



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

Patrick Knecht, IT-Logix AG

Uetliberg, 11. September 2018





Quelle: Reuters



Quelle: CarAndBike



Quelle: Zoonar



Quelle: Natural World Safaris

Schnell?

Zufällig?

Unkoordiniert?

beweglich
energiegeladen
gewandt
lebhaft
temperamentvoll
unruhig
wendig

beweglich

energiegeladen

gewandt

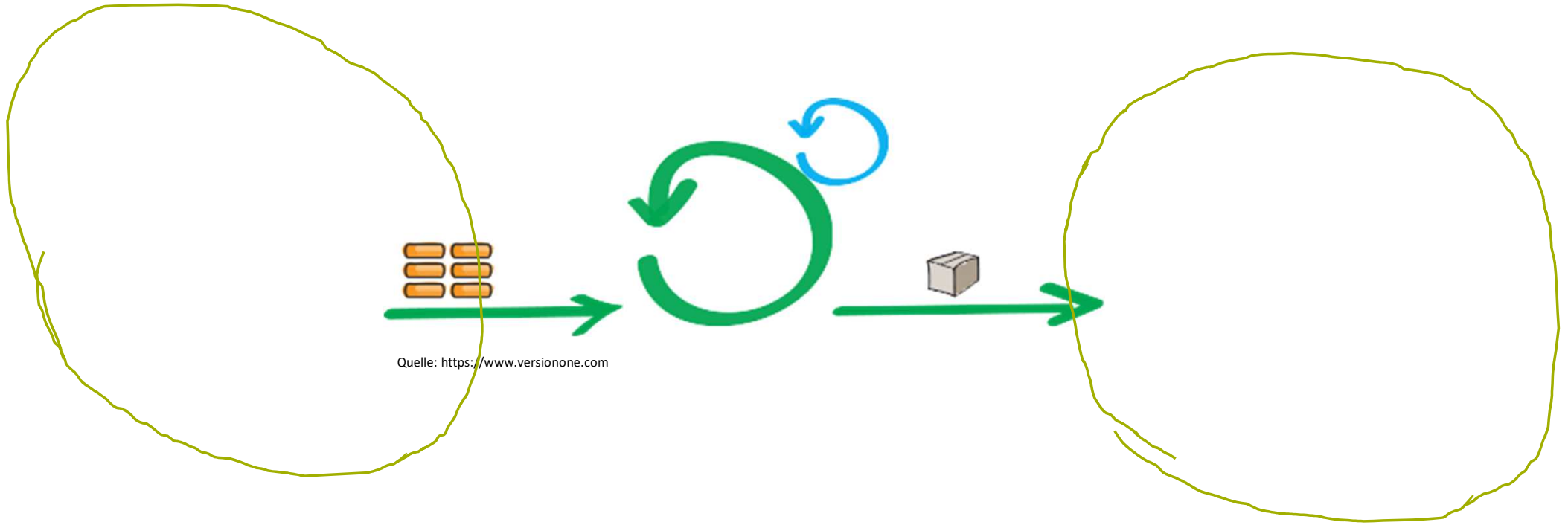
lebhaft

temperamentvoll

unruhig

wendig

Scrum?

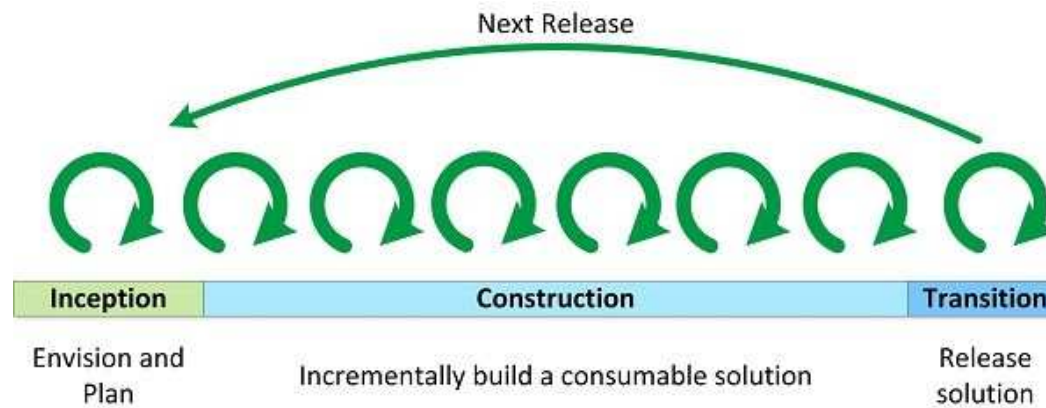


Disciplined Agile Delivery

DAD

Ganzheitlicher Ansatz

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



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DAD

ganzheitlich

Lösungen

Grundlage

Vision

Vision
Architektur

Vision
Architektur
Risiken

Vision
Architektur
Risiken
Testing

Vision
Architektur
Risiken
Testing
Deployment

zielorientiert

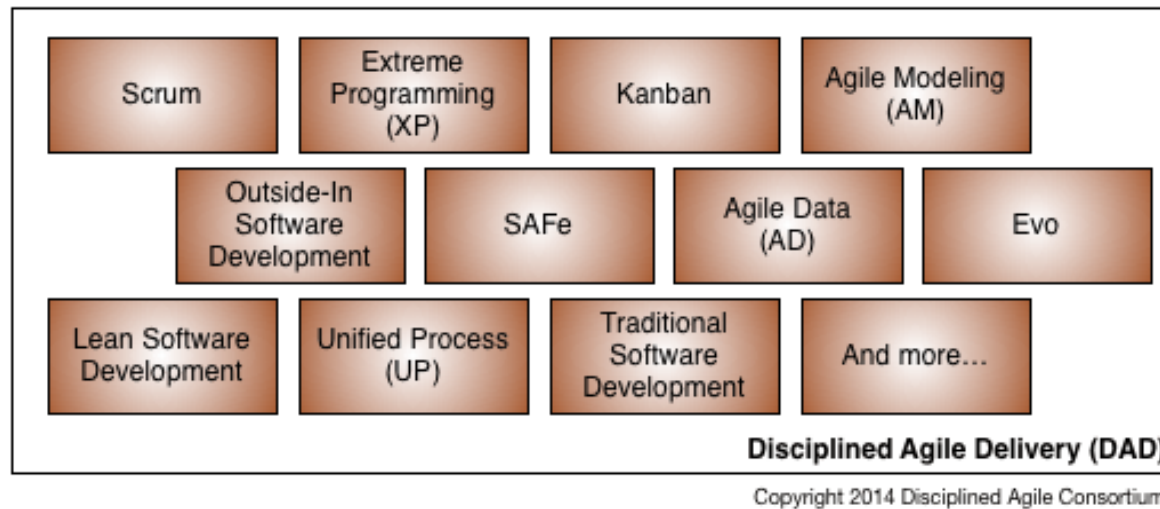
einzigartig

Übersicht Disciplined Agile Delivery



DAD is a Hybrid Framework

Verschiedene Inhalte aus diversen Frameworks, Vorgehen und Methoden.



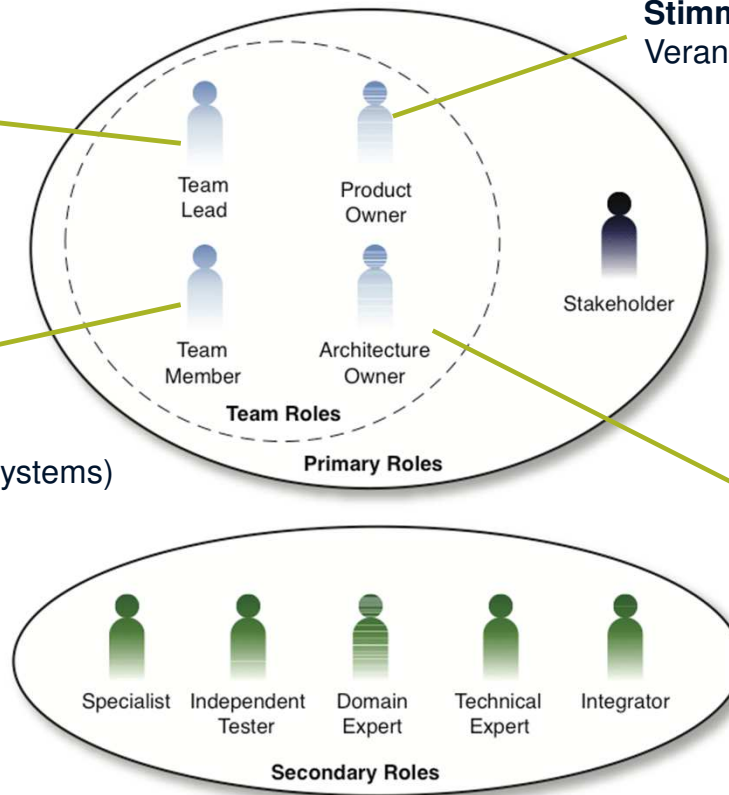
Rollen

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

Das Disciplined Agile Manifesto

Individuals and interactions over processes and tools

Das Disciplined Agile Manifesto

Individuals and interactions over processes and tools
Consumable solutions over comprehensive documentation

