



D4: Agile ist in aller Munde – Wir stellen die Frage: Ist Agile = Agile?

Patrick Knecht, IT-Logix AG

Zürich, 2. Juli 2018





Quelle: Reuters



Quelle: CarAndBike



Quelle: Zoonar



Quelle: Natural World Safaris

Schnell?

Zufällig?

Unkoordiniert?

beweglich
energiegeladen
gewandt
lebhaft
temperamentvoll
unruhig
wendig

beweglich

energiegeladen

gewandt

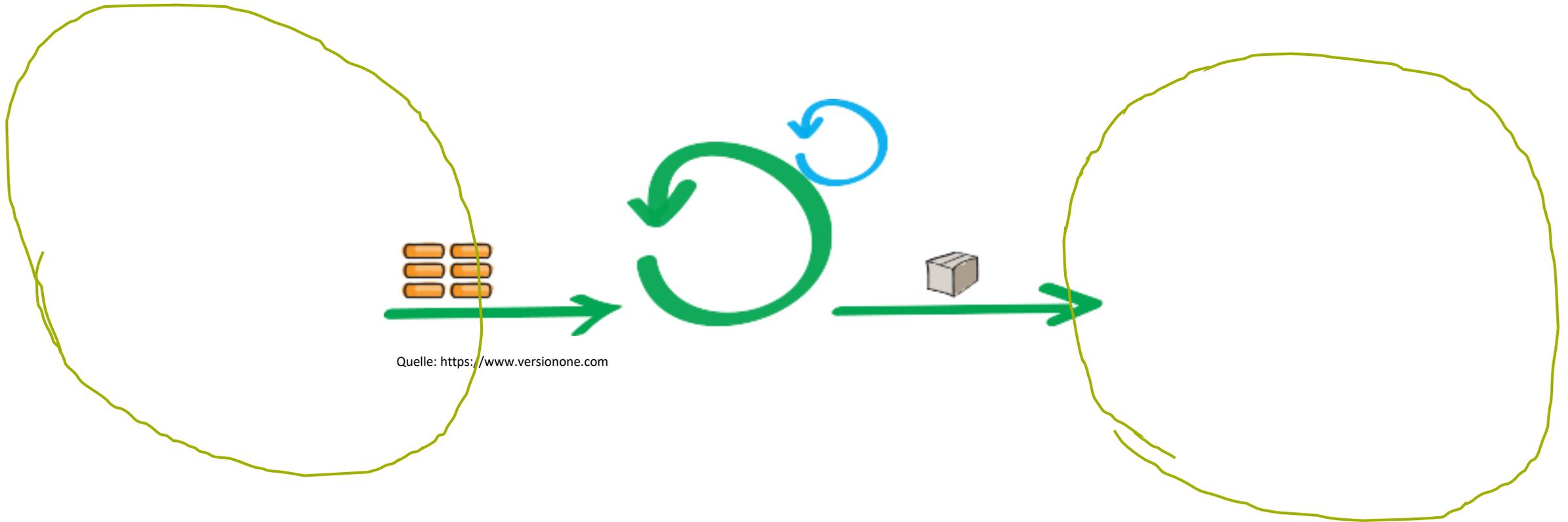
lebhaft

temperamentvoll

unruhig

wendig

Scrum?



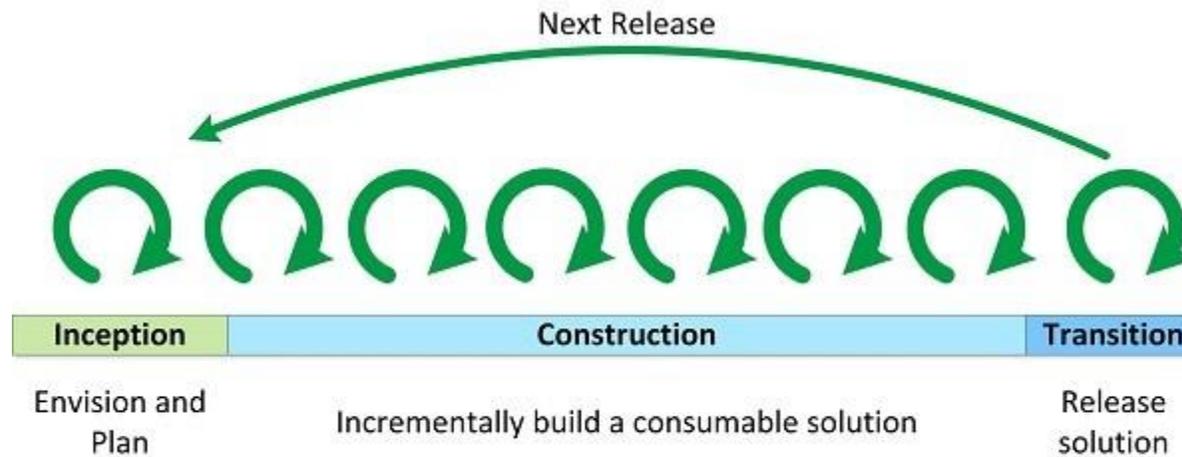
Quelle: <https://www.versionone.com>

Disciplined Agile Delivery

DAD

Ganzheitlicher Ansatz

Disciplined Agile Delivery (DAD) bietet ein Framework für Lösungen nach einem ganzheitlichen Ansatz



Copyright 2012 Disciplined Agile Consortium

DAD

ganzheitlich

Lösungen

Grundlage

Vision

Vision
Architektur

Vision
Architektur
Risiken

Vision
Architektur
Risiken
Testing

Vision
Architektur
Risiken
Testing
Deployment

zielorientiert

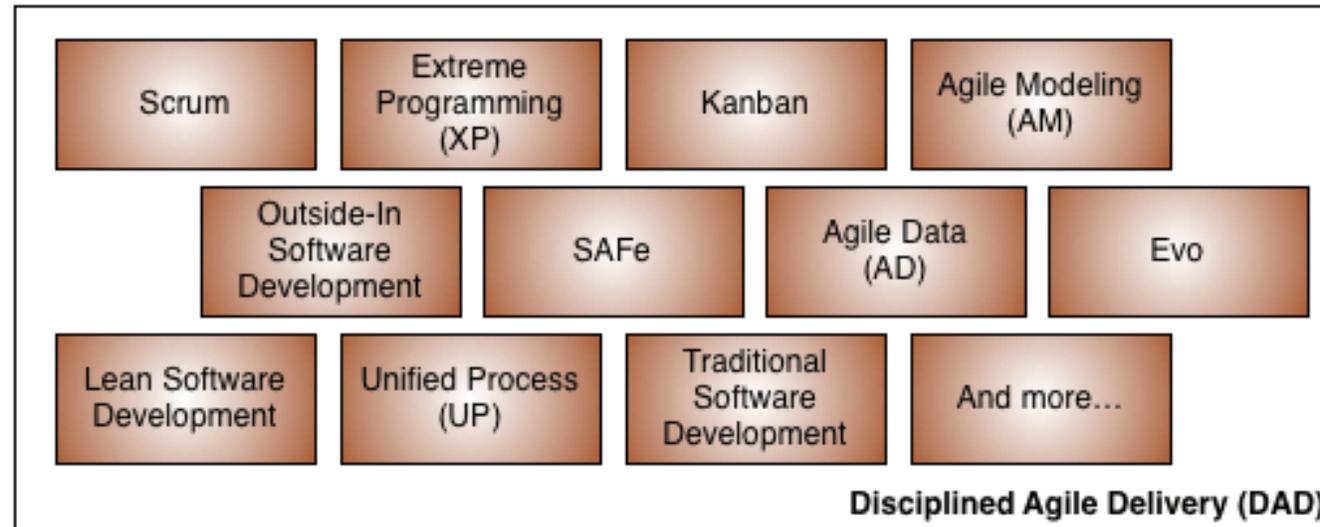
einzigartig

Übersicht Disciplined Agile Delivery



DAD is a Hybrid Framework

Verschiedene Inhalte aus diversen Frameworks, Vorgehen und Methoden.

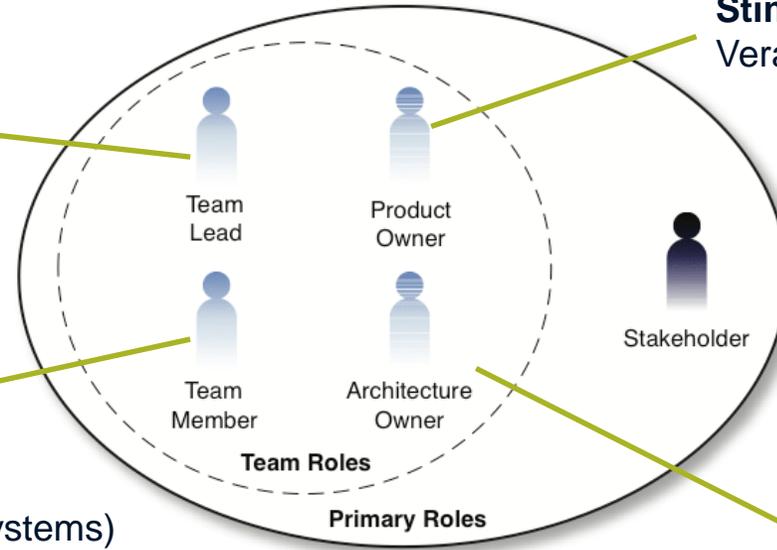


Copyright 2014 Disciplined Agile Consortium

Rollen

Agile Coach:
Rahmen für selbstorganisiertes Team schaffen

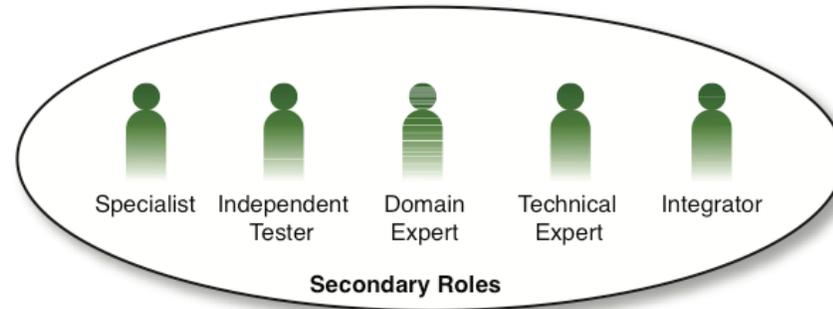
Stimme des Kunden:
Verantwortlich für Anforderungen & Priorisierung



