

# AGILE DIGITAL TRANSFORMATION IN I4.0 AGE USING THE DISCIPLINED AGILE (DA) TOOLKIT

An Agile/Lean Toolkit for optimizing your  
Way of Working (WoW)

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**People**

Roles & responsibilities

Team structures

**Flow**

Lifecycles

Workflows

**Practices**

Goal diagrams

**Mindset**

Principles and guidelines

**Disciplined Agile (DA) is described in four views**

# The Seven Principles of Disciplined Agile





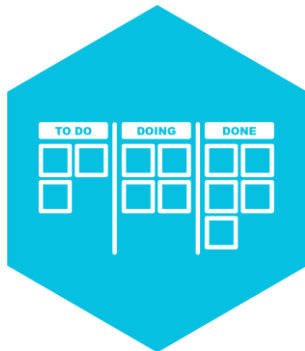
Agile



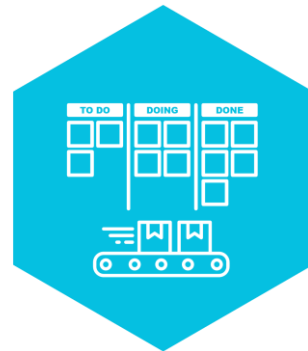
Continuous  
Delivery: Agile



Exploratory



Lean



Continuous  
Delivery: Lean



Program

**Teams  
should  
choose an  
appropriate  
lifecycle**

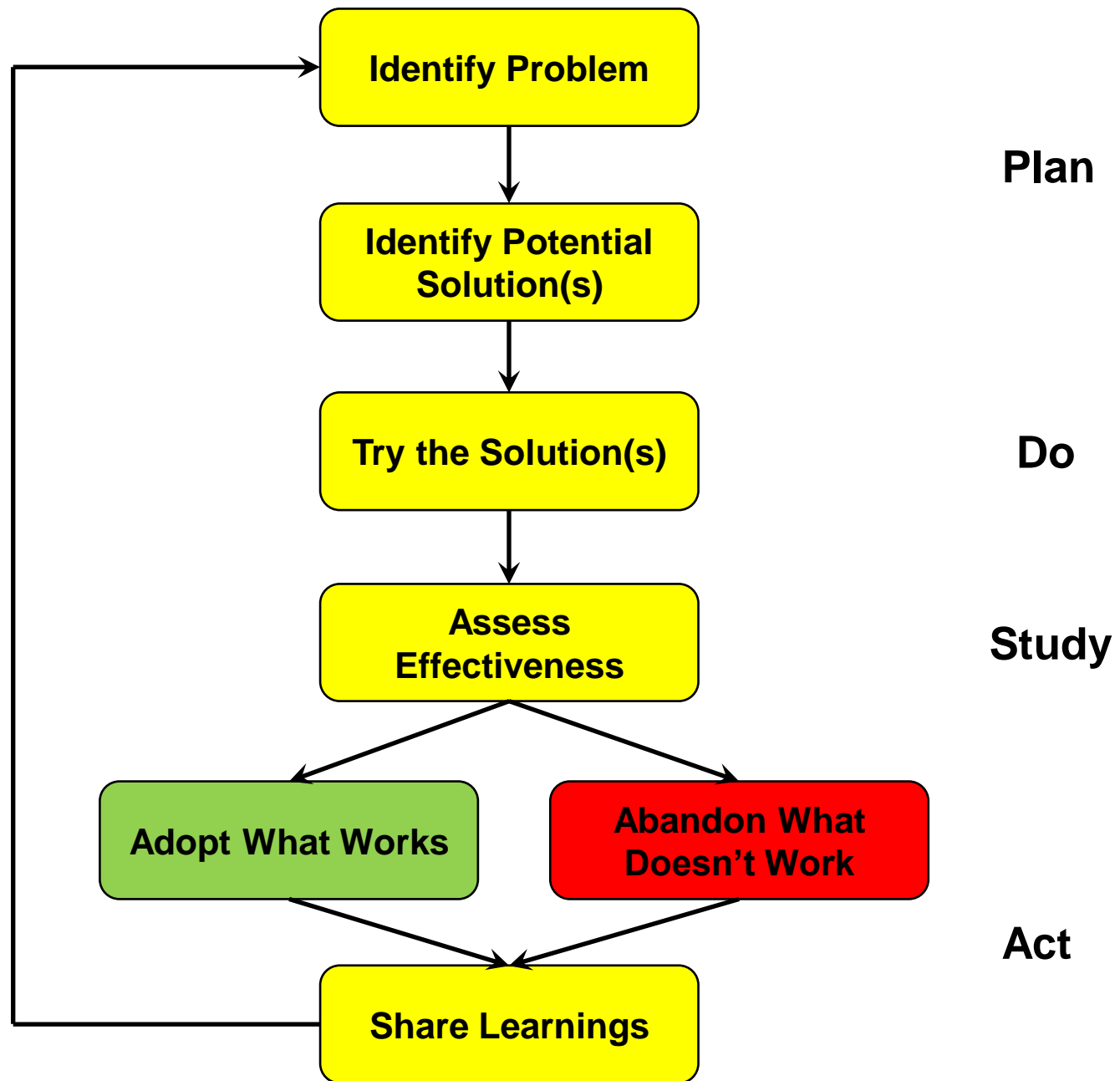


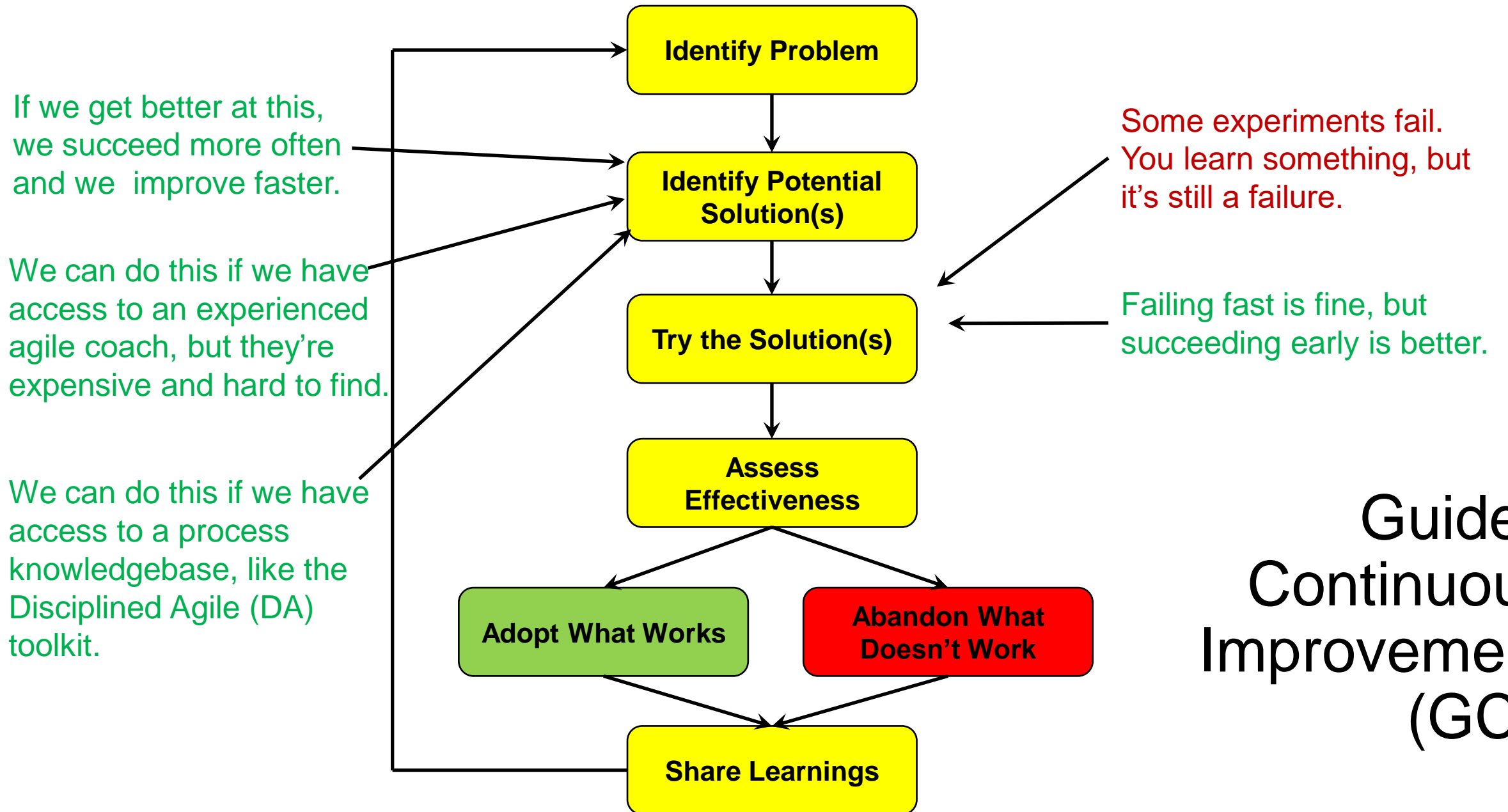


Choosing Your Own Way of Working (WoW)