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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

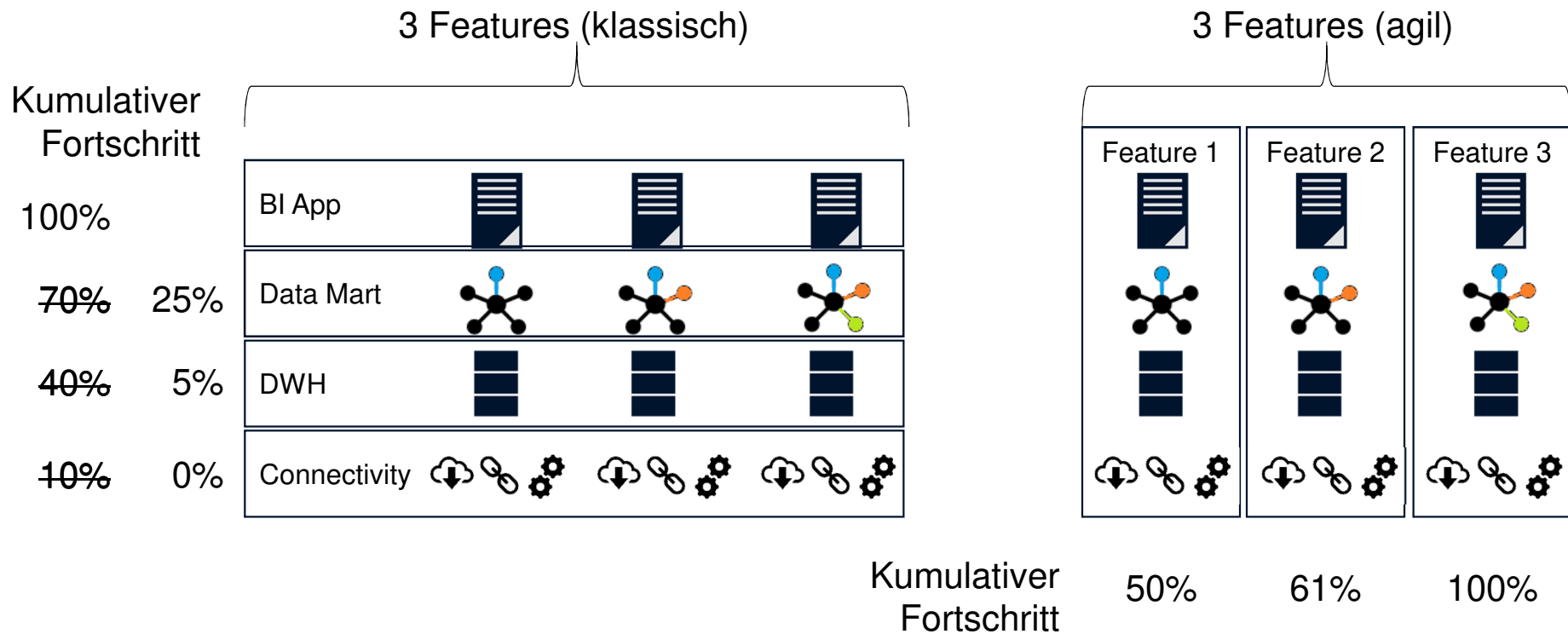
Consumable solutions over comprehensive documentation

Stakeholder collaboration over contract negotiation

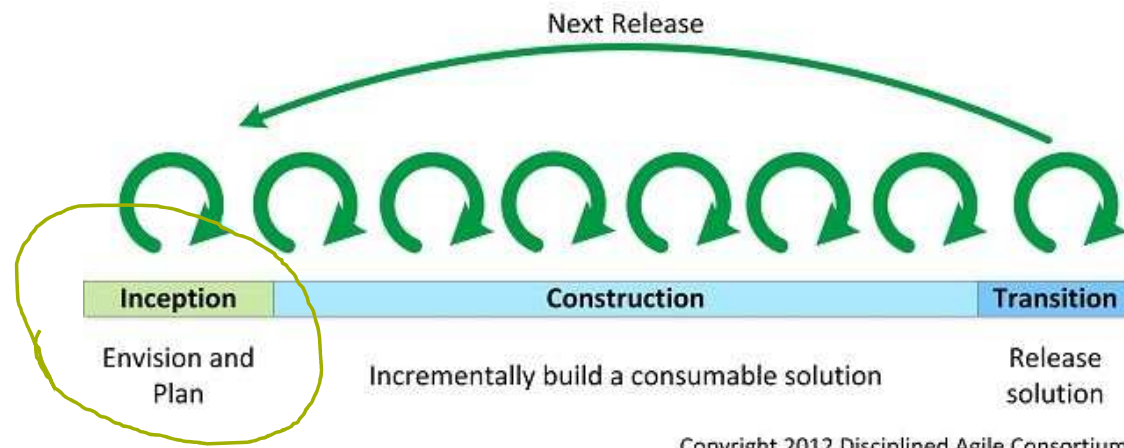
Responding to change over following a plan

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



Inception: Ziele

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

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Inception: Ziele

Inception Goals



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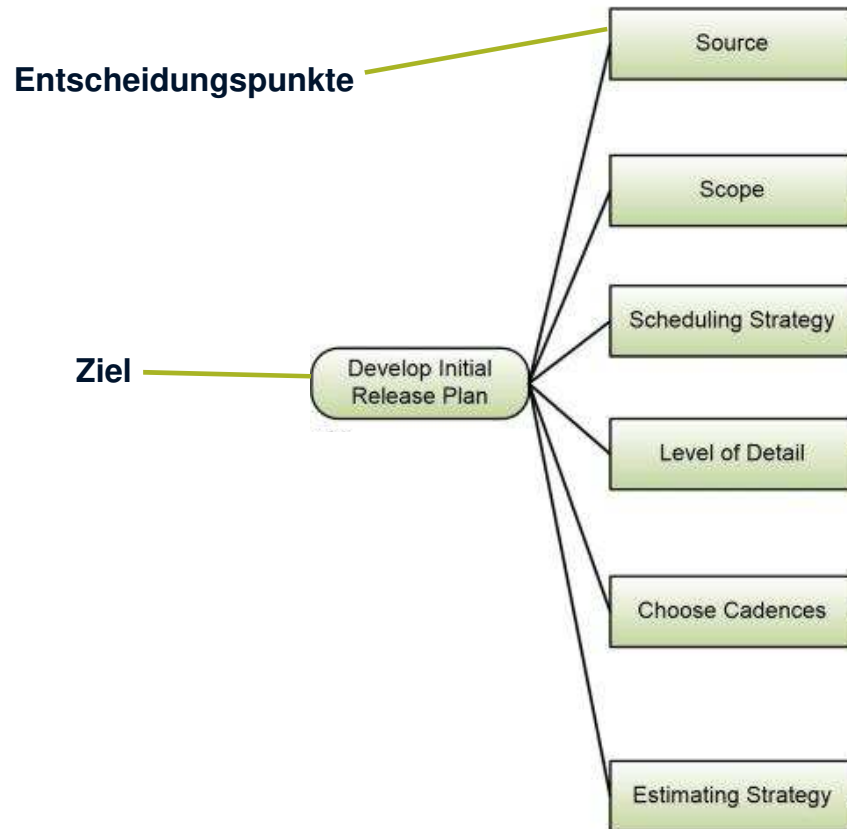
Inception: Ziele