Diverse Rollen Kunde & Lieferant:

- Solution Architect (gestaltet Aufbau des Systems)
- DWH Entwickler (DWH Backend)
- BI Applikations-Entwickler
- Tester (manuell & automatisiert)

Verantwortlich für die **Architektur**



The roles of Disciplined Agile Delivery (DAD)

Das Disciplined Agile Manifesto

Individuals and interactions over processes and tools

Individuals and interactions over processes and tools

Consumable solutions over comprehensive documentation

Das Disciplined Agile Manifesto

Individuals and interactions over processes and tools

Consumable solutions over comprehensive documentation

Stakeholder collaboration over contract negotiation

Das Disciplined Agile Manifesto

Individuals and interactions over processes and tools

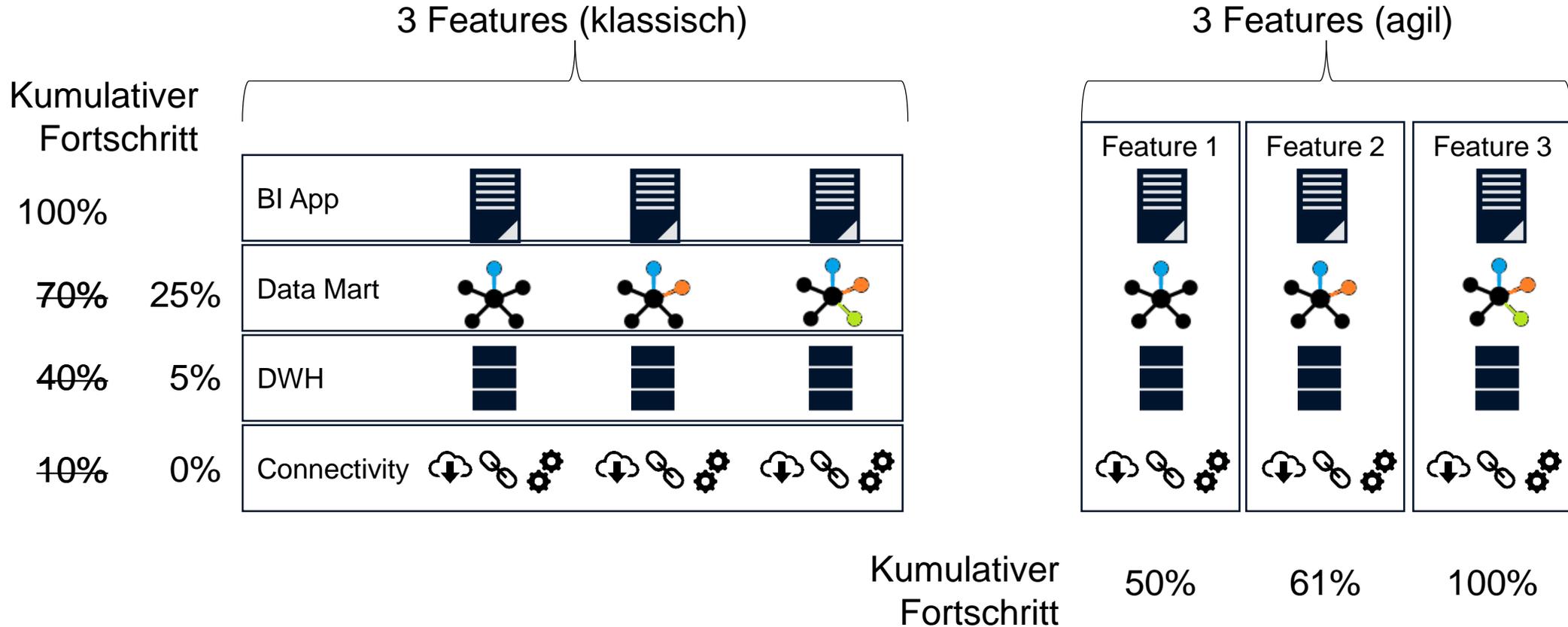
Consumable solutions over comprehensive documentation

Stakeholder collaboration over contract negotiation

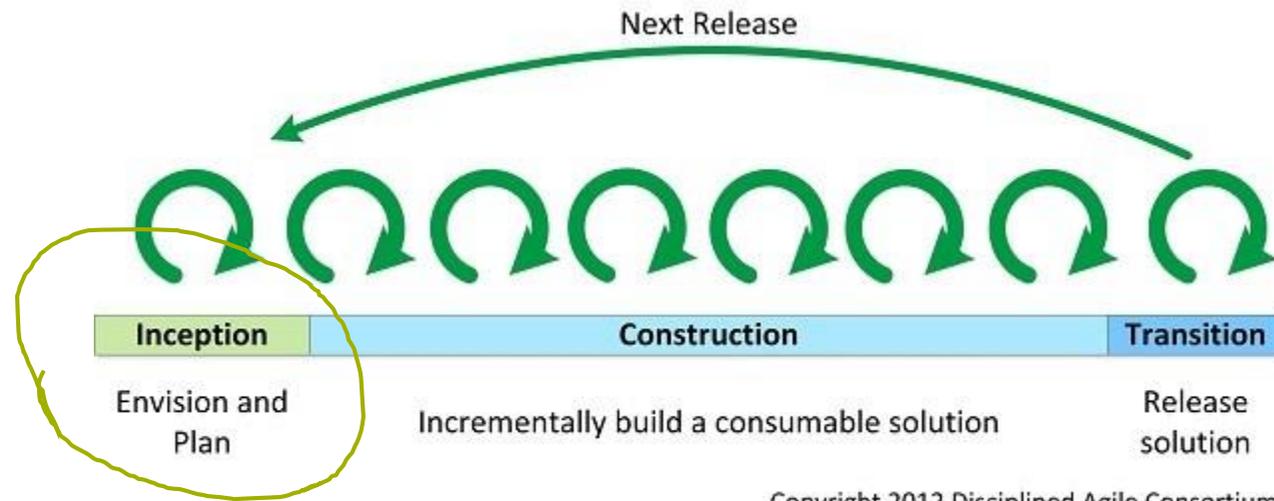
Responding to change over following a plan

Anforderungen end-to-end umsetzen, um priorisieren zu können

- Bei welcher Herangehensweise wissen wir genauer, wie weit wir im Projekt fortgeschritten sind?



Phasen des Delivery Lifecycle



Copyright 2012 Disciplined Agile Consortium

Inception Goals

Form initial team

Develop common vision

Align with enterprise direction

Explore initial scope

Identify initial technical strategy

Develop initial release plan

Secure funding

Form work environment

Identify risks

Develop Initial Test Strategy

2014-2017 © Disciplined Agile Consortium

Inception Goals

- 
- Form initial team
 - Develop common vision
 - Align with enterprise direction
 - Explore initial scope
 - Identify initial technical strategy
 - Develop initial release plan
 - Secure funding
 - Form work environment
 - Identify risks
 - Develop Initial Test Strategy

2014-2017 © Disciplined Agile Consortium

Inception Goals

- Form initial team
- Develop common vision
- Align with enterprise direction
- Explore initial scope
- Identify initial technical strategy
- Develop initial release plan
- Secure funding
- Form work environment
- Identify risks
- Develop Initial Test Strategy

2014-2017 © Disciplined Agile Consortium

Inception Goals

- Form initial team
- Develop common vision
- Align with enterprise direction
- Explore initial scope
- Identify initial technical strategy
- Develop initial release plan
- Secure funding
- Form work environment
- Identify risks
- Develop Initial Test Strategy

2014-2017 © Disciplined Agile Consortium

Inception Goals

- Form initial team
- Develop common vision
- Align with enterprise direction
- Explore initial scope
- Identify initial technical strategy
- Develop initial release plan
- Secure funding
- Form work environment
- Identify risks
- Develop Initial Test Strategy

2014-2017 © Disciplined Agile Consortium

Inception Goals

- Form initial team
- Develop common vision
- Align with enterprise direction
- Explore initial scope
- Identify initial technical strategy
- Develop initial release plan
- Secure funding
- Form work environment
- Identify risks
- Develop Initial Test Strategy

2014-2017 © Disciplined Agile Consortium

Inception Goals

- Form initial team
- Develop common vision
- Align with enterprise direction
- Explore initial scope
- Identify initial technical strategy
- Develop initial release plan
- Secure funding
- Form work environment
- Identify risks
- Develop Initial Test Strategy

2014-2017 © Disciplined Agile Consortium

Inception Goals

- Form initial team
- Develop common vision
- Align with enterprise direction
- Explore initial scope
- Identify initial technical strategy
- Develop initial release plan
- Secure funding
- Form work environment
- Identify risks
- Develop Initial Test Strategy

2014-2017 © Disciplined Agile Consortium

Inception Goals

- Form initial team
- Develop common vision
- Align with enterprise direction
- Explore initial scope
- Identify initial technical strategy
- Develop initial release plan
- Secure funding
- Form work environment
- Identify risks
- Develop Initial Test Strategy

2014-2017 © Disciplined Agile Consortium

Inception Goals

- Form initial team
- Develop common vision
- Align with enterprise direction
- Explore initial scope
- Identify initial technical strategy
- Develop initial release plan
- Secure funding
- Form work environment
- Identify risks
- Develop Initial Test Strategy

2014-2017 © Disciplined Agile Consortium

Inception Goals

- Form initial team
- Develop common vision
- Align with enterprise direction
- Explore initial scope
- Identify initial technical strategy
- Develop initial release plan
- Secure funding
- Form work environment
- Identify risks
- Develop Initial Test Strategy

