

## DUBAI INTERNATIONAL PROJECT MANAGEMENT FORUM

6th EDITION

الدورة السادسة

7 - 10 December 2019 • MADINAT JUMEIRAH • DUBAI



## **PARALLEL 2**

HYBRID AGILE – Disciplined Agile Strategies for Hybrid Project Delivery Mark Lines
Vice President,
Disciplined Agile
Project Management
Institute, Inc.

www.dipmf.ae

## **CULTURAL DIVERSITY**

## Why Disciplined Agile?

Organizations are growing weary of proprietary, inflexible methods requiring expensive training and consulting support

The "Agile Industrial Complex" has become fragmented over 20+ years with lack of leadership, unprofessional behavior, and questionable certification schemes

The time is right for PMI + DA to bring a professional approach to business agility enablement with PMI's strong community support and a credible certification programs



## Consistency without Prescription

"DA provides the consistency top-down of a framework with the flexibility of approach at the team level"

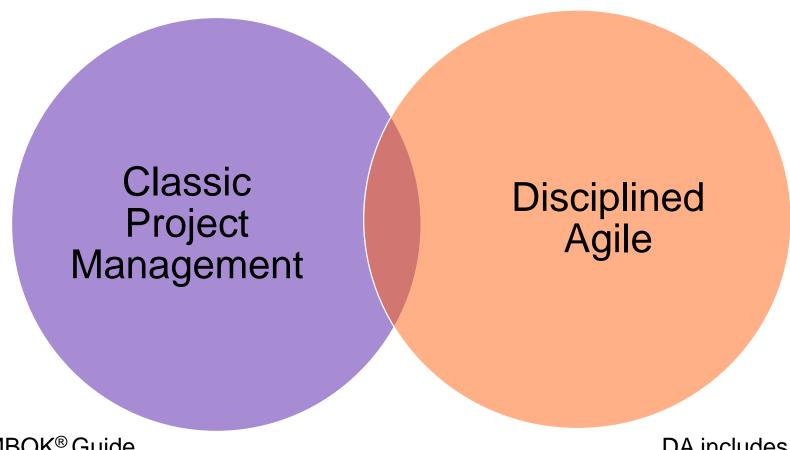


Jon Smart, former Head of Ways of Working

- Barclays UK,1,200+ DA Teams
- Wrote the foreword for our "Choose your WoW!" book



## PMI's Classic PM & DA Guidance are for Different Purposes but Complimentary



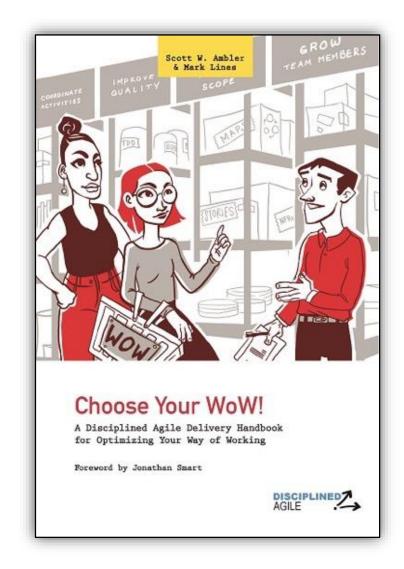
The New PMBOK® Guide includes Agile content

DA includes guidance on Risk Management & Governance



## Successful Agile Organizations Take Responsibility for Evolving their own Agility

- Success doesn't come from adopting a prescriptive framework or methodology such as Scrum or SAFe, although it may be a good start!
- For true business agility, we need to "Choose our agile way of working (WoW)", bespoke agile, optimizing for our unique situations

