit.edu/ciosummit/weillslides.pdf



5 Steps to Transition an Organization from Waterfall to Agile

02 03 0405 **SETUP FOR IDENTIFY PERFORM INVEST IN AGILE MAKE THE SUCCESS EDUCATION TRANSITION DISCOVERY &** LEADERS **IDENTIFY GOALS** · Implement operating model with • Provide extensive coaching to the · Identify a willing and committed • Discovery led by the Agile leader · Provide Agile education to leaders, the methods and tools that best fit and/or Agile coach to identify needs, middle managers and teams. team focusing on answering "Whys" Agile leader within the company to goals and roadmap. Collaborate to refine operating behind "Everything". each team. lead the transformation. • Co-create a fit-for-purpose Agile model developed in step 2. Identify Agile champions for each Mentor and support Agile • The leader may bring in an operating model based on discovery champions to sustain the new team to sustain the new WOWs. experienced Agile coach to guide outcomes, including required tools · Start collecting, analyzing and process and new WOWs. the transformation. reporting metrics. and metrics.

According to the Project Management Institute, 71% of organizations are using Agile in some capacity. This is because Agile provides more flexibility and several benefits. Agile project management can make teams more productive, it can improve the customer experience, and the quality of products, among several other benefits.





Step 1: Identify Change Leaders

Internal Change Leader

- Willing to lead the change
- Committed to the change
- Knowledgeable about Agile

Agile Coach / Consultant (Optional)

- Experience with organizational change
- Comprehensive understanding of Agile
- Extensive coaching skills



Step 2: Discovery & Goals

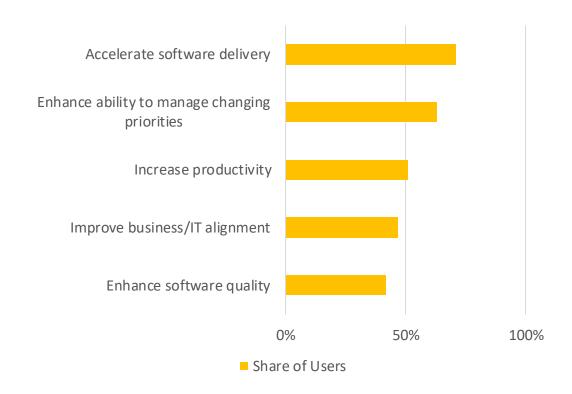
Discovery by Agile leader and/or Agile coach

- What is vision for Agile for your team/organization?
- What goals you want to set to achieve that vision?
- What is the roadmap to achieve those goals and vision?

Co-create a fit-for-purpose Agile operating model

- Based on discovery outcomes,
- Including required tools and metrics,
- So, you know how to get there

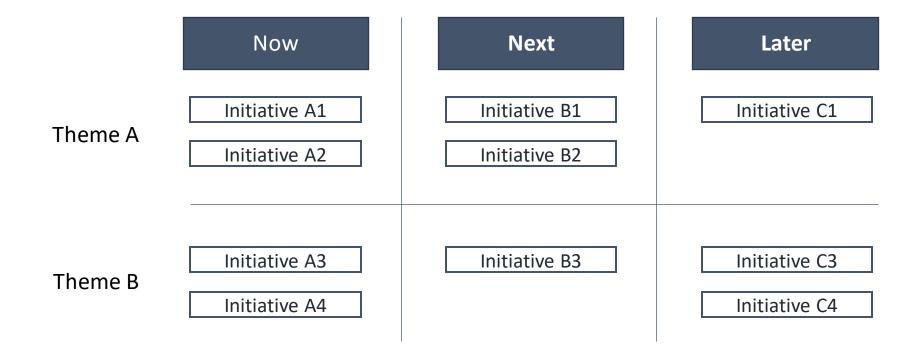
Top Five Reasons for Adopting Agile





Step 2: Roadmap

Creating a roadmap for reaching the product vision

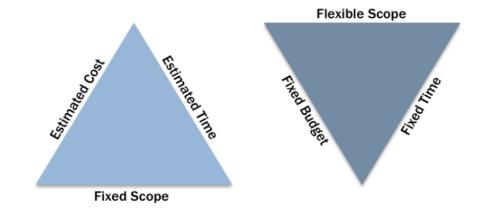


This gives your team a good place to start and a visualization of how each iteration contributes to the end goal.