2014-2017 © Disciplined Agile Consortium

Inception Goals

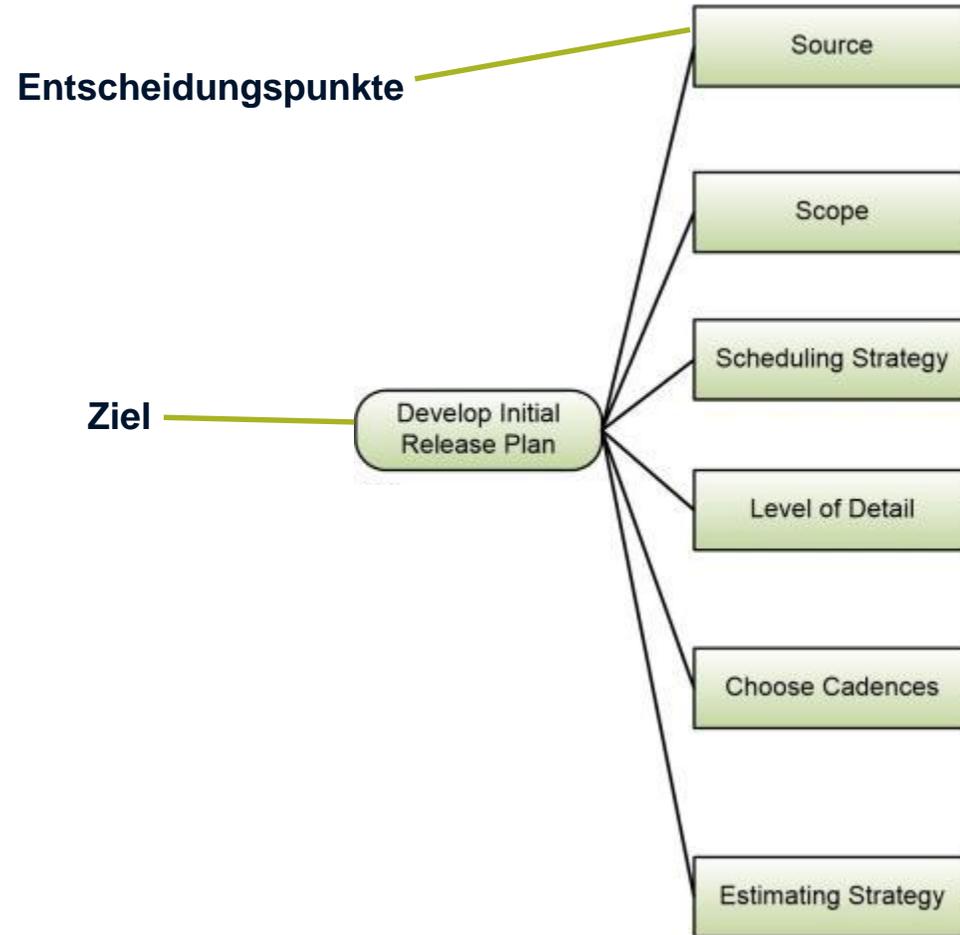
- Form initial team
- Develop common vision
- Align with enterprise direction
- Explore initial scope
- Identify initial technical strategy
- Develop initial release plan
- Secure funding
- Form work environment
- Identify risks
- Develop Initial Test Strategy