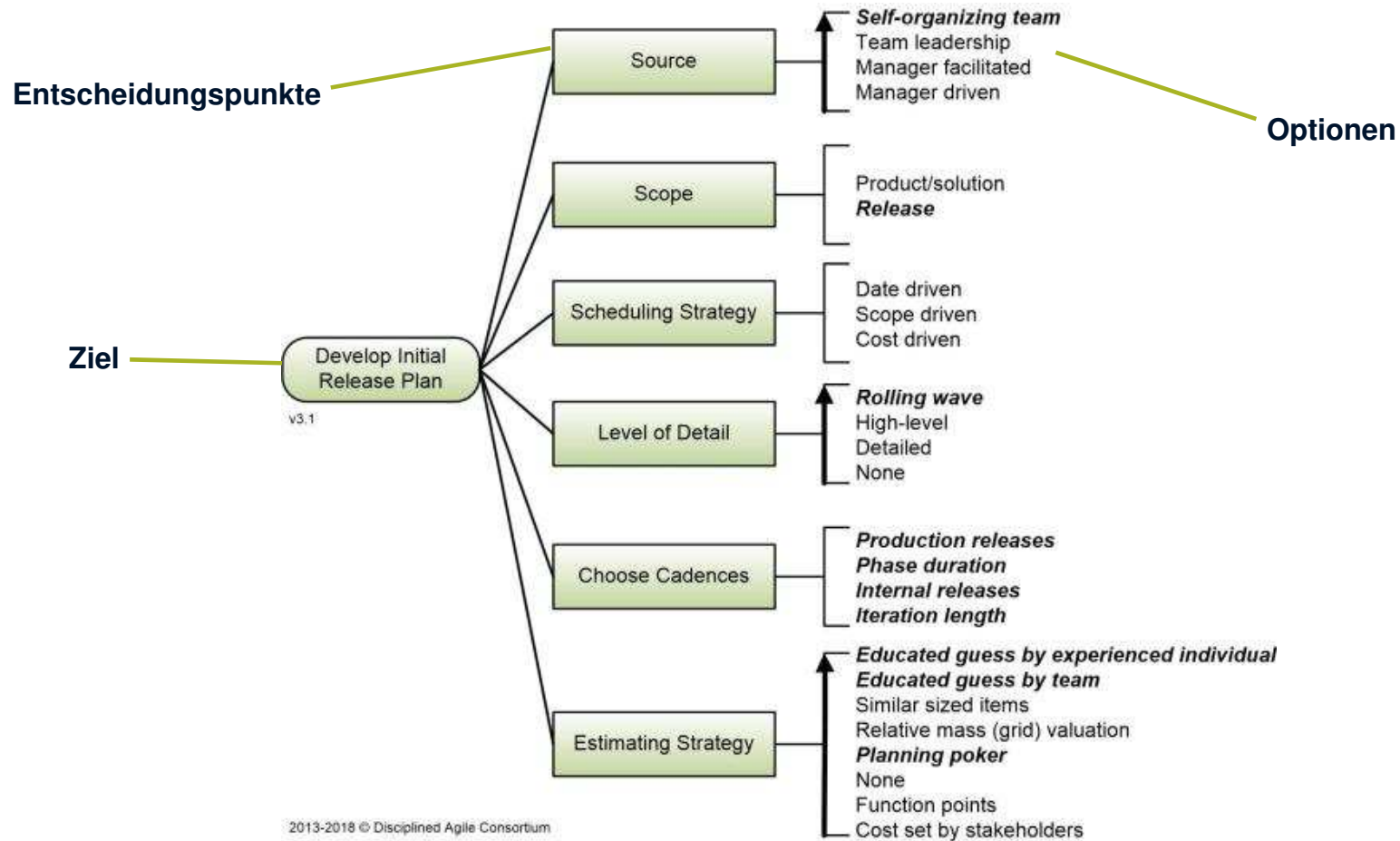
Ziel

Develop Initial
Release Plan

Inception: Ziele

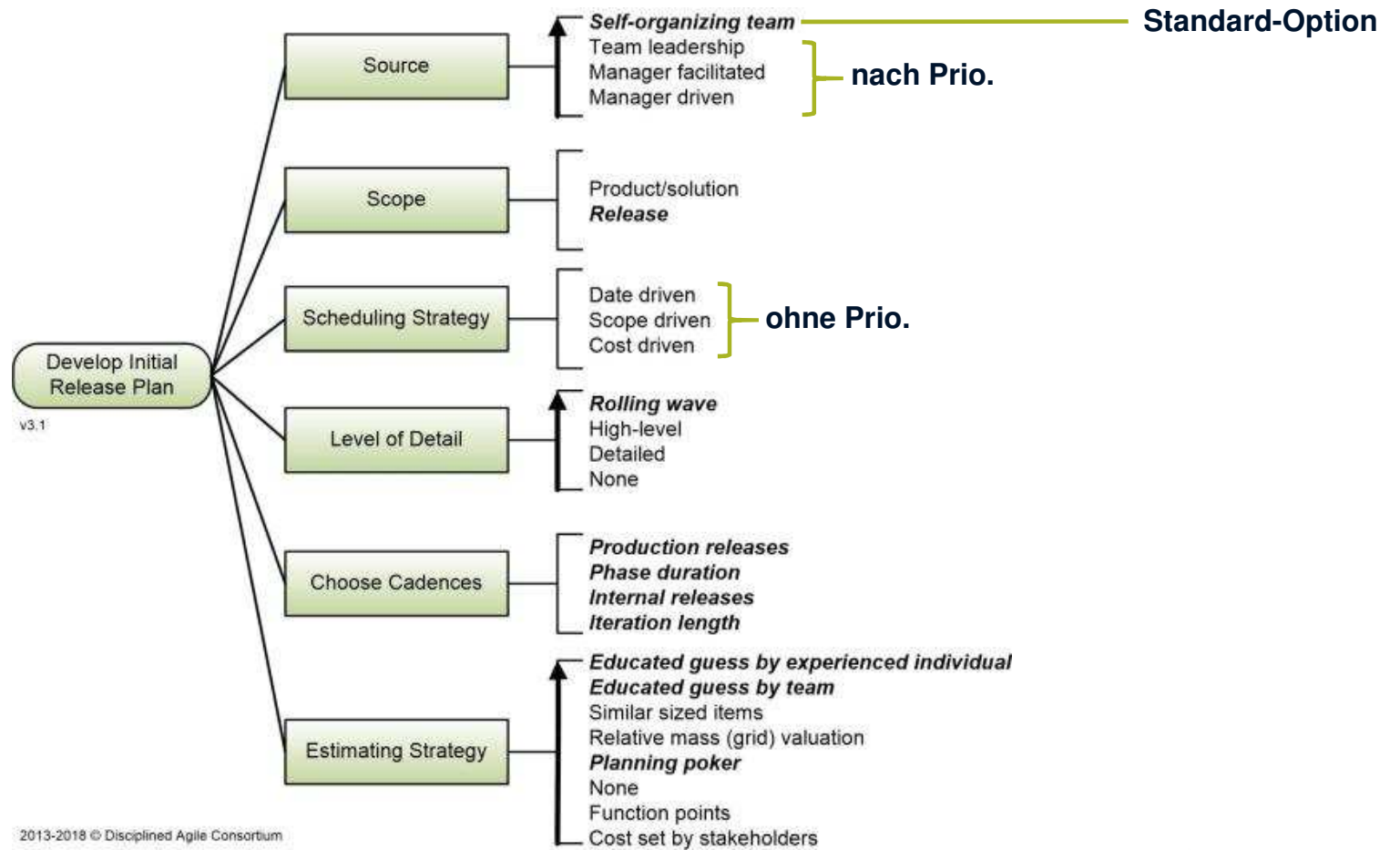


Inception: Ziele

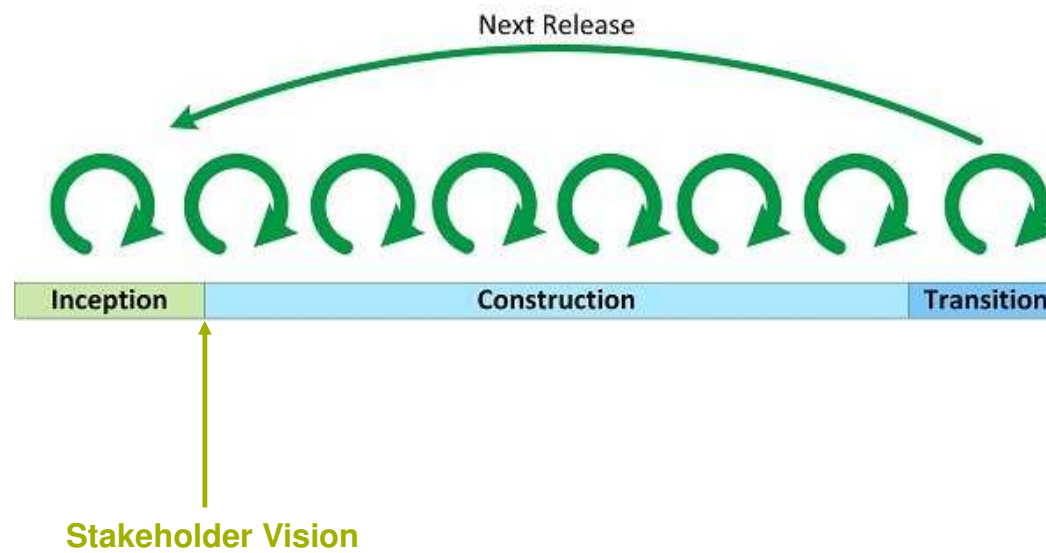


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Inception: Ziele



Inception: Abschluss



Construction: Ziele



Construction Goals

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

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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



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	Teamtag	Teamtag	Teamtag / Deployment auf Test	Teamworkshop: Review & Retrospektive	