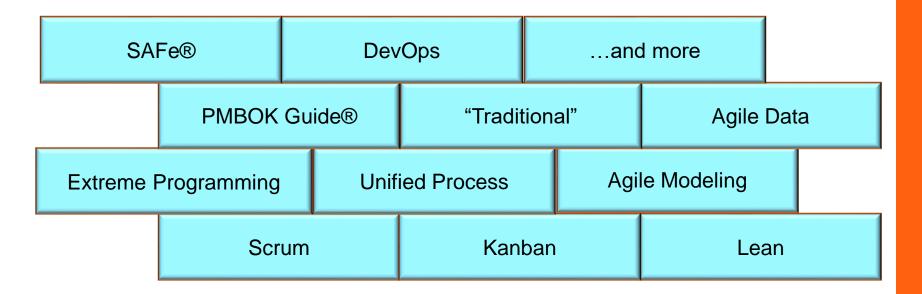




The Seven Principles of Disciplined Agile

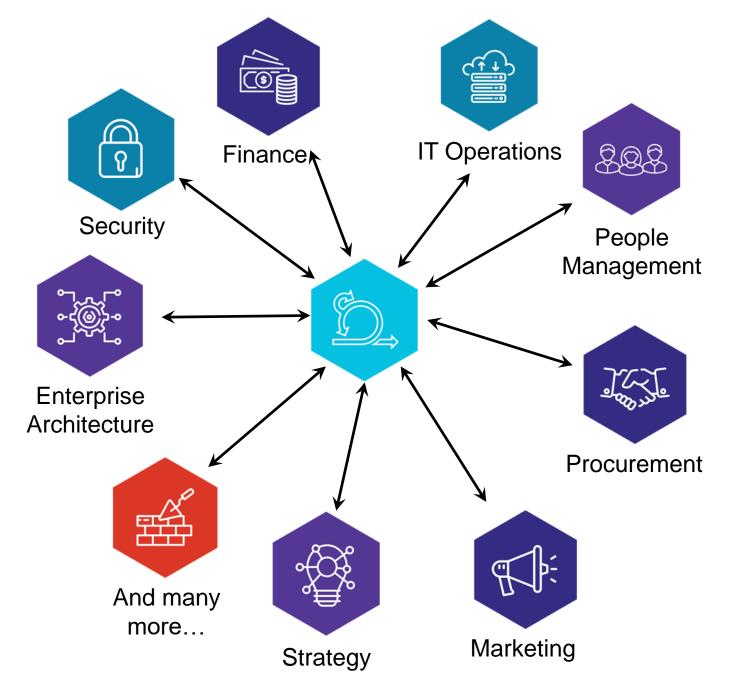






**Disciplined** Agile is an agnostic hybrid that leverages strategies from a variety of sources





Your team interacts with others, and they need to become agile too!

## Guidance for Agility Across the Organization



to Disciplined Agile Winning the Race to Business Agility









Operations

Control













Finance

Legal

Marketing

**Procurement** 

Sales



Continuous Improvement



Enterprise People Architecture Management



Portfolio Management



Product Management



Disciplined Agile IT (DAIT)