2014-2017 © Disciplined Agile Consortium

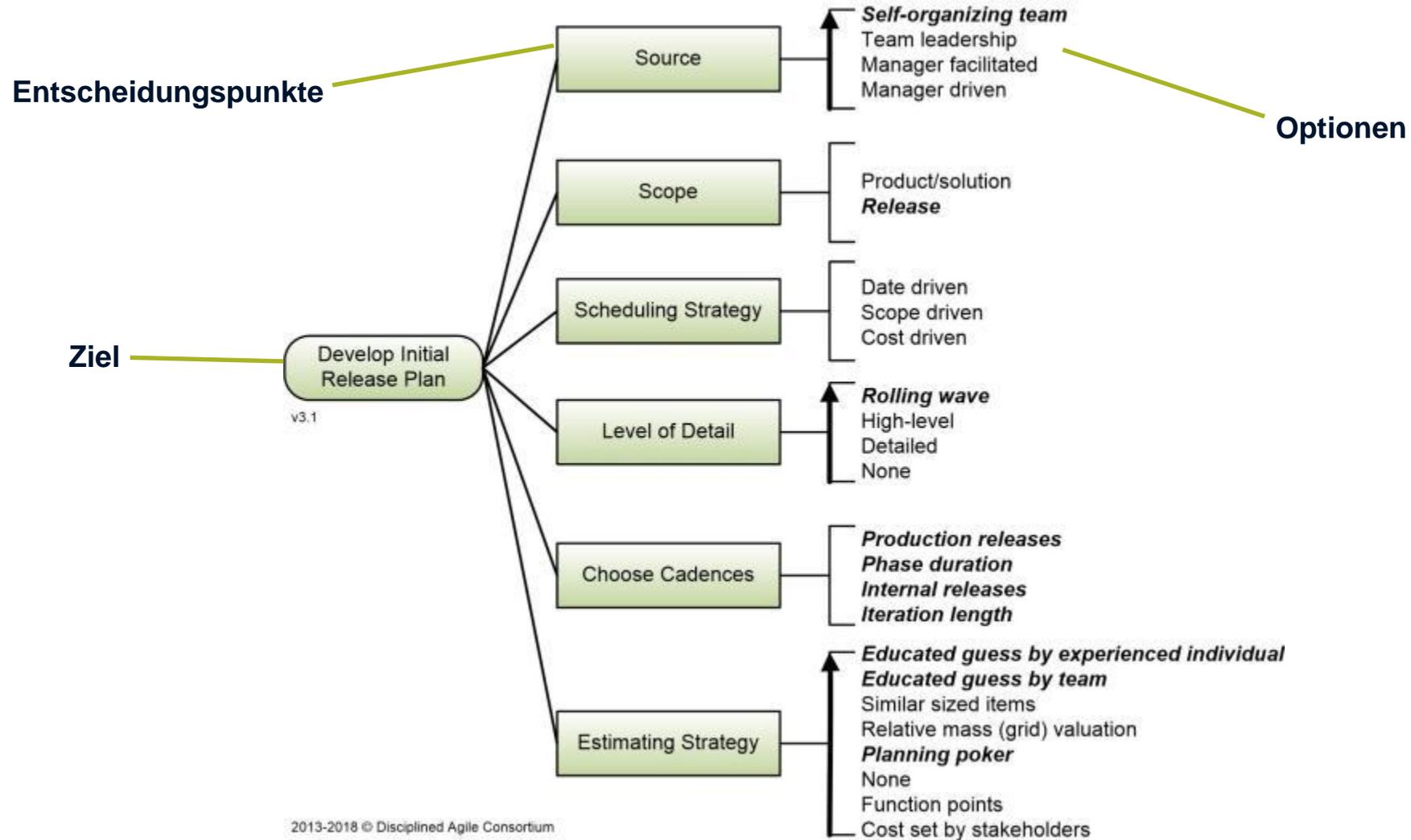
Inception: Ziele



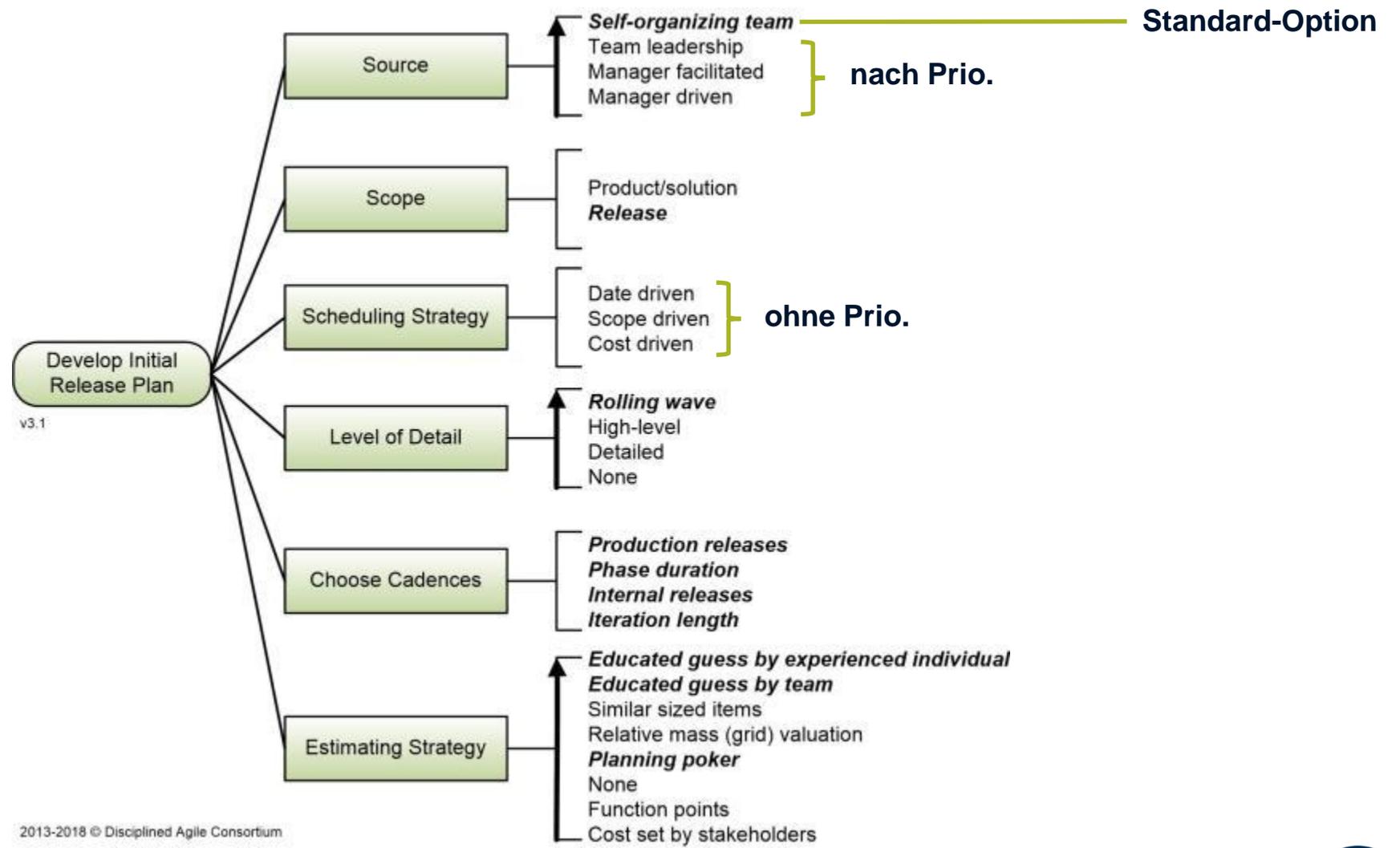
Inception: Ziele



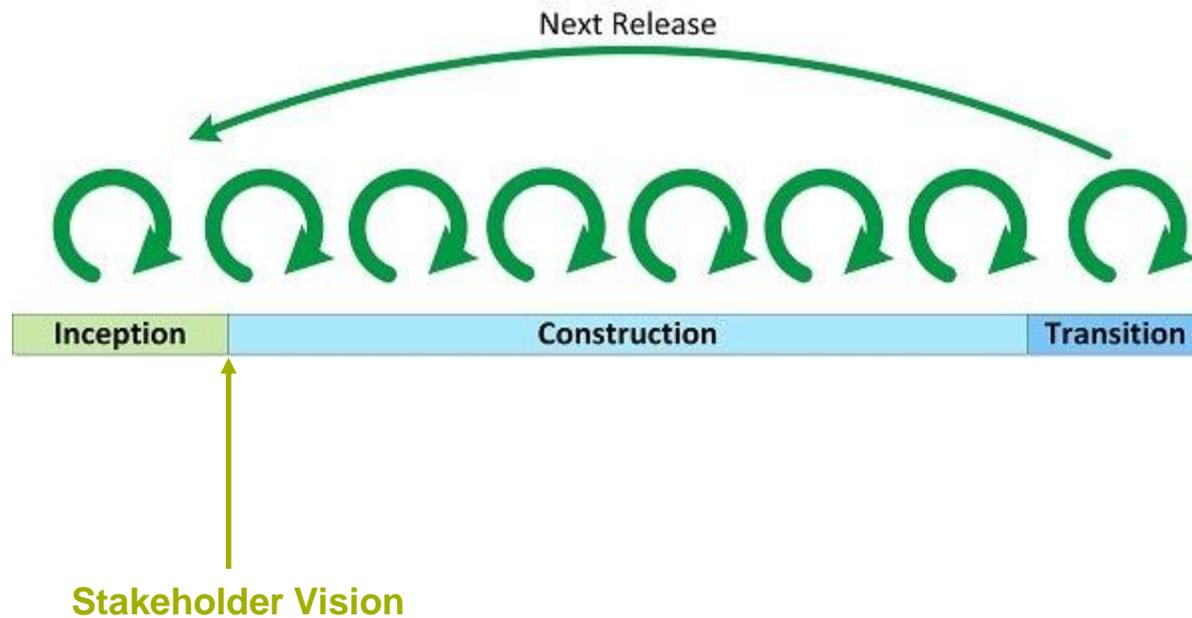
Inception: Ziele



Inception: Ziele



Inception: Abschluss



Construction Goals

- 
- Produce a potentially consumable solution
 - Address changing stakeholder needs
 - Move closer to deployable release
 - Improve quality
 - Prove architecture early

2014 © Disciplined Agile Consortium

Construction: Iteration

Beispiel einer groben Iterationsplanung für Feature 1:

Iteration	MO	DI	MI	DO	FR
1	Teamworkshop: Planung Iteration	Teamtag	Teamtag	Teamtag	
	Teamtag	Teamtag	Teamtag / Deployment auf Test	Teamworkshop: Review & Retrospektive	
2	Teamworkshop: Planung Iteration	Teamtag	Teamtag	Teamtag	
	Teamtag	Teamtag	Teamtag / Deployment auf Test	Teamworkshop: Review & Retrospektive	

Construction: Jira

Create a DWH / CD Board

Kanban-Board

Quick filters Assignee

BACKLOG 24 SELECTED FOR DEV 0 IN ARBEIT 0 READY FOR REVIEW 0 DONE 0

Feature 1 13 Vorgänge

- ETL
Feature 1
CD-10
- Aufgabe A1
CD-13
- Aufgabe A2
CD-14
- Frontend
Feature 1
CD-19
- Aufgabe G1
CD-22
- Aufgabe G2
CD-23
- Aufgabe G3
CD-24
- Deployment auf Testsystem
Feature 1

Construction: Iteration

Beispiel einer groben Iterationsplanung für Feature 1:

Iteration	MO	DI	MI	DO	FR
1	Teamworkshop: Planung Iteration	Teamtag	Teamtag	Teamtag	
	Teamtag	Teamtag	Teamtag / Deployment auf Test	Teamworkshop: Review & Retrospektive	
2	Teamworkshop: Planung Iteration	Teamtag	Teamtag	Teamtag	
	Teamtag	Teamtag	Teamtag / Deployment auf Test	Teamworkshop: Review & Retrospektive	