Construction: Ziele

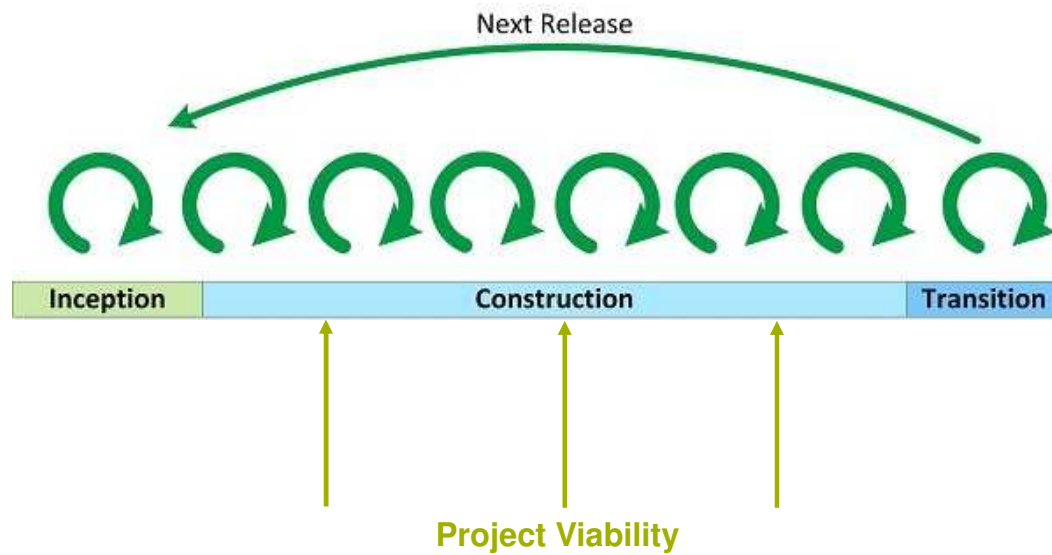


Construction Goals

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2014 © Disciplined Agile Consortium

Construction: Meilenstein



Construction: Ziele



Construction Goals

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Lauffähige Lieferobjekte

Construction: Ziele



Construction Goals

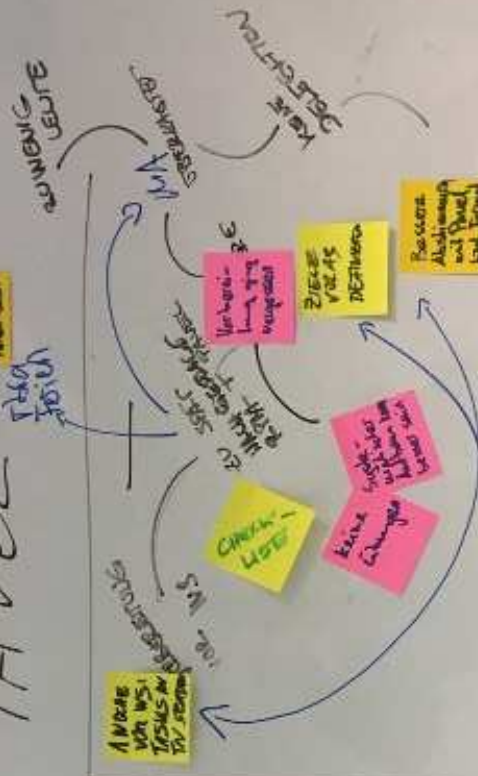
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- Address changing stakeholder needs
- Move closer to deployable release
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Retrospektive

WS MIT TAVEL



Fachgruppen-Prüfung
Sozialpsychologie



Diskussion in der Gruppe

Viele Top-Insights

Mit der Gruppe

Sehr wichtig

Kunde-Challenges

Kunde wird so mitbestimmt

METHODEN
KUNDE-WISSE
KONSTRUKTIVE
KRISE BEWÄLTIGUNG

METHODEN
KUNDE-WISSE
KONSTRUKTIVE
KRISE BEWÄLTIGUNG

KUNDE-WISSE
KONSTRUKTIVE
KRISE BEWÄLTIGUNG

RECHENWEISE
ABSTIMMUNG
UND KONTAKT
MIT KUNDE

Construction: Ziele



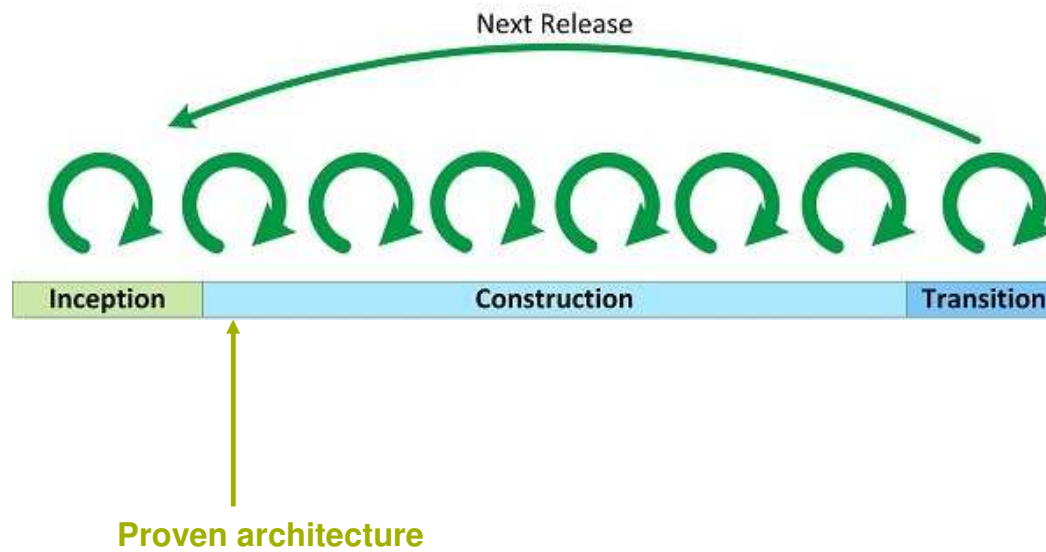
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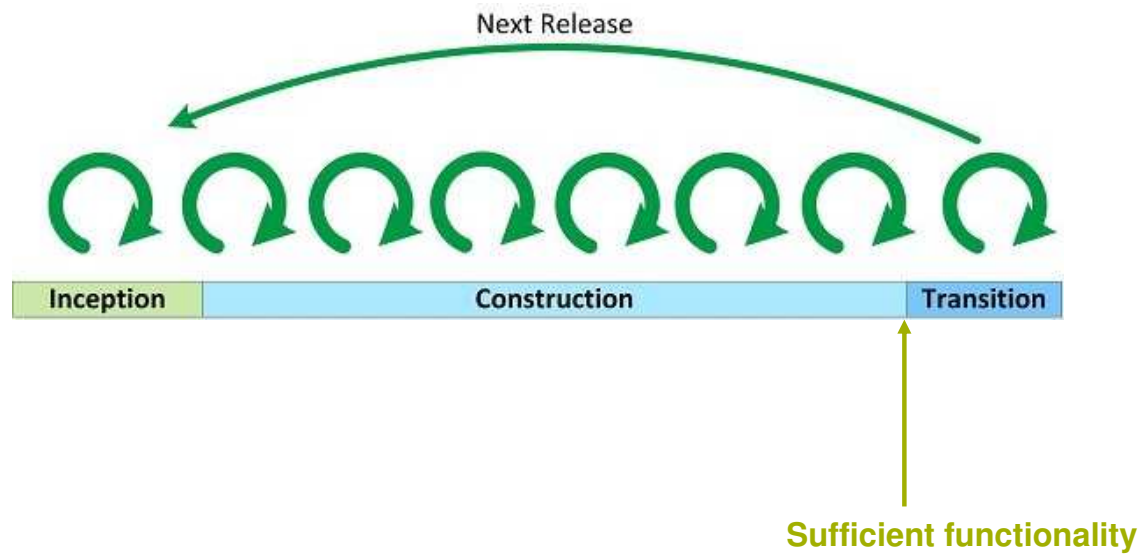