# Kaizen Loops: Improve via Experiments





# Guided Continuous Improvement (GCI)

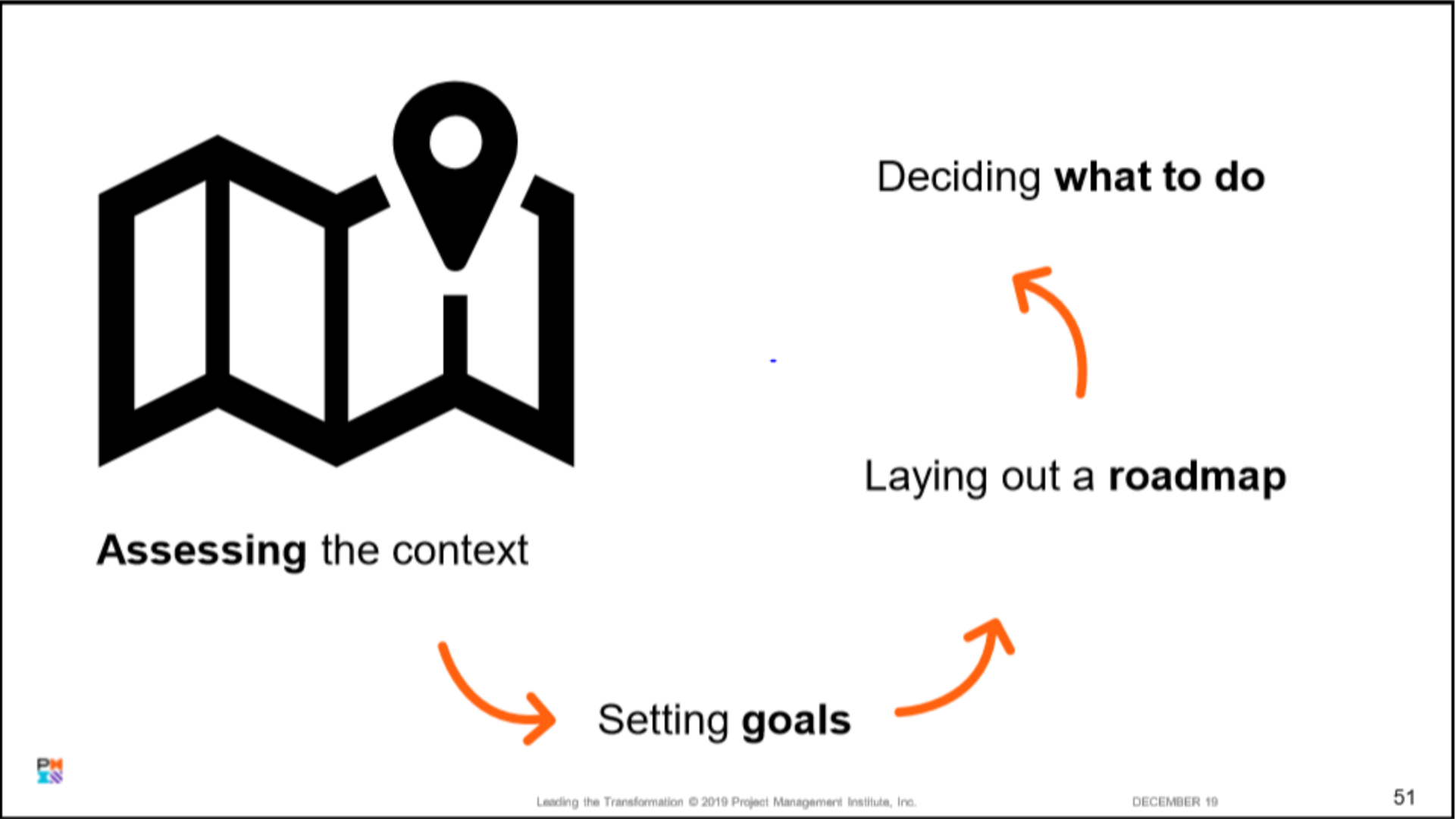
# You Can Improve Your Way Out of Method Prison



Start where you are,  
do the best that you can in the situation that you face,  
and always strive to get better.