Construction: Ziele

Construction Goals

Produce a potentially consumable solution

Address changing stakeholder needs

Move closer to deployable release

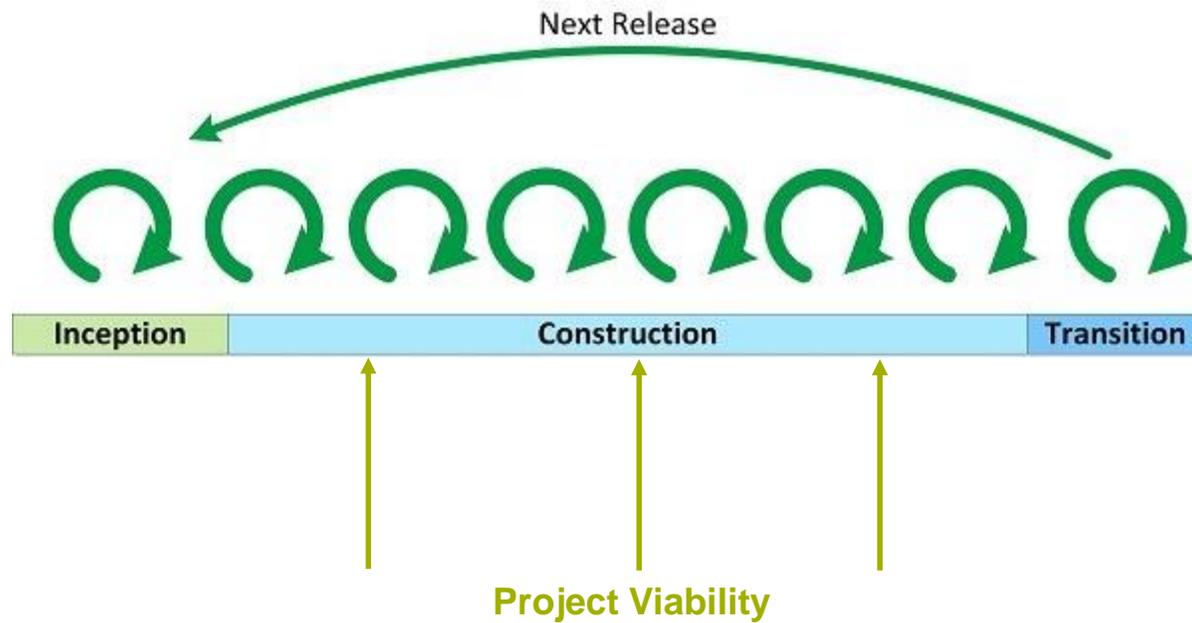
Improve quality

Prove architecture early

2014 © Disciplined Agile Consortium



Construction: Meilenstein



Construction Goals

Produce a potentially consumable solution

Address changing stakeholder needs

Move closer to deployable release

Improve quality

Prove architecture early

2014 © Disciplined Agile Consortium



Lauffähige Lieferobjekte

Construction Goals

Produce a potentially consumable solution

Address changing stakeholder needs

Move closer to deployable release

Improve quality

Prove architecture early

2014 © Disciplined Agile Consortium



Retrospektive

WS MIT PAVEL



Construction Goals

Produce a potentially consumable solution

Address changing stakeholder needs

Move closer to deployable release

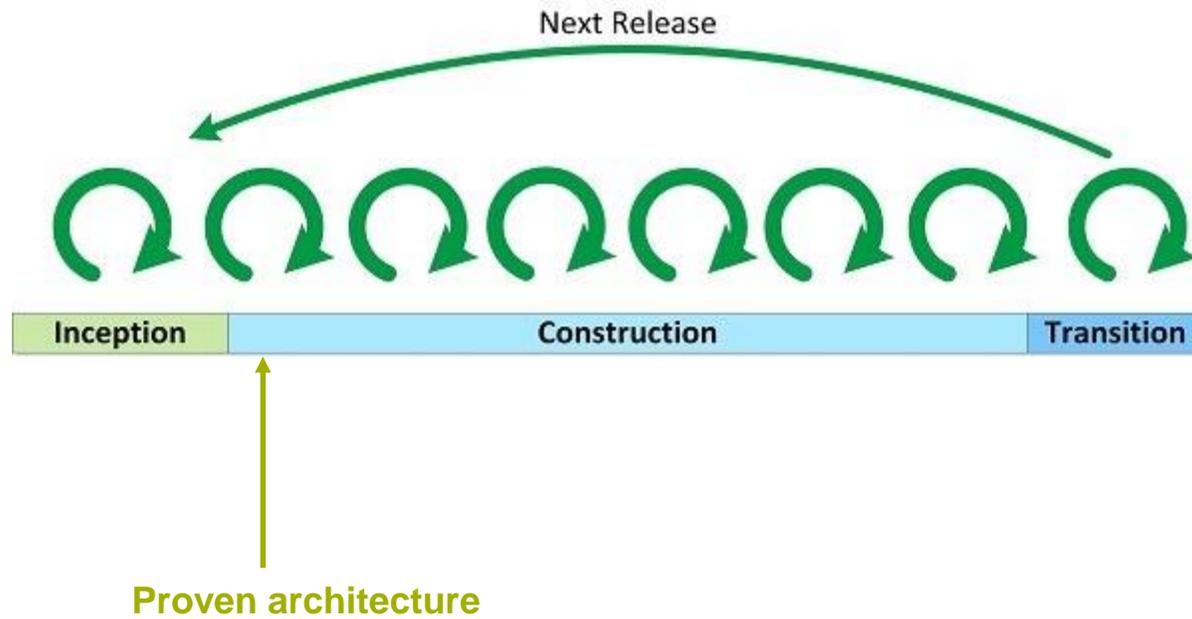
Improve quality

Prove architecture early

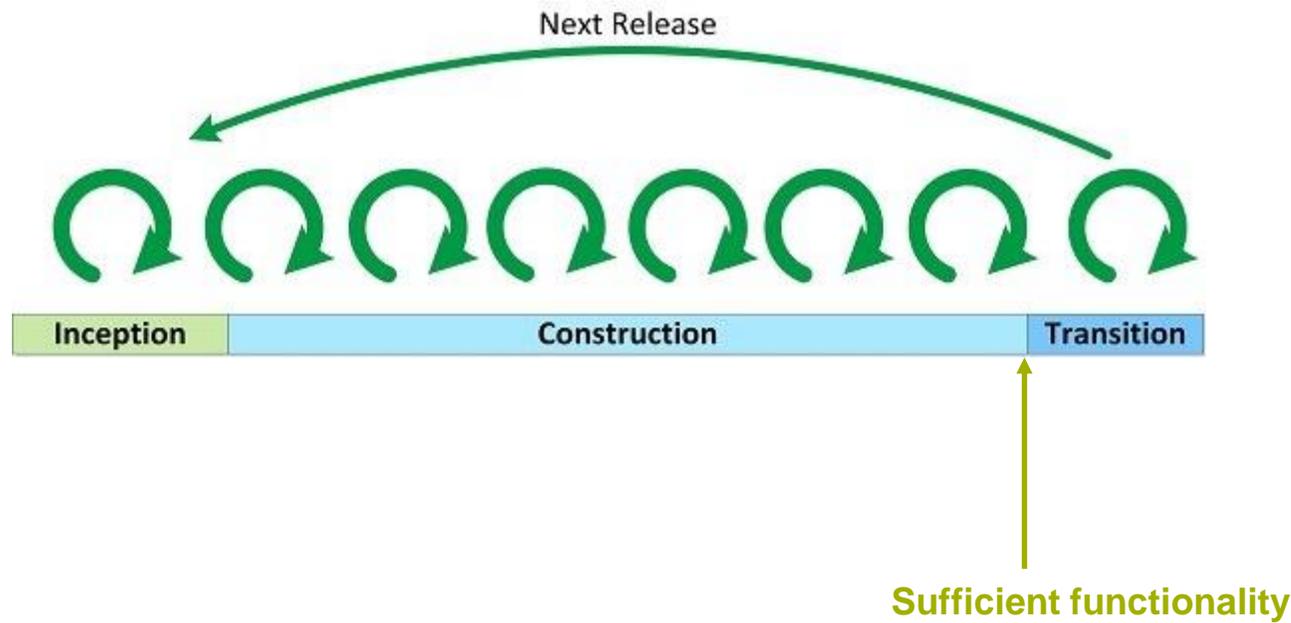
2014 © Disciplined Agile Consortium



Construction: Meilenstein



Construction: Abschluss



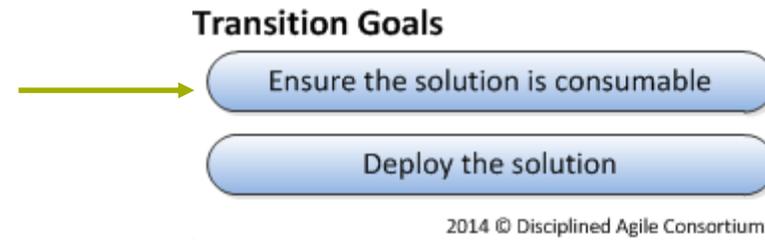
Transition Goals

Ensure the solution is consumable

Deploy the solution

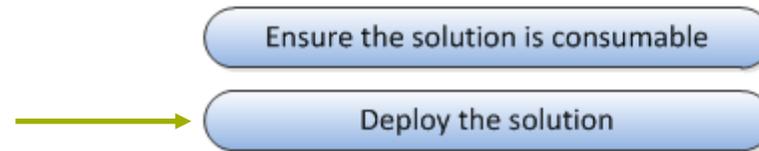
2014 © Disciplined Agile Consortium

Transition: Ziele



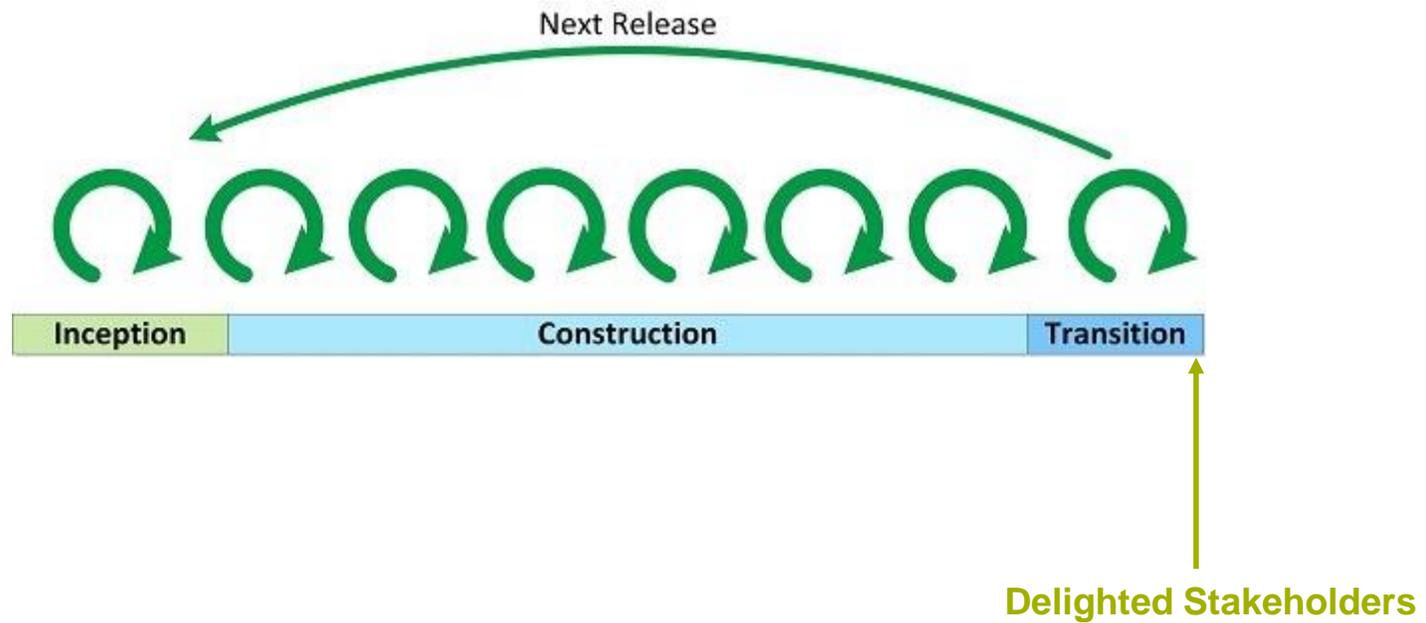
Transition: Ziele

Transition Goals



2014 © Disciplined Agile Consortium

Transition: Abschluss





Quelle: Zoonar

Vertiefung des agilen Project LifeCycle



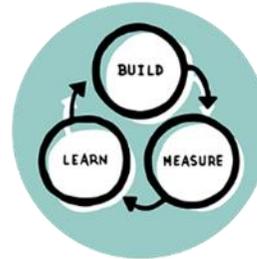
Disciplined Agile Delivery (DAD) unterstützt verschiedene Lifecycles