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Construction: Meilenstein



Construction: Abschluss



Transition: Ziele



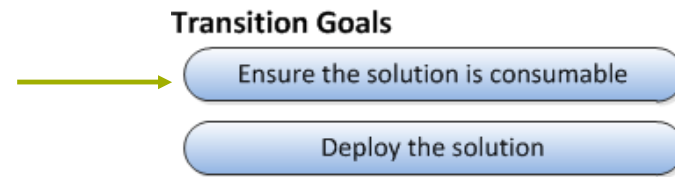
Transition Goals

Ensure the solution is consumable

Deploy the solution

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Transition: Ziele

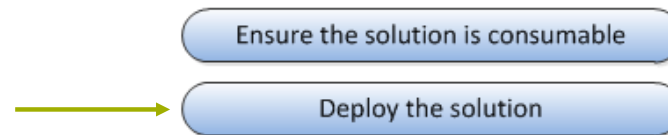


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Transition: Ziele

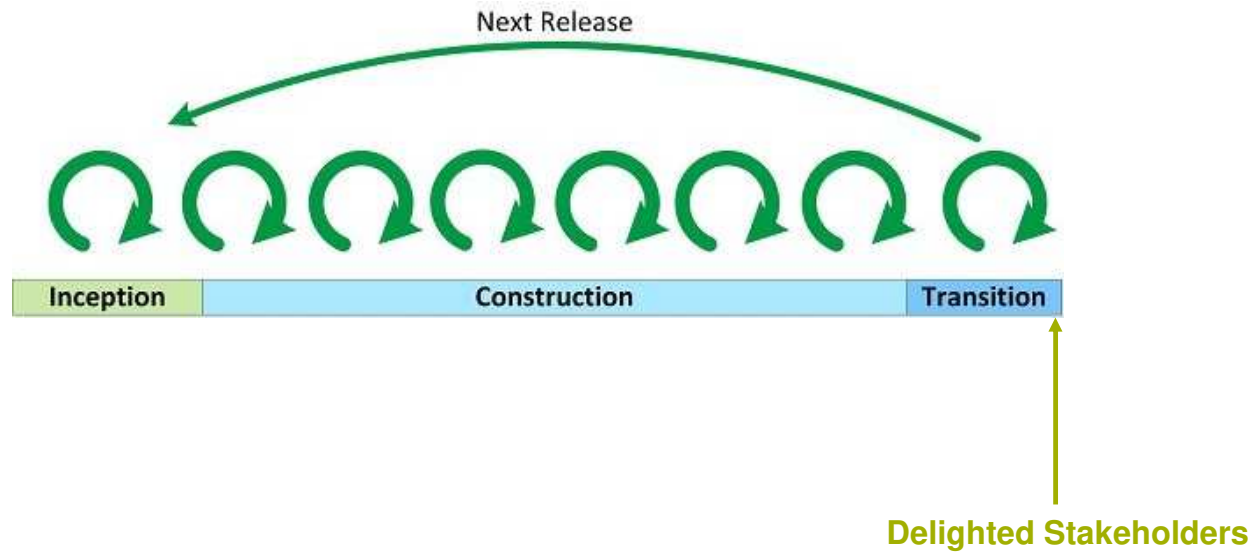


Transition Goals



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Transition: Abschluss





Quelle: Zoonar

Vertiefung des agilen Project LifeCycle



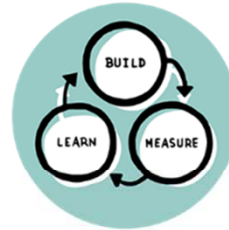
Disciplined Agile Delivery (DAD) unterstützt verschiedene Lifecycles



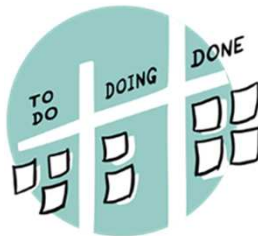
Agile



Continuous
Delivery: Agile



Exploratory



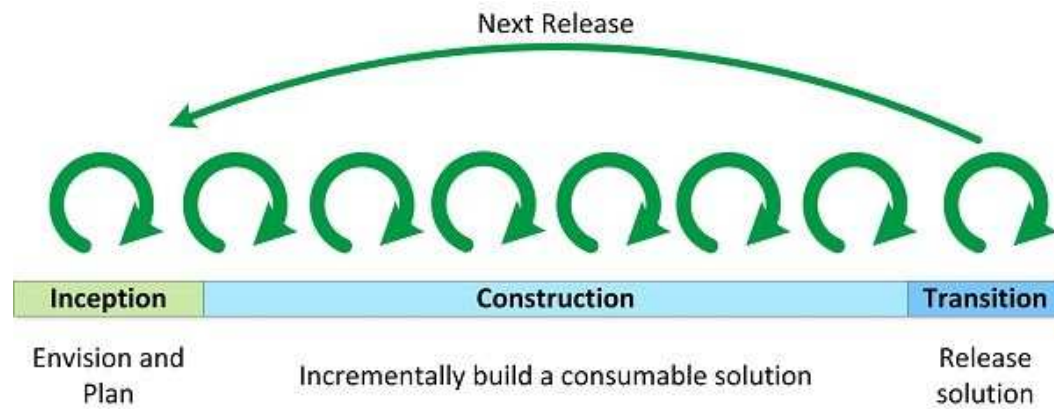
Lean



Continuous
Delivery: Lean

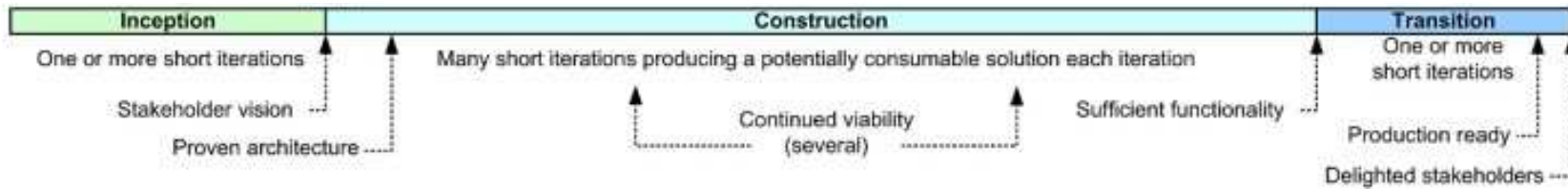
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High Level Sicht des Delivery Lifecycles



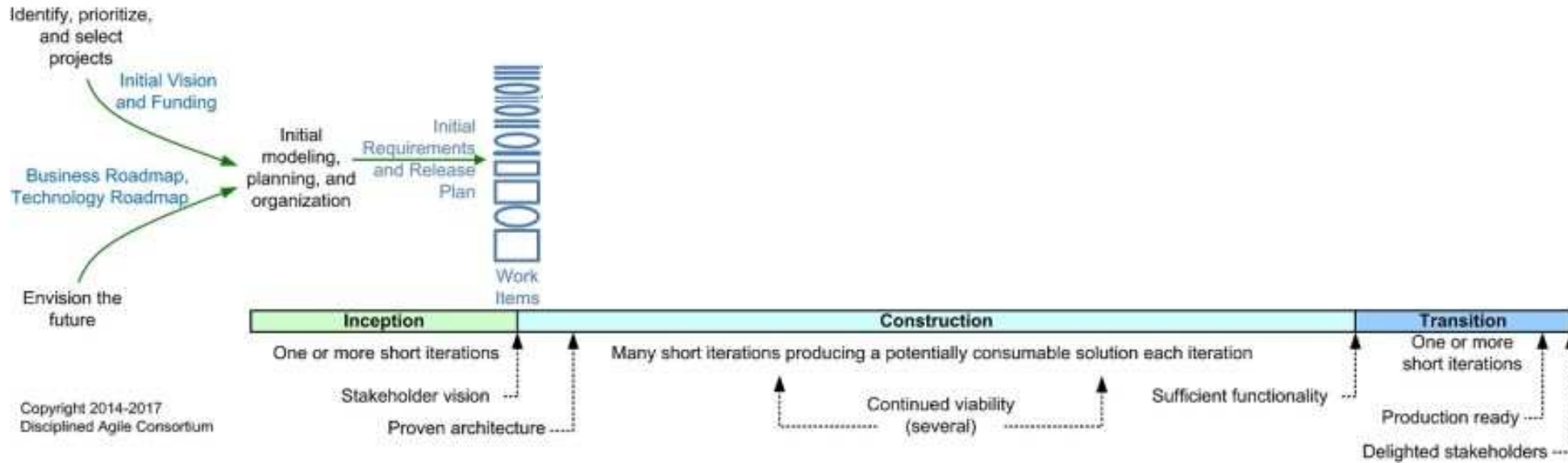
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Der Agile Lifecycle