# Where do you start?



# Business Agility: Process Blades



**Disciplined Agile Enterprise (DAE)**



Business Operations



Control



Finance



Legal



Marketing



Procurement



Sales



Continuous Improvement



Enterprise Architecture



People Management



Portfolio Management



Product Management



**Disciplined Agile IT (DAIT)**



IT Governance



Reuse Engineering



**Disciplined DevOps**



Data Management



IT Operations



Release Management



Security



Support



**Disciplined Agile Delivery (DAD)**



Agile



Continuous Delivery: Agile



Continuous Delivery: Lean



Exploratory



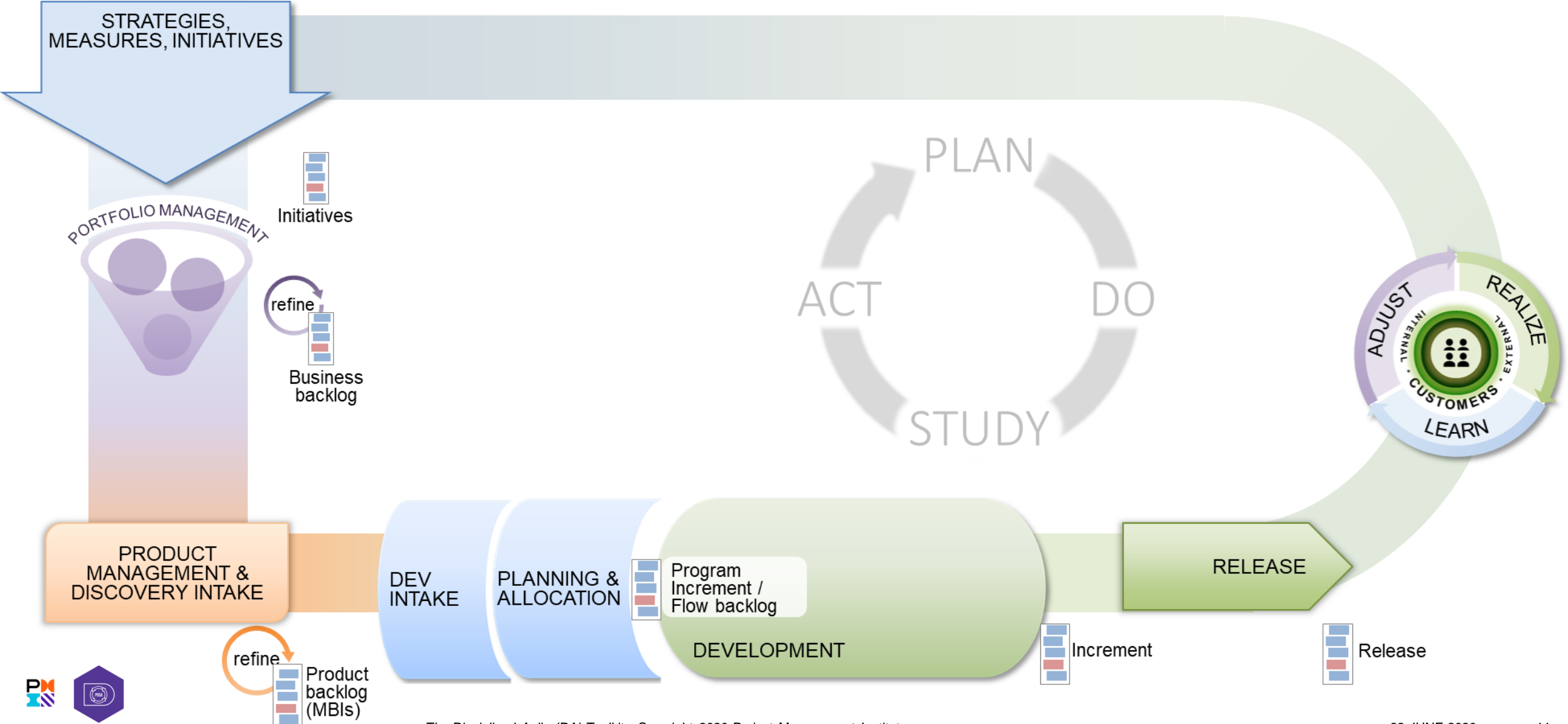
Lean



Program



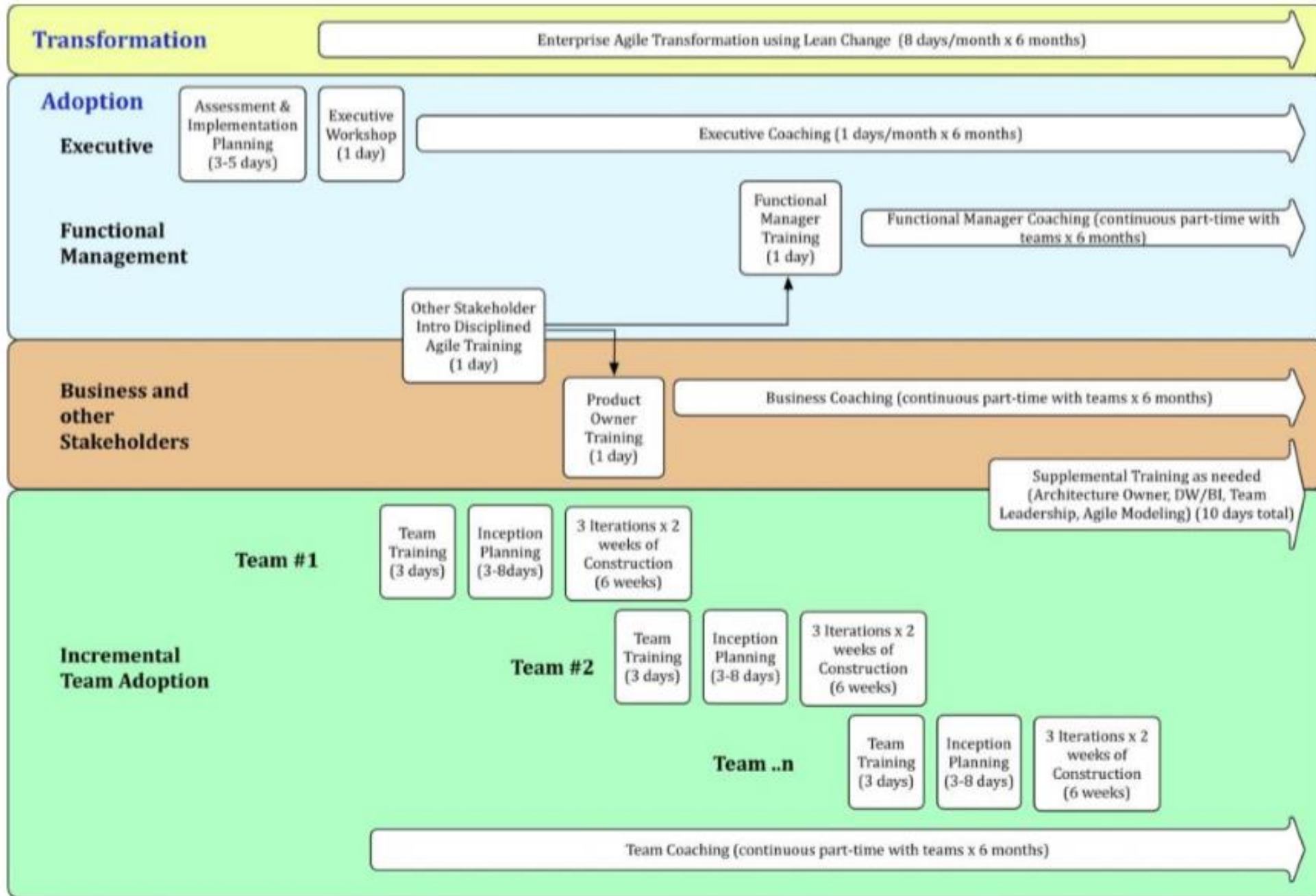
# The DA FLEX Lifecycle

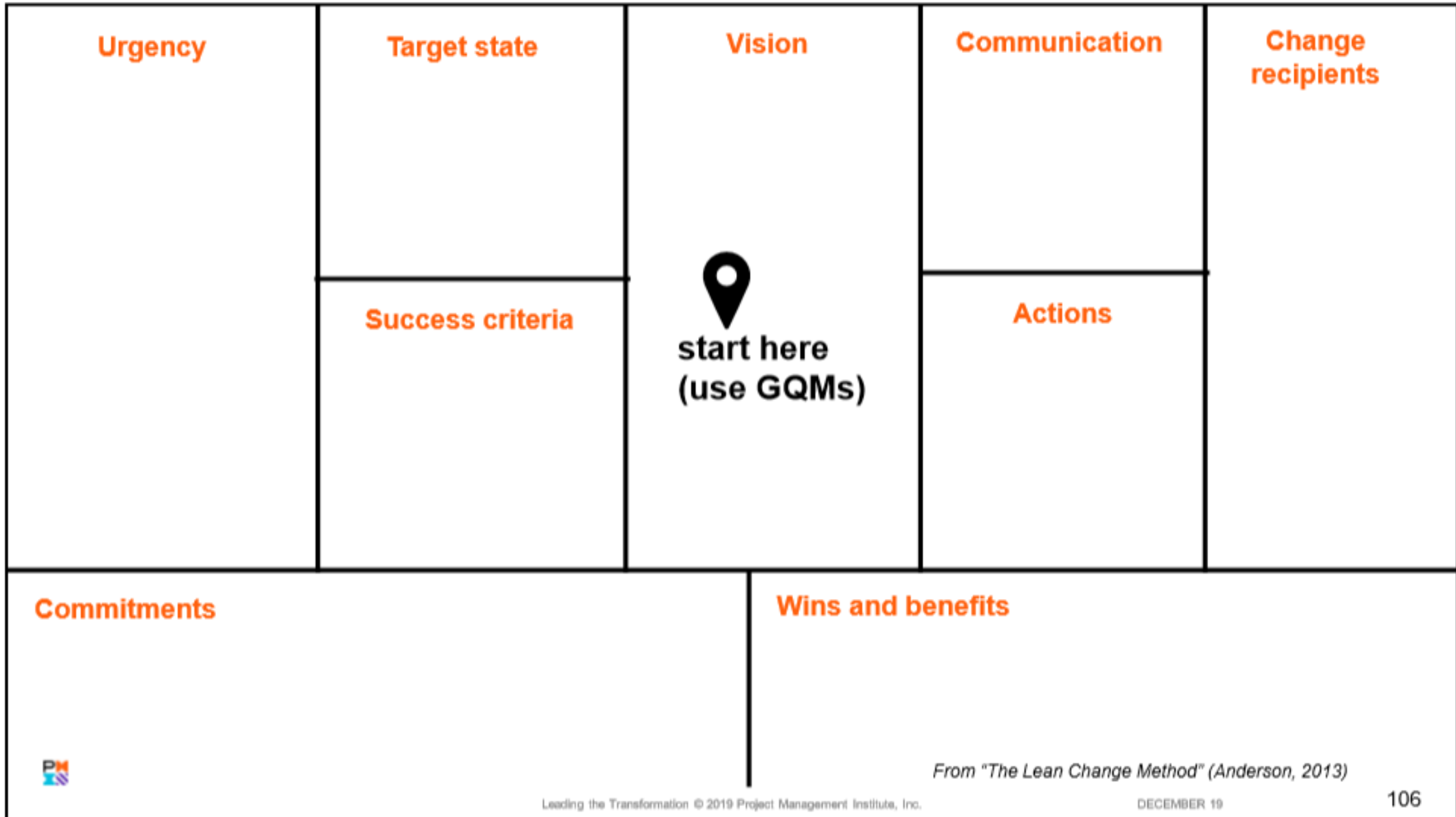


# Goal strategies

Strategy	Advantages	Disadvantages	Our Advice
<b>Goal Question Metric</b> (GQM)	Straightforward. Can be implemented in a very light manner.	In the past GQM was implemented in a very heavy manner, giving it a bad name.	If you're new to measurement, start here.
<b>Objectives and Key Results</b> (OKR)	Currently very popular due to Google's adoption of it.	Going straight from objects to KRs can be too abstract. Many consultants have jumped on the OKR bandwagon.	Great for organizations experienced at measurement.
<b>Key Performance Indicators</b> (KPI)	Popular within traditional organizations.	Not as clear as either OKR or GQM approaches.	If existing KPI program exists, and it's working, dovetail into it.







## Backlog of insights



important things to understand about the organization, its people, and the desired change

Start your backlog of insights by creating 3-5 insights.



perceived impediments to our business agility, or put differently, if solved, it will nudge us closer to our transformation goals





# THANK YOU

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