AGILE: BEYOND SOFTWARE

Making your delivery as agile as your development

PREPARED BY CLAIRE ATWELL FOR NDIA AGILE IN GOVERNMENT CONFERENCE 2019
LET’S TAKE A POLL

CURIOUS ABOUT AGILE AND HERE TO LEARN MORE

ABOUT TO START A TRANSFORMATION

IN THE MIDDLE OF A TRANSFORMATION

HAVING A GREAT TIME WITH AGILE!
WE KNOW THESE
THE EMERGING NEED

AGILE “TRANSFORMATIONS” ARE ONLY FOR DEVELOPMENT
NOT IMPROVING DELIVERY, JUST DEVELOPMENT
CREATING A BIGGER STOVEPIPE
REST OF THE ORGANIZATION PLAYING CATCH-UP
MANDATED AGILE IMPLEMENTATIONS WITHOUT CHANGING PROJECT
MANAGEMENT AND MEASURES
WHAT ELSE?
WHAT ABOUT...

TRAINING
HELPDESK
OPERATIONS
HUMAN RESOURCES
PROJECT/PROGRAM MANAGEMENT SUPPORT
COMMUNICATIONS AND MARKETING
LONG TERM STRATEGY
CONTRACTS
WHO ELSE?
The Agile Release Train concept from Scaled Agile Framework (SAFe) is as close as we get, but we still need to fill in the gaps.
START WITH THE AGILE MANIFESTO

WE ARE UNCOVERING BETTER WAYS OF DEVELOPING SOFTWARE BY DOING IT AND HELPING OTHERS DO IT. THROUGH THIS WORK WE HAVE COME TO VALUE:

INDIVIDUALS AND INTERACTIONS OVER PROCESSES AND TOOLS
WORKING SOFTWARE OVER COMPREHENSIVE DOCUMENTATION
CUSTOMER COLLABORATION OVER CONTRACT NEGOTIATION
RESPONDING TO CHANGE OVER FOLLOWING A PLAN

THAT IS, WHILE THERE IS VALUE IN THE ITEMS ON THE RIGHT, WE VALUE THE ITEMS ON THE LEFT MORE.*

*Source: http://agilemanifesto.org/
PART ART – PART SCIENCE

Art

Safe environment for innovation

Science

Management practices to encourage intellectual risk taking
# FINDING THE BALANCE

<table>
<thead>
<tr>
<th>Art</th>
<th>Science</th>
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<tr>
<td>True collaboration</td>
<td>Understanding Roles</td>
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<td>Breaking down silos</td>
<td>Creating cross functional teams, including non-technical roles</td>
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<td>Safe environment for innovation</td>
<td>Management practices to encourage intellectual risk taking</td>
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<tr>
<td>Team Engagement</td>
<td>Opportunities for mastery, self directed work</td>
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<td>Stakeholder partnerships</td>
<td>Stakeholder Analysis/Management</td>
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<td><strong>Understanding</strong> Definition of Done and Intent of control gates</td>
<td>Value Steam Mapping/Eliminating Waste</td>
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<td>Emergent Practices rather than Best Practices</td>
<td>Process Improvement through retrospectives and/or root cause analysis</td>
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QUICK TAKE-AWAYS

1. Every person in the organization should feel involved
2. Think about the end to end system of delivery
3. Find the balance between Art and Science for your organization
4. Review how you work together, it’s worth the time
5. When in doubt, go back to the Agile Manifesto
6. Create your future together
THANK YOU!

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