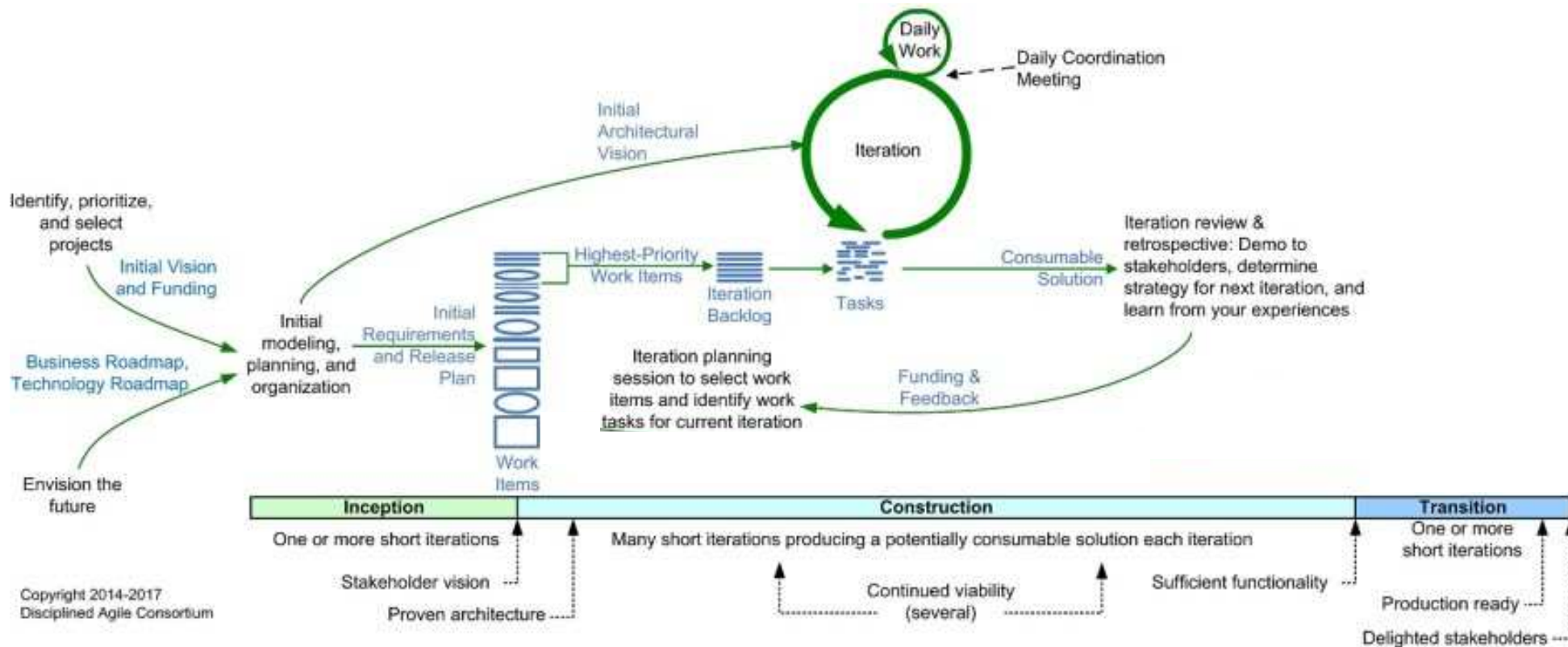


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Der Agile Lifecycle

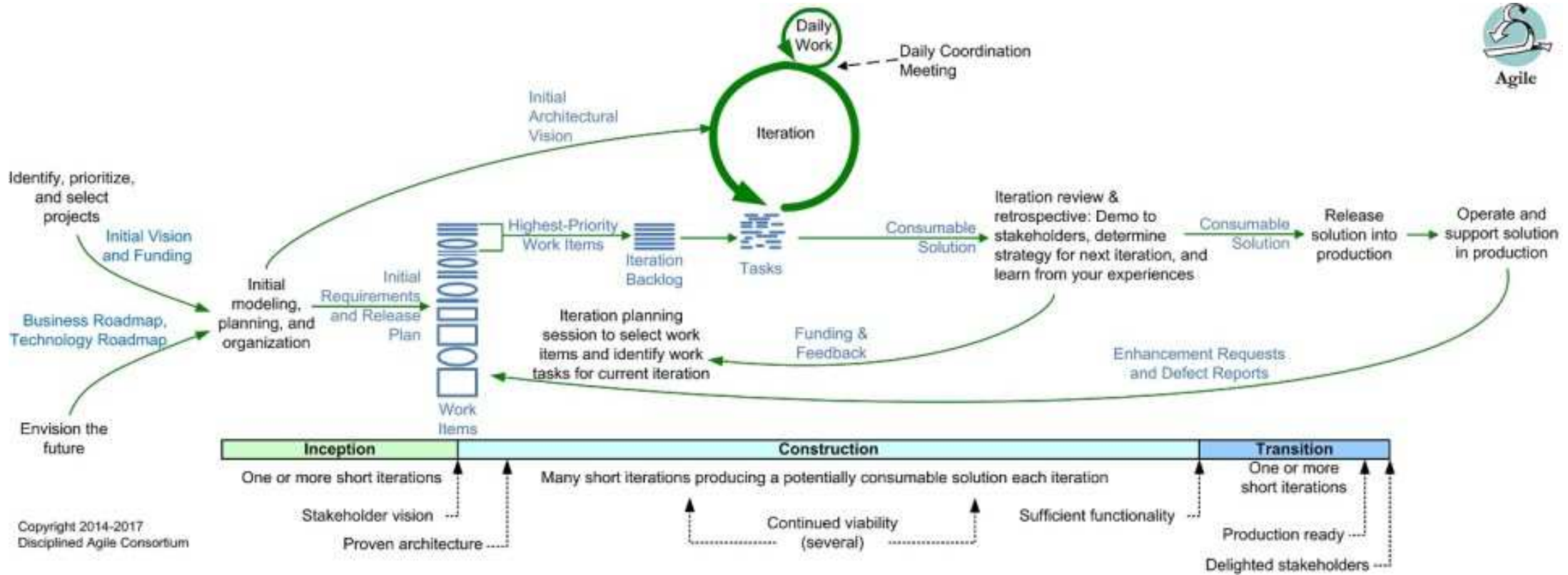


Der Agile Lifecycle



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Der Agile Lifecycle



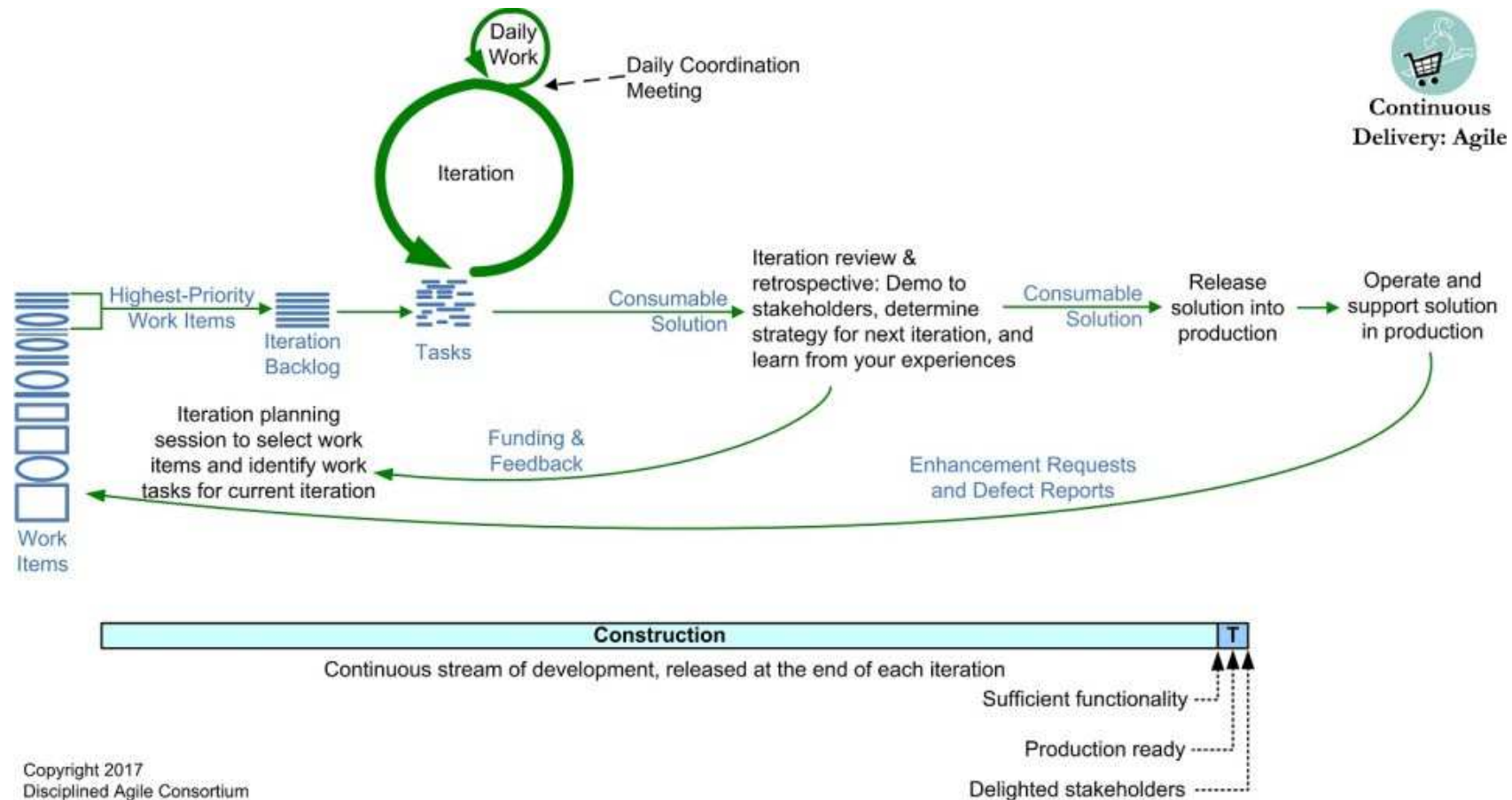
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Der Continuous Delivery: Agile Lifecycle