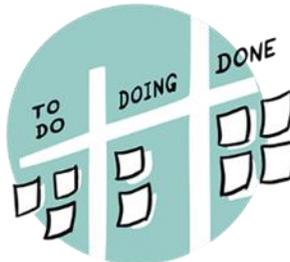
Agile



Continuous
Delivery: Agile



Exploratory



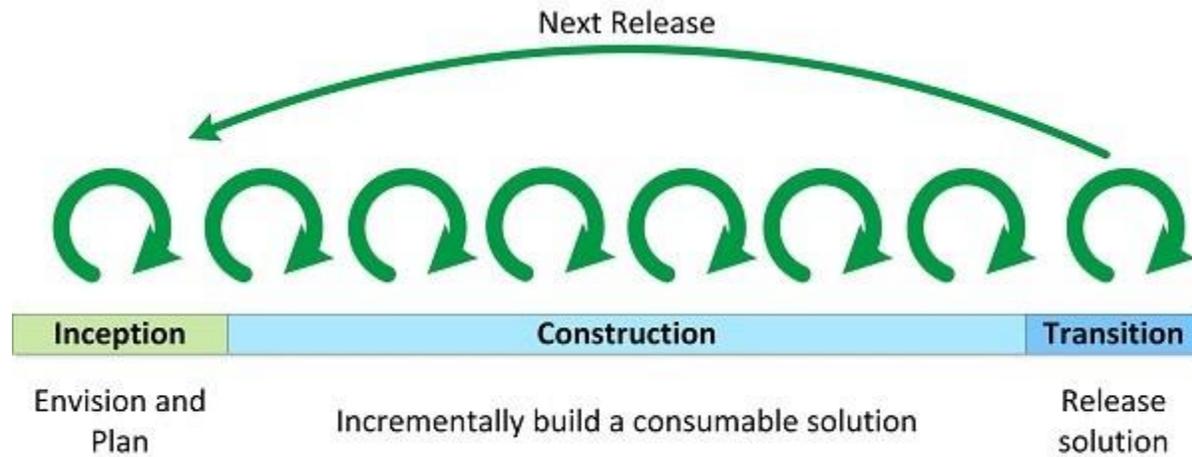
Lean



Continuous
Delivery: Lean

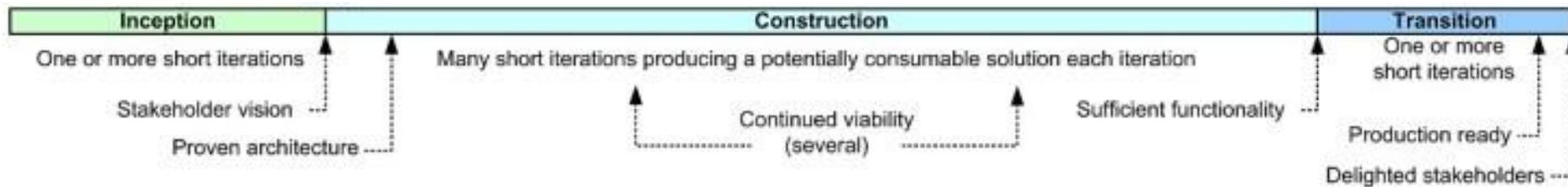
© Disciplined Agile Consortium

High Level Sicht des Delivery Lifecycles



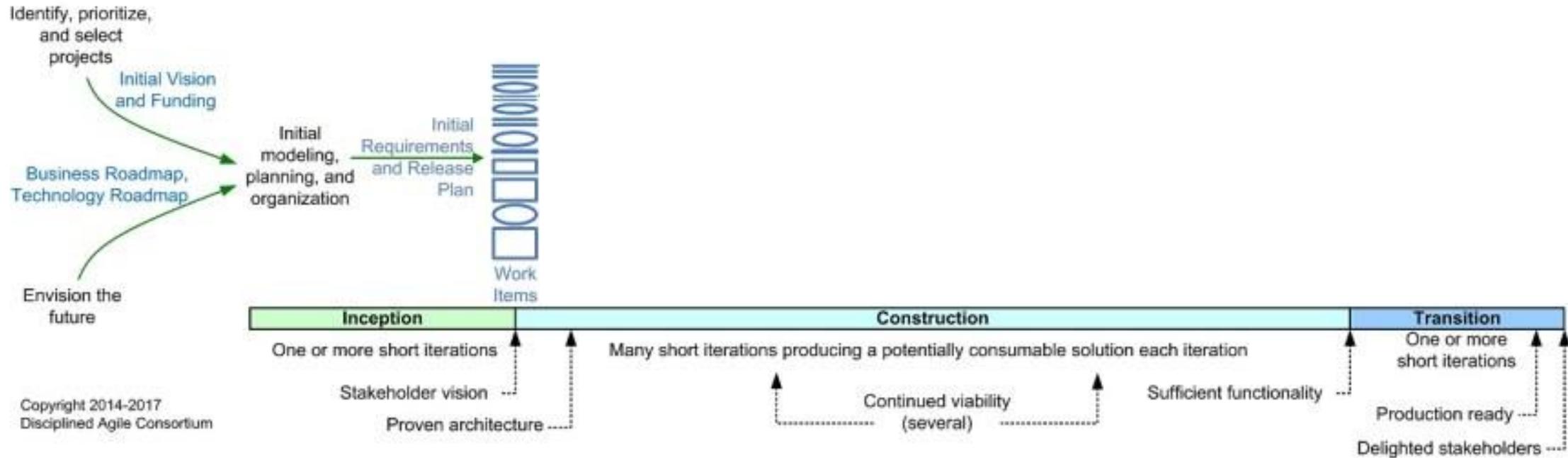
Copyright 2012 Disciplined Agile Consortium