Step 3: Invest in Agile Education

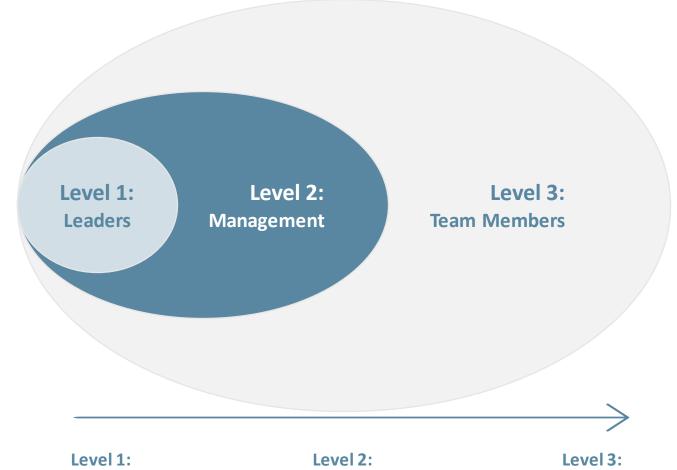
- 1. Educate leaders, managers, and team members on Agile mindset, methods, and tools.
- 2. Collaborate to refine operating model developed in step 2



Individuals and interactions over processes and tools
Working software over comprehensive documentation
Customer collaboration over contract negotiation
Responding to change over following a plan



Step 3: Invest in Agile Education



- Goal setting & roadmap creation
- Agile training for leaders

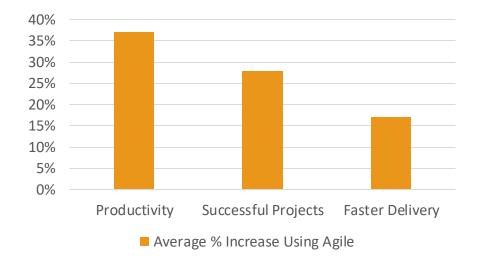
- Refine goals and roadmap
- Agile training for management
- Implement Agile to achieve goals
- Agile fundamentals for teams



^{*}Small-medium organizations may only need level 1 & 3

Step 4: Setup for Success

- Implement Agile operating model with methods and tools that best fit each team
 - Ex. Scrum may work best for one team, but not meet the needs of another
- Identify Agile Champions for each team to sustain new WOWs
- Start collecting, analyzing and reporting metrics





Step 5: Make the Transition

- Extensive coaching
 - Let the team realize their potential
 - Help them understand "why" behind "everything".
- Mentor and support Agile champions to sustain the new process and new WOWs





Quiz

Go to menti.com to answer



Top 2 Winners get 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 2 months (\$98)
- 5. Self-Paced Online Course (\$100 each)
 - Agile Fundamentals, or
 - Project Management Fundamentals



Survey Question #3

What topics would you like to see in future webinars?

Vote on menti.com



Conclusion

5 Steps to Transition an Organization from Waterfall to Agile

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Training Opportunities from RefineM

Agile Courses	Online
Dashboard in a Day with PowerBI *Guaranteed to run	April 26
Backlog Grooming for Agile Requirements	May 26
Business Requirements for Agile Projects	May 19
Agile Fundamentals	May 16
PMI-ACP® Exam Prep	May 16
Agile for Waterfall/Operational Work	May 26
Project Management Courses	Online
Project Management Courses PMP® Exam Prep	Online May 6
PMP® Exam Prep	May 6
PMP® Exam Prep Project Management Fundamentals	May 6 May 9
PMP® Exam Prep Project Management Fundamentals Recipe to Deliver Projects Successfully	May 6 May 9 May 5



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:

PDU Claim Code	399077LST1	
Activity Name	"Transitioning an Organization from Waterfall to Agile"	
Provider	"RefineM LLC"	
Date Started/Completed	April 20, 2023	
Contact Person	NK Shrivastava	
Contact Phone	(417) 763-6762	
Contact Email	<u>Trainings@RefineM.com</u>	
PDUs	1.00 Business Acumen.	

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

Please claim your PDU by end of June 2023. Claim code will expire after that date.

Questions

Questions?

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