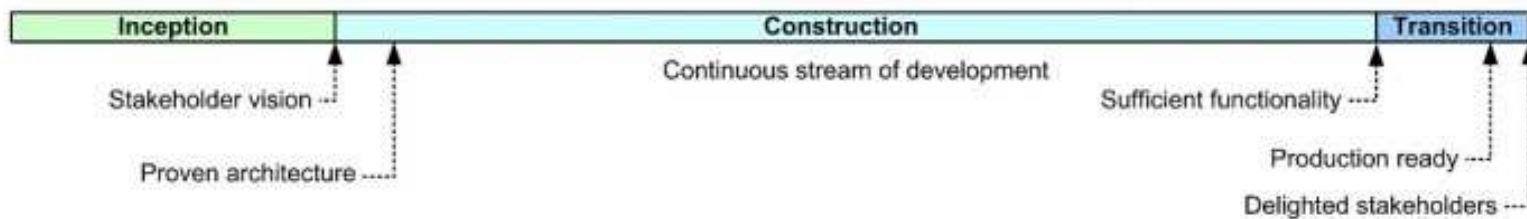
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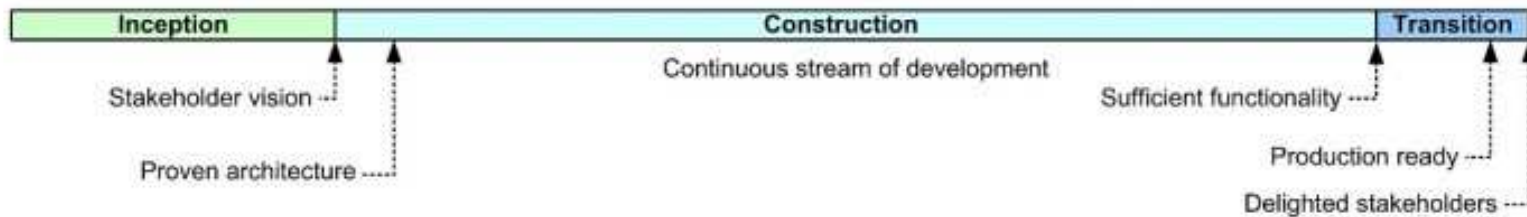
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Der Lean Lifecycle



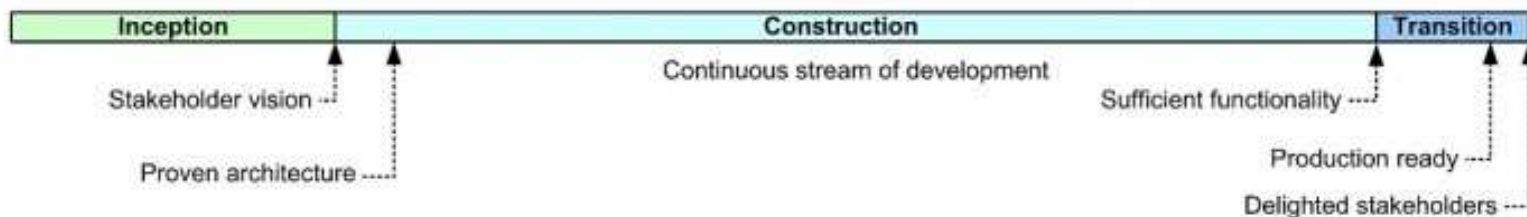
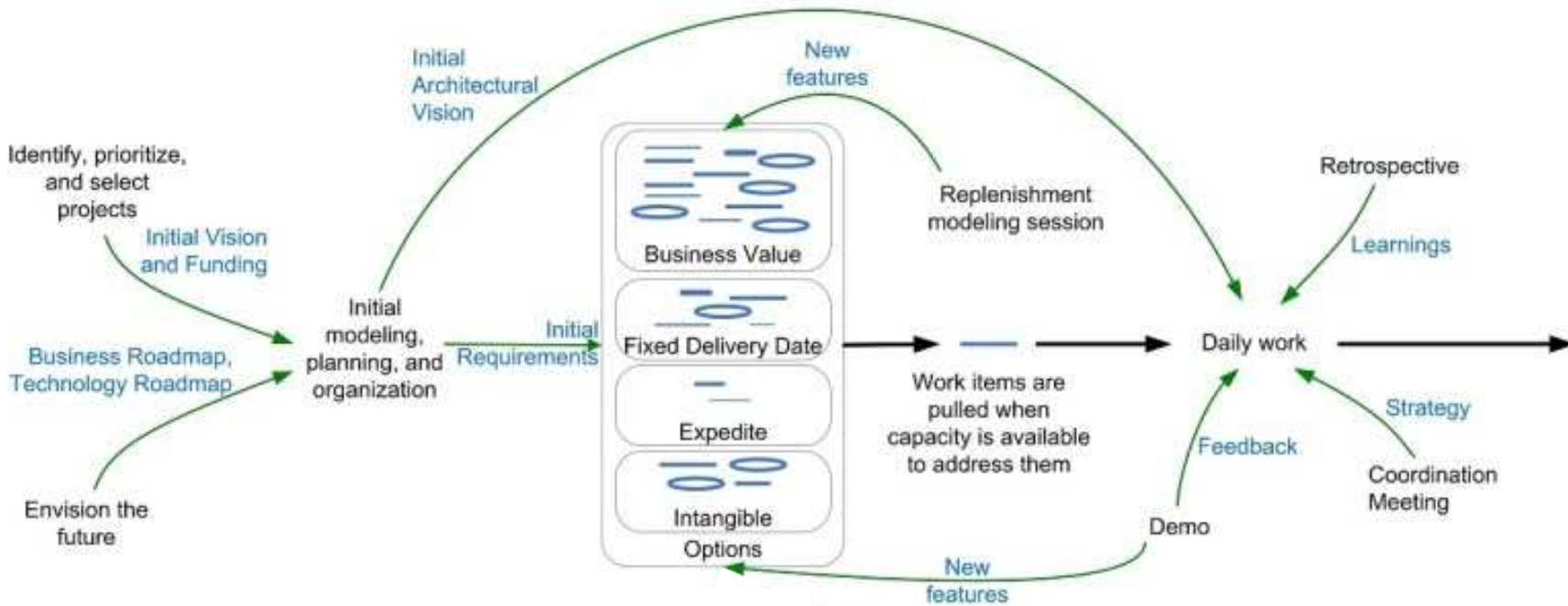
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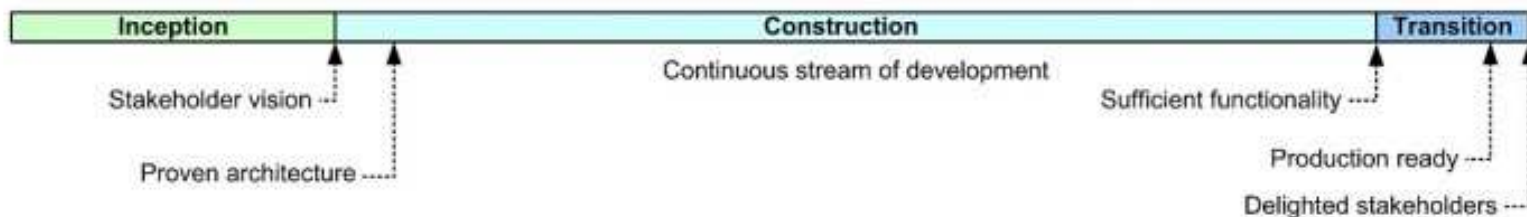
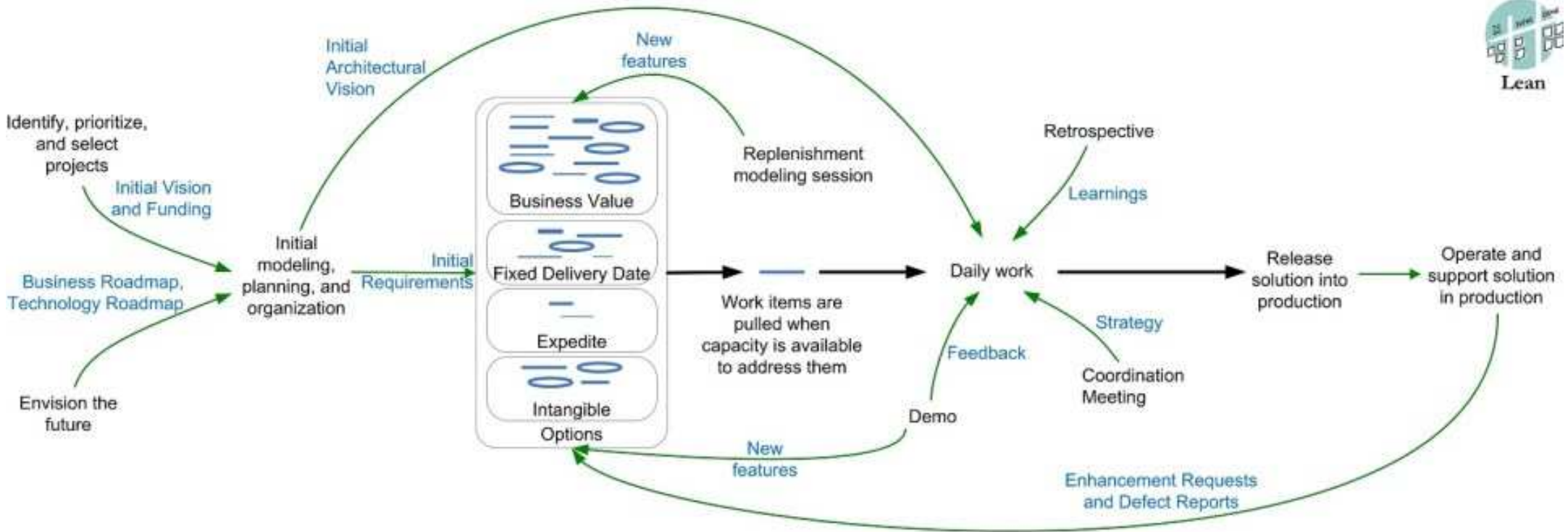
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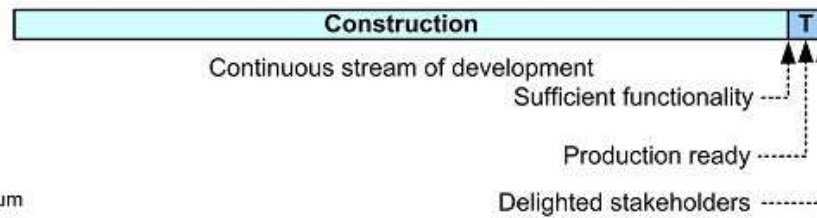
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Der Lean Lifecycle