Der Agile Lifecycle

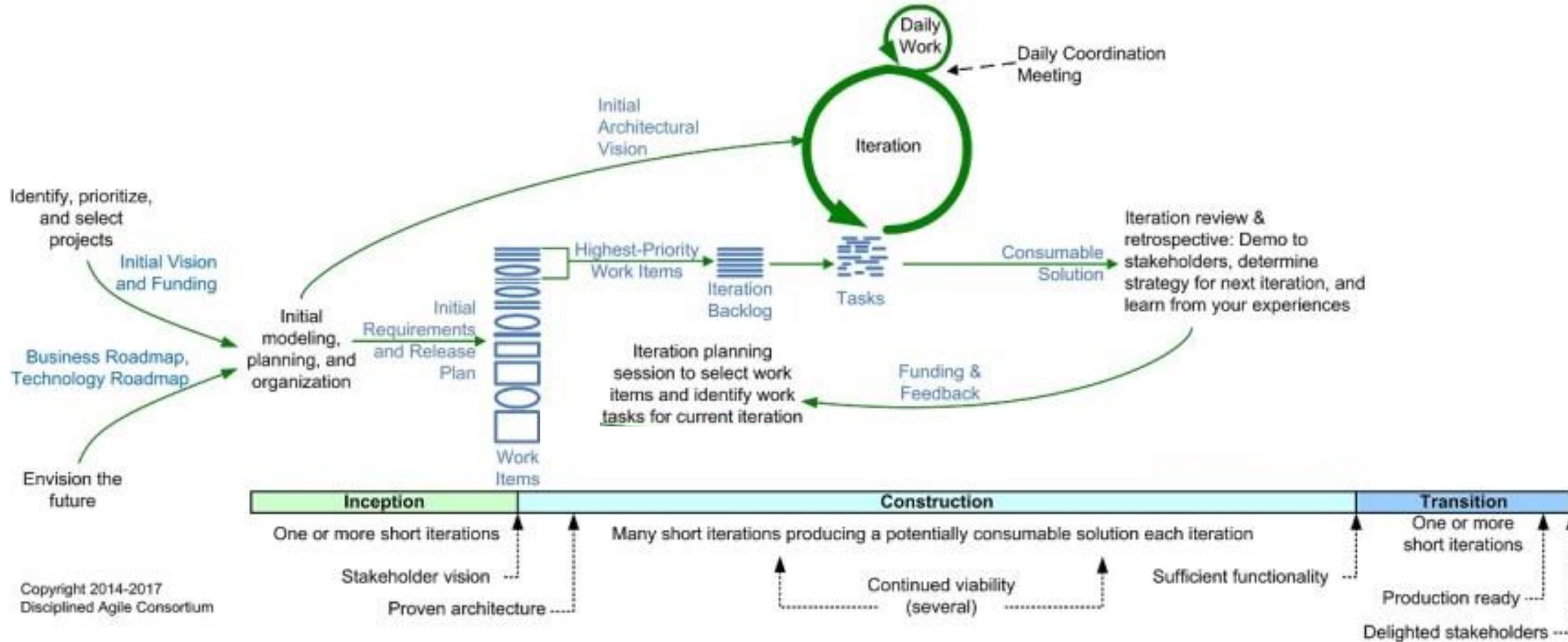


Copyright 2014-2017
Disciplined Agile Consortium

Der Agile Lifecycle

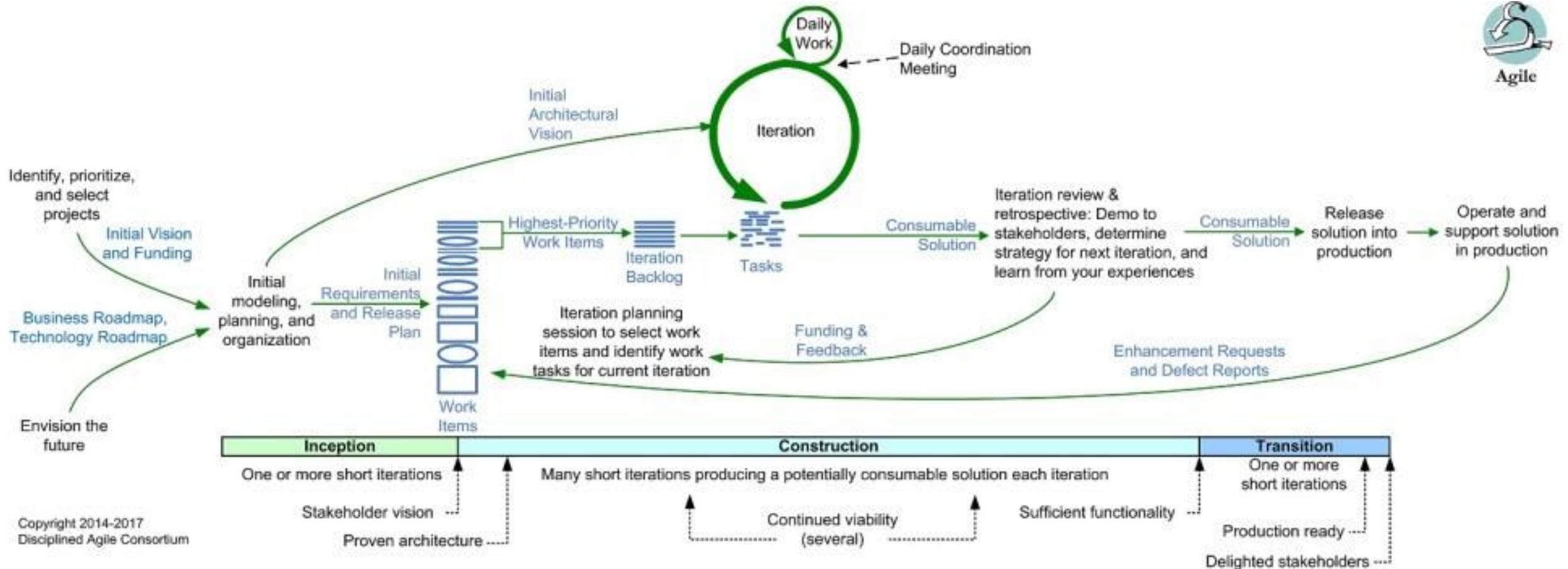


Der Agile Lifecycle



Copyright 2014-2017
Disciplined Agile Consortium

Der Agile Lifecycle



Copyright 2014-2017
Disciplined Agile Consortium

Der Continuous Delivery: Agile Lifecycle

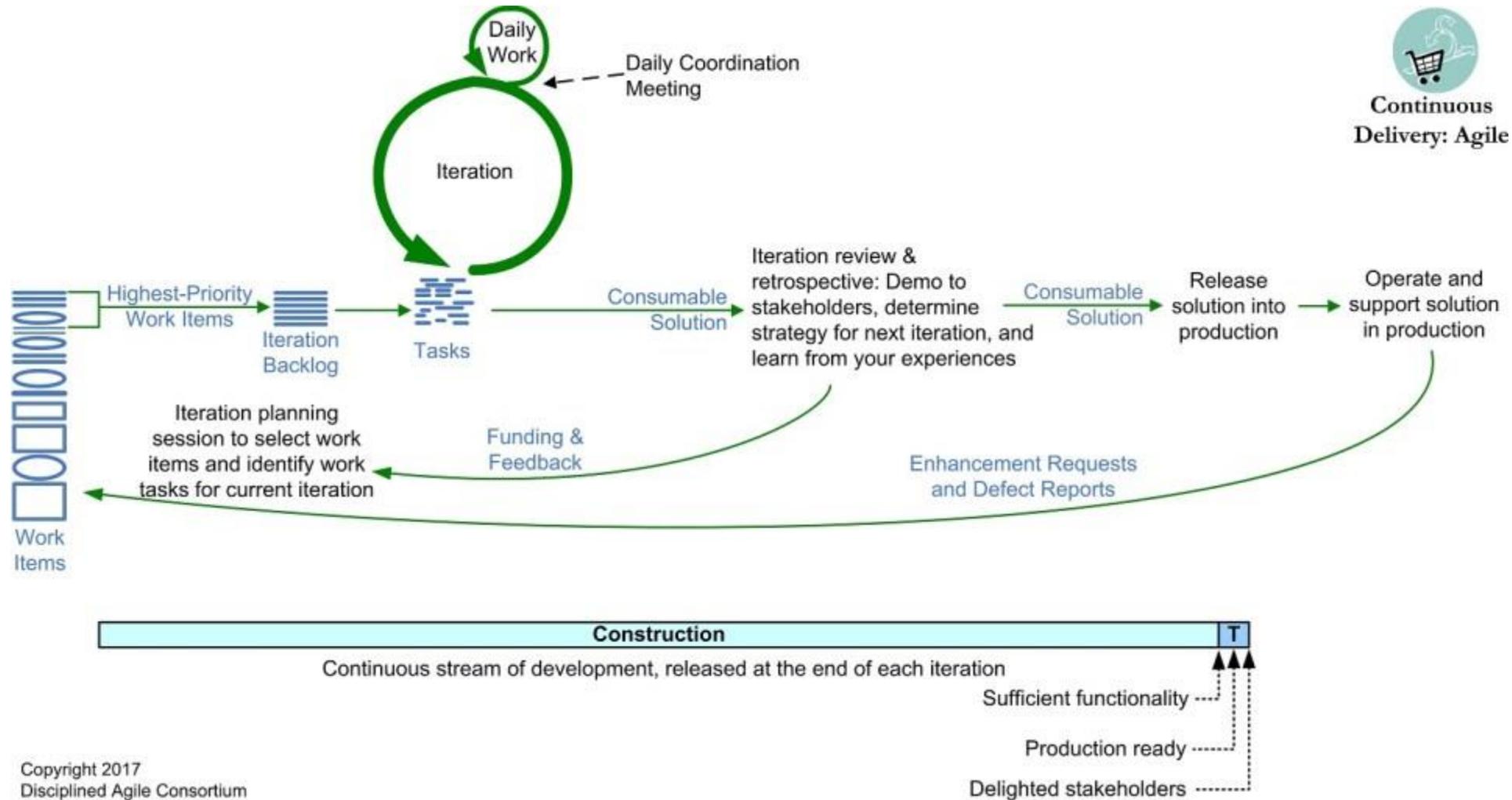


Continuous
Delivery: Agile

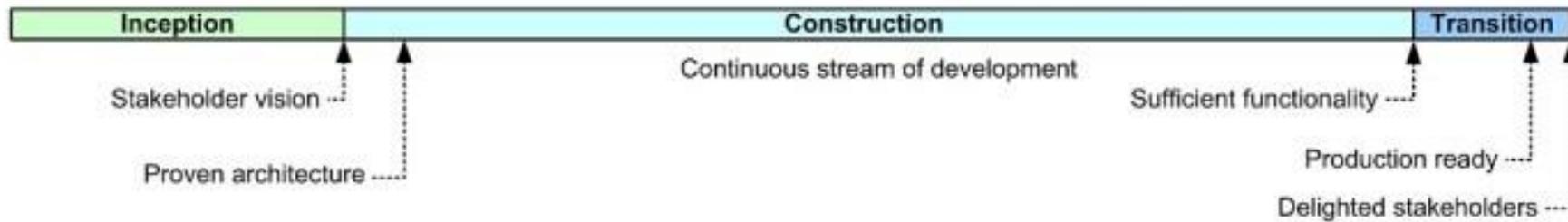


Copyright 2017
Disciplined Agile Consortium

Der Continuous Delivery: Agile Lifecycle

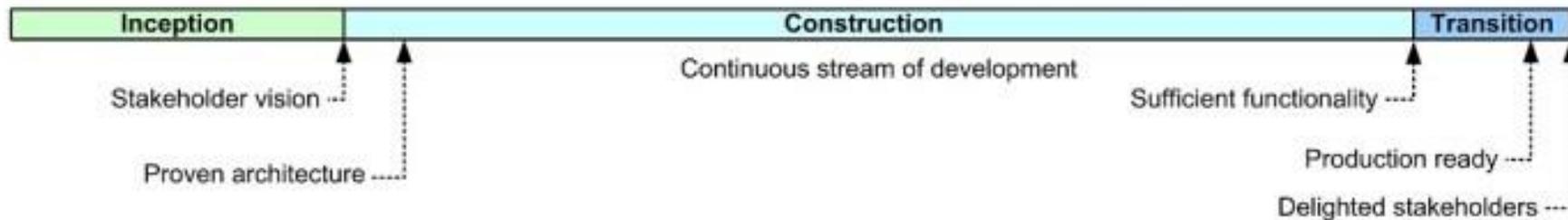


Der Lean Lifecycle



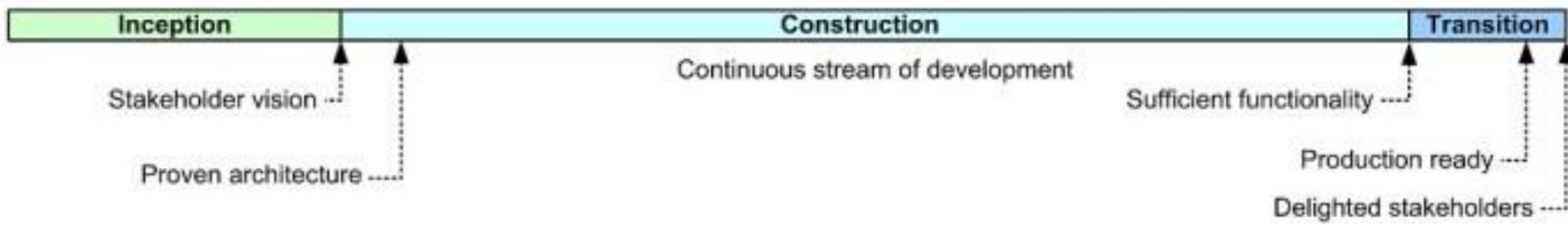
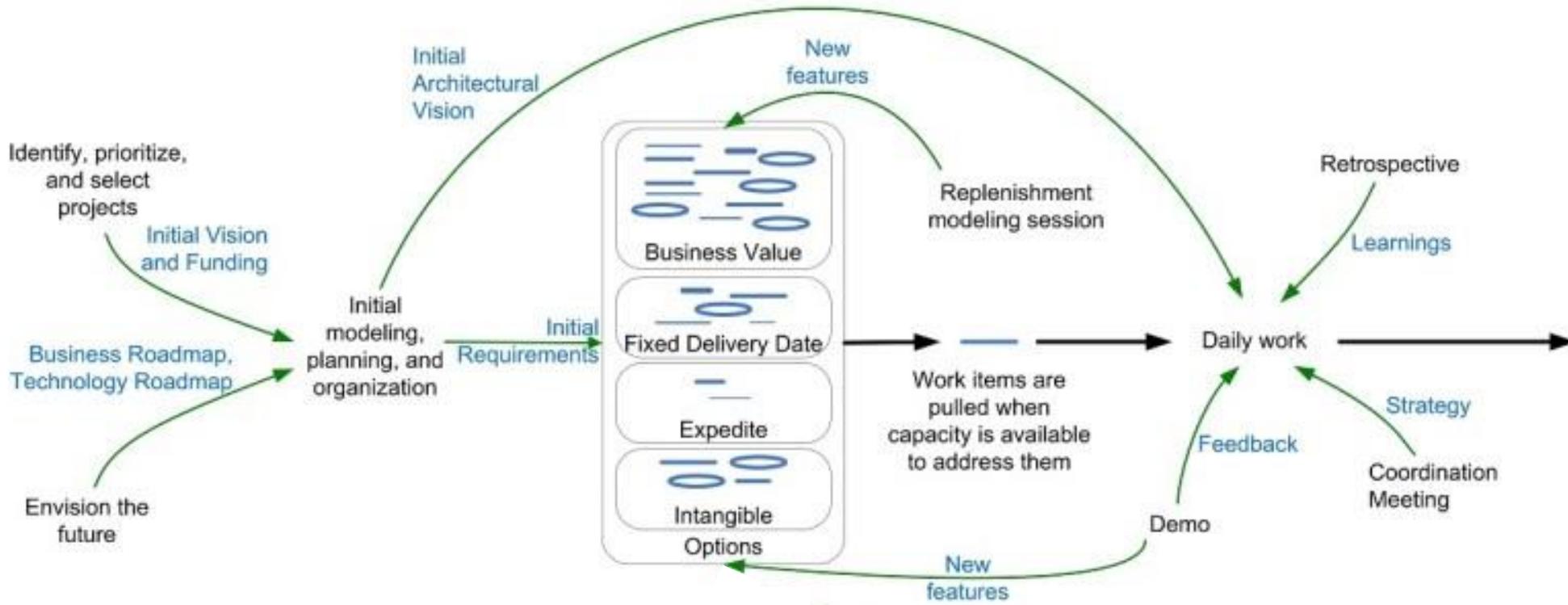
Copyright 2014-2017
Disciplined Agile Consortium