IT Governance





Reuse Engineering



Disciplined **DevOps** 



Data Management



Operations



Release Management



Security



Support







Continuous Delivery: Lean Delivery: Agile



Exploratory



Lean



Program



## **Teams** should choose an appropriate lifecycle

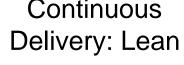
















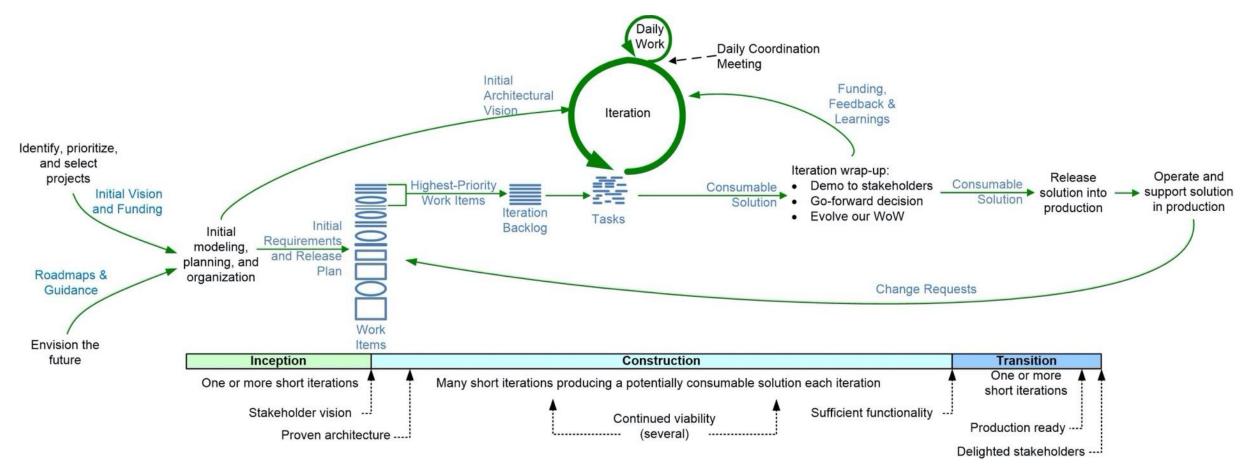
Delivery: Agile

Continuous



## The Agile Lifecycle

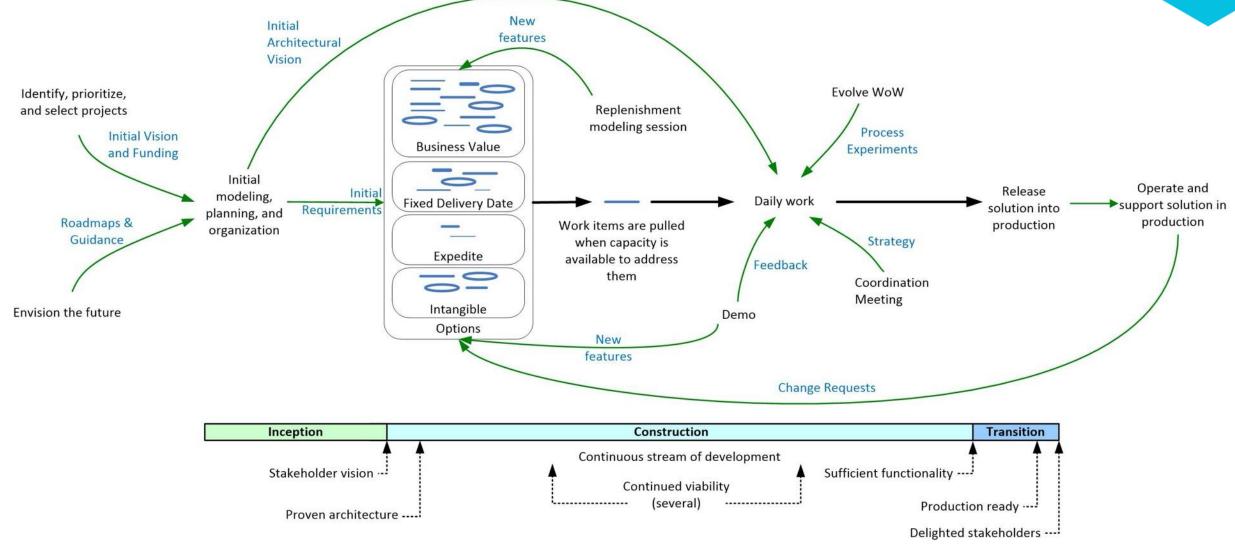






## The Lean Lifecycle







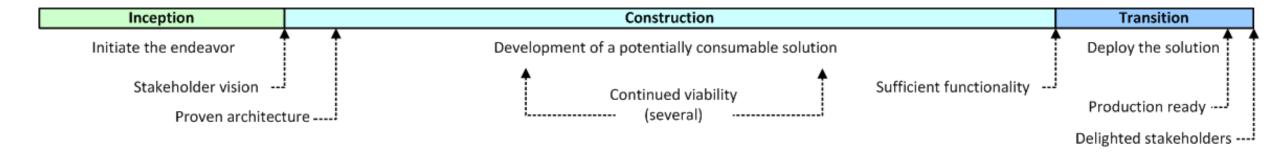
## The Process Goals of Disciplined Agile Delivery



Form Team	Prove Architecture Early	Ensure Production Readiness
Align with Enterprise Direction	Address Changing Stakeholder Needs	Deploy the Solution
Explore Scope	Produce a Potentially Consumable Solution	
Identify Architecture Strategy	Improve Quality	
Plan the Release	Accelerate Value Delivery	
Develop Test Strategy		
Develop Common Vision		
Secure Funding		
Inception	Construction	Transition
Get the team going in the right direction.	Incrementally build a consumable solution.	Release the solution into production.
Grow Team Members	Coordinate Activities	Address Risk
Evolve Way of Working (WoW)	Leverage and Enhance Existing Infrastructure	Govern Delivery Team
		Ongoing
		Improve and work in an enterprise aware manner.