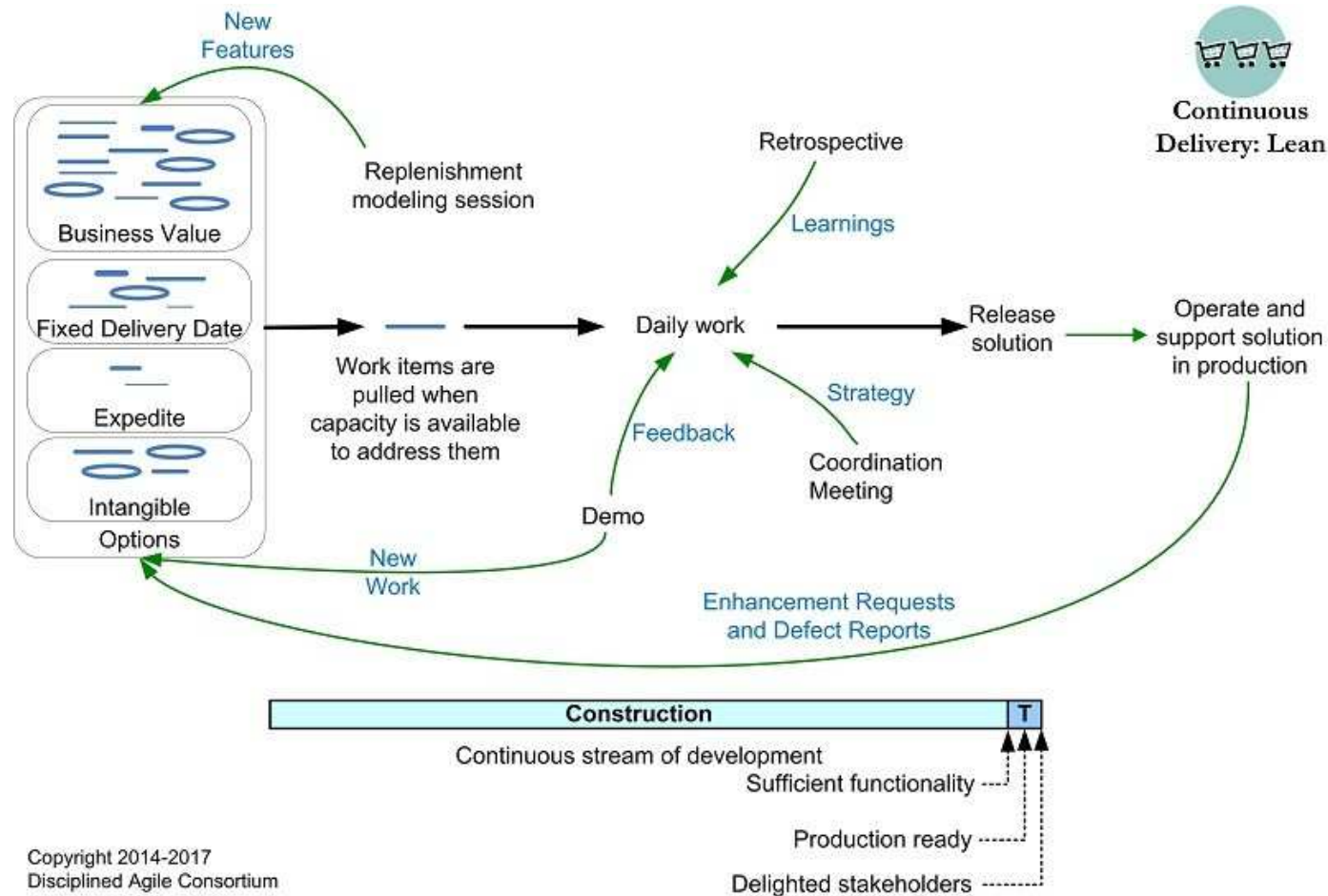
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Der Continuous Delivery: Lean Lifecycle



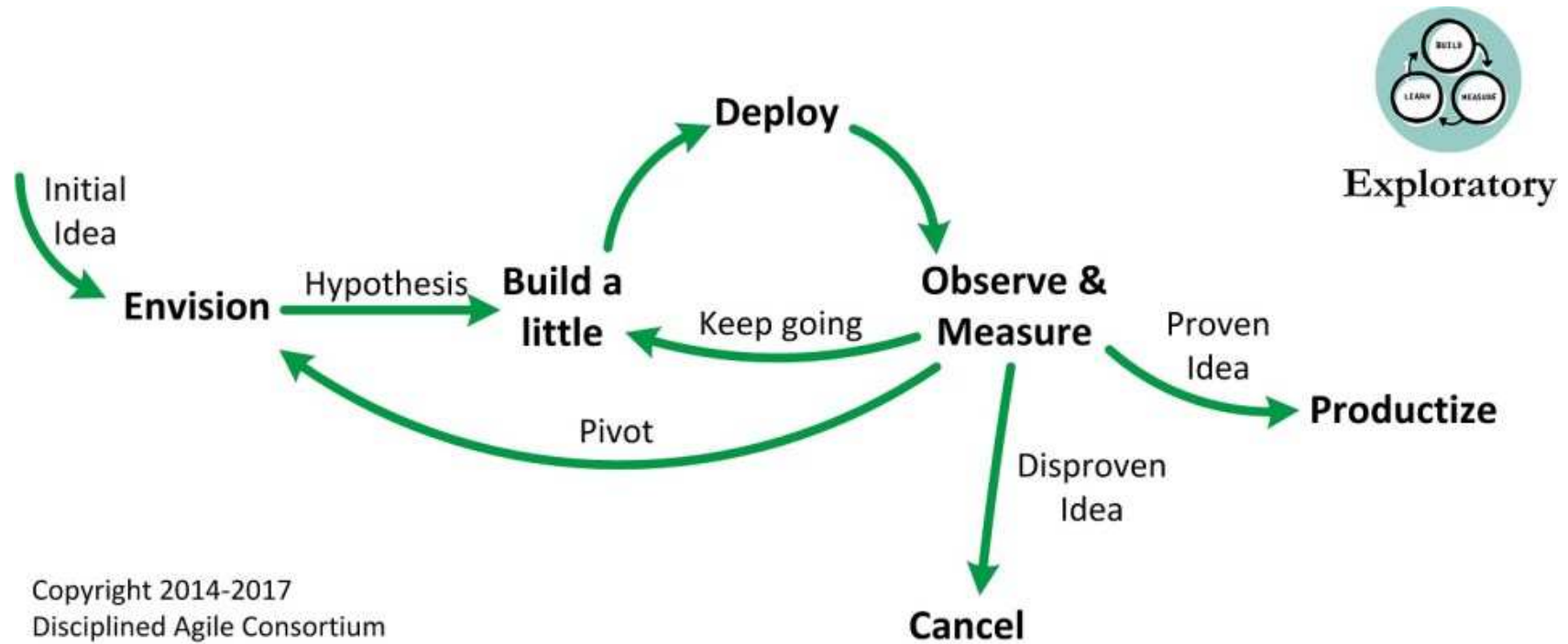
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Der Continuous Delivery: Lean Lifecycle



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Der Explorative Lifecycle



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Abschluss



Prinzipien des DA Frameworks



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Wir freuen uns auf angeregte Gespräche mit Ihnen ...

- › Patrick Knecht, Senior Project Manager & Certified Disciplined Agilist
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