Der Lean Lifecycle



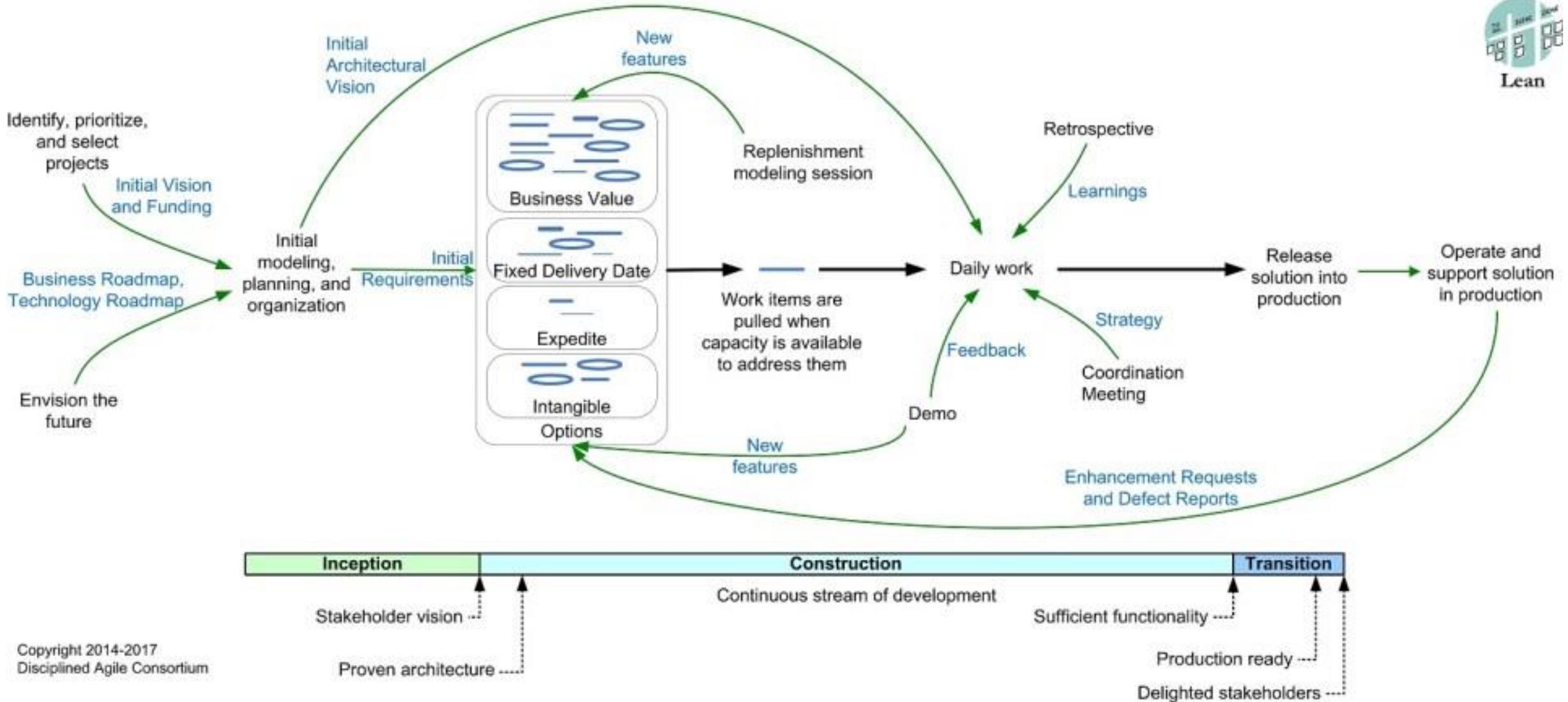
Copyright 2014-2017
Disciplined Agile Consortium

Der Lean Lifecycle



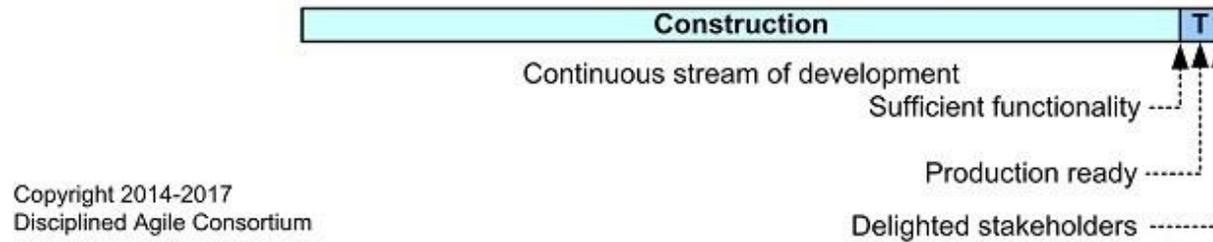
Copyright 2014-2017
Disciplined Agile Consortium

Der Lean Lifecycle

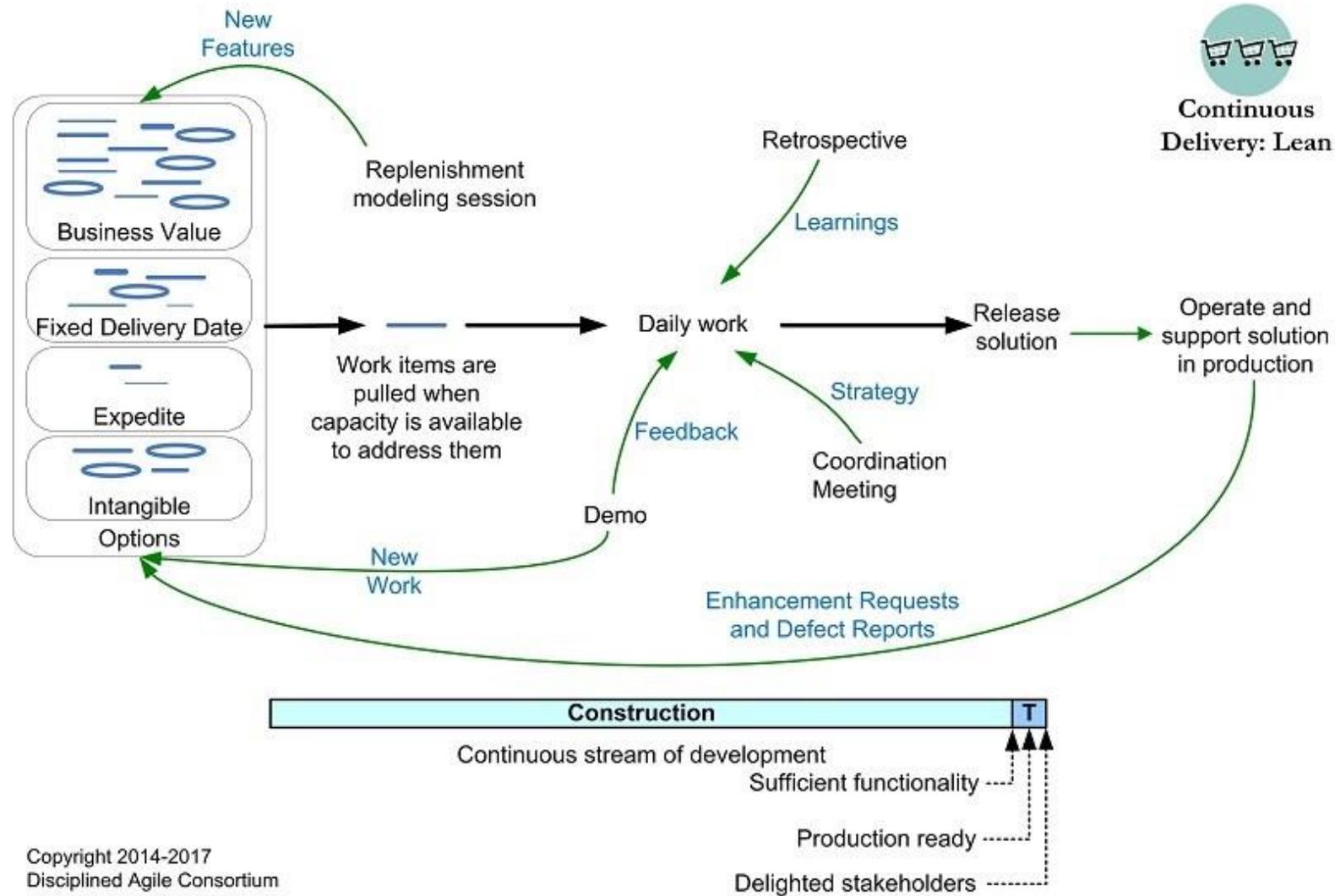


Copyright 2014-2017
Disciplined Agile Consortium

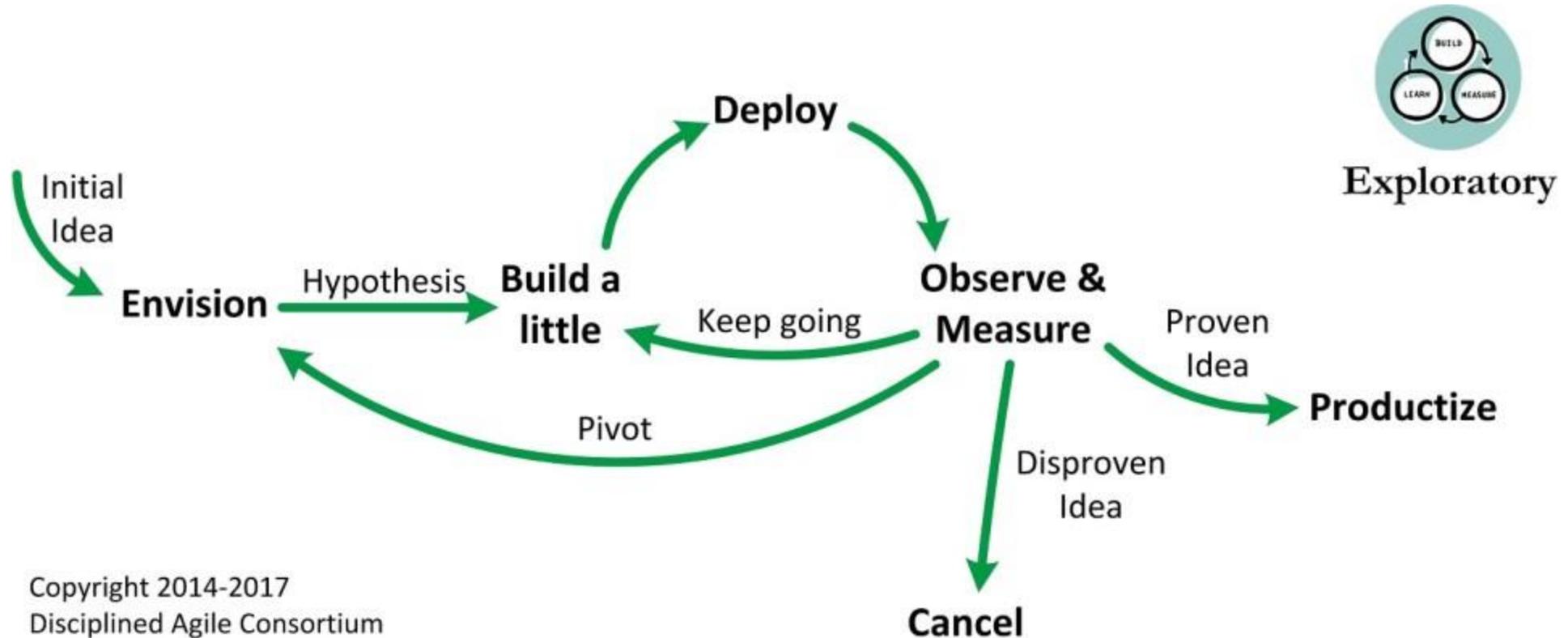
Der Continuous Delivery: Lean Lifecycle



Der Continuous Delivery: Lean Lifecycle



Der Explorative Lifecycle



Abschluss



Prinzipien des DA Frameworks



2017 © Disciplined Agile Consortium

Wir freuen uns auf angeregte Gespräche mit Ihnen ...

- › Patrick Knecht, Senior Project Manager & Certified Disciplined Agilist
pknecht@it-logix.ch