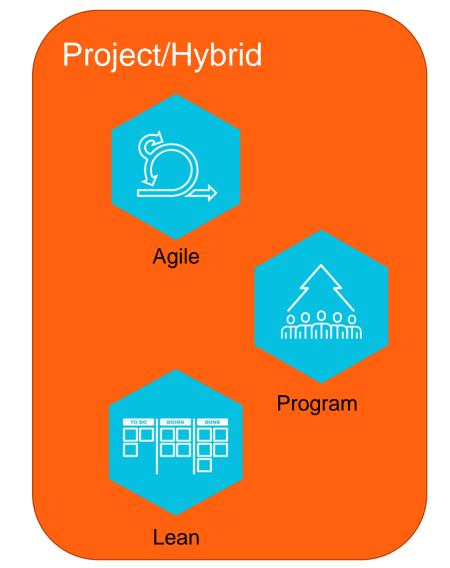
## DA includes Lean Governance – Lightweight and consistent

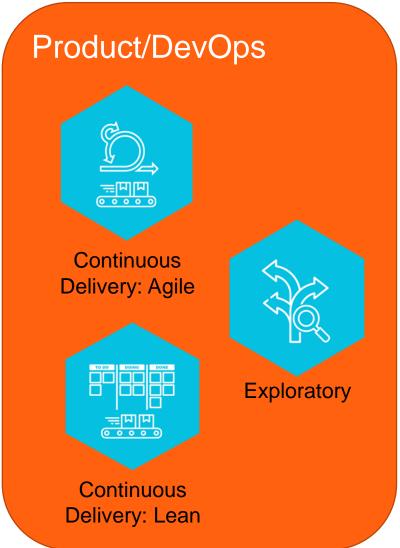


Milestone	Fundamental Question Asked
Stakeholder vision	Do stakeholders agree with your strategy?
Proven architecture	Can you actually build this?
Continued viability	Does the effort still make sense?
Sufficient functionality	Has the team produced (at least) a minimum business increment (MBI)?
Production ready	Will the solution work in production?
Delighted stakeholders	Are stakeholders happy with the deployed solution?



# Three of DA's Lifecycles can be used for Hybrid Approaches





## DA Certification Program - Our Vision

To create the world's most respected, comprehensive, credible, and worthwhile Agile Membership and Certification body in the world to enable organizations and community members to maximize their enterprise agility potential



## Better Decisions Lead to Better Outcomes

"We have found that our teams that are DA Certified are more effective than those who are not"



Tom Marrapodi Sr. VP Engineering OpenLink, NY





CERTIFIED DISCIPLINED AGILIST







## Our Profession needs Better a Agile Certification Program

We collectively need to raise the tide, with regards to expectations of agile skills and experience before we reward agilists with certs and more importantly, before we trust agile teams with mission critical initiatives.

Let's float the agile teams' boats collectively higher around the world with increased competence





## Acknowledgement System/Certification Framework

**TMO MANAGEMENT LEVEL (LOW-MID) ENTRY INTO PM** Leader (TBD) (NEW) **Mastery Practicum** PM Executive PfMP PgMP CAPM 2 DA Instructor Trainer (DAIT) Master DA Program Consultant (DAPC) PMP' PMI-ACP PMI-PBA **NEW:** DA Program Manager (DAPM) CAPM 1 **Professional** Certified DA Instructor (CDAI) **CAPM** Certified DA Coach (CDAC) DA Lean Project Manager (DALPM) **Associate** DA Lean Manager (DALM)

DA Lean Scrum Master (DALSM) Certified DA Practitioner (CDAP) Certified Disciplined Agilist (CDA) **Entry** DA Financial Specialist, PM NI-SP RISK DA Marketing Specialist, **AWH: JOURNEY** DA Product Owner... **Specialization** PMI-RMP **INDUSTRY** HIGH LOW Rigor | Requirements | Cognitive level

**NEW:** 



## DA Lean Scrum Master Workshop (4 days)

For those new to agile. Experienced agilists can take shorter versions of this workshop

Pragmatic Agile (1/2 day) Choose your WoW for Practitioners (1/2 day) Foundations of Disciplined Agile (1 day) Foundations of Lean (1 day) Foundations of Agile (1 day)

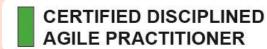
Ideal for: PMPs, teams new to Agile and Lean, or wanting to learn about Hybrid Agile

After passing test students can apply for any of these certifications based on experience attained



## DISCIPLINED AGILE LEAN SCRUM MASTER

A DALSM demonstrates knowledge of DA plus 2 years **leadership experience** on Agile teams



A CDAP demonstrates knowledge of DA plus 2 years **practitioner experience** on Agile teams



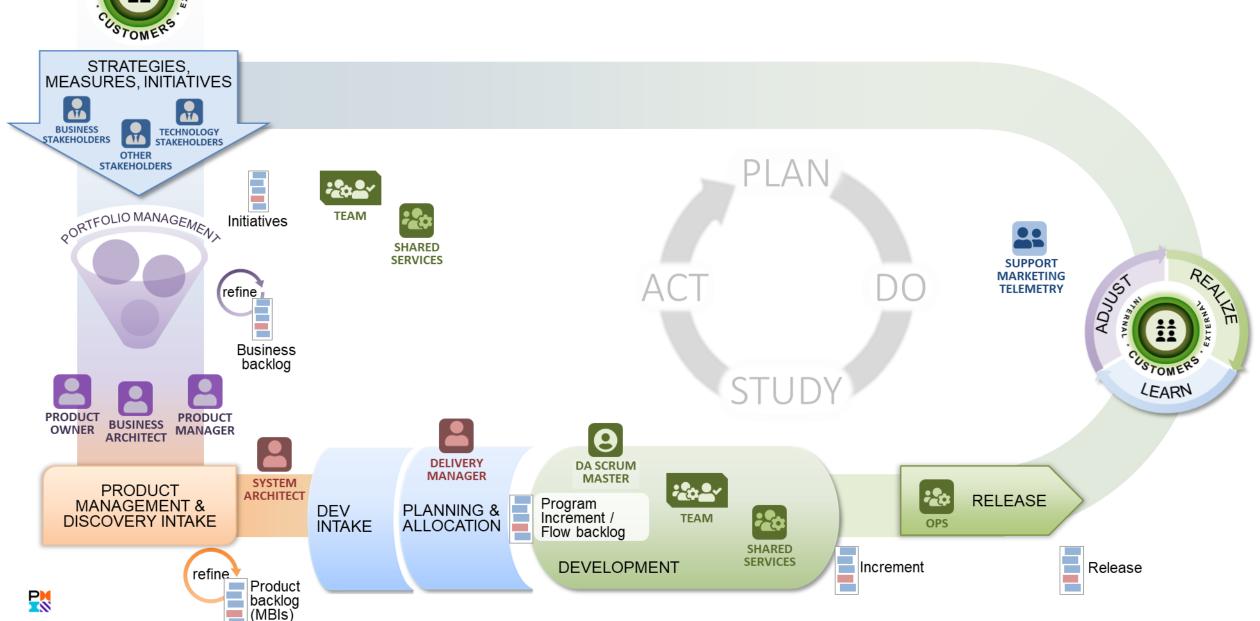
A CDA demonstrates **knowledge** of DA but lacks 2 years experience on Agile teams

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## DA- FLEX: The Value Stream of the Effective Organization



## New PMI Offering: SAFe Optimization with DA-FLEX

## **Understand**

Essential SAFe is often not enough

Large scale or Portfolio SAFe is often too much

How do you find the right mix for you?

## PMI provides:

A one-day mini assessment clarifying high-level opportunities



## **Optimize**

**Upskill your Teams on the DA Toolkit** 

Understand and optimize for context by choosing your Way of Working (WoW)

**Certified Partners provide:** 

**DA Assessment** 

**Bespoke Training and Certification** 

- Instructor Lead Training (ILT)
- Virtual Live ILT

**Choose your WoW Starter Packs for SAFe** 

Coaching



### Accelerate

Accelerate Value Delivery by Improving Flow with DA FLEX

**Certified Partners provide:** 

Workshops to improve flow

Coaching & Guided Continuous Improvement (GCI)

Start where you are

Improve the Teams

Improve the System

\* Certified Partners could be sourced by an internal CoE



## In Summary

- Disciplined Agile is a rich, comprehensive and wellorganized toolkit of strategies to help your organization be more successful with Agile
- DA brings a disciplined, agnostic, professional, enterprise approach to agile which is what our industry has been lacking in the past
- Understanding what your options are, and which ones work in different contexts leads to better decisions
- Disciplined Agile supplements PMI's core Project Management certifications with Agile & Hybrid project management approaches

## "Better Decisions Lead to Better Outcomes"





## HYBRID AGILE

## Thank you!

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