

Metodologie
di Sviluppo

AGILE e
IBRIDE

1

METODOLOGIE

2

AGILE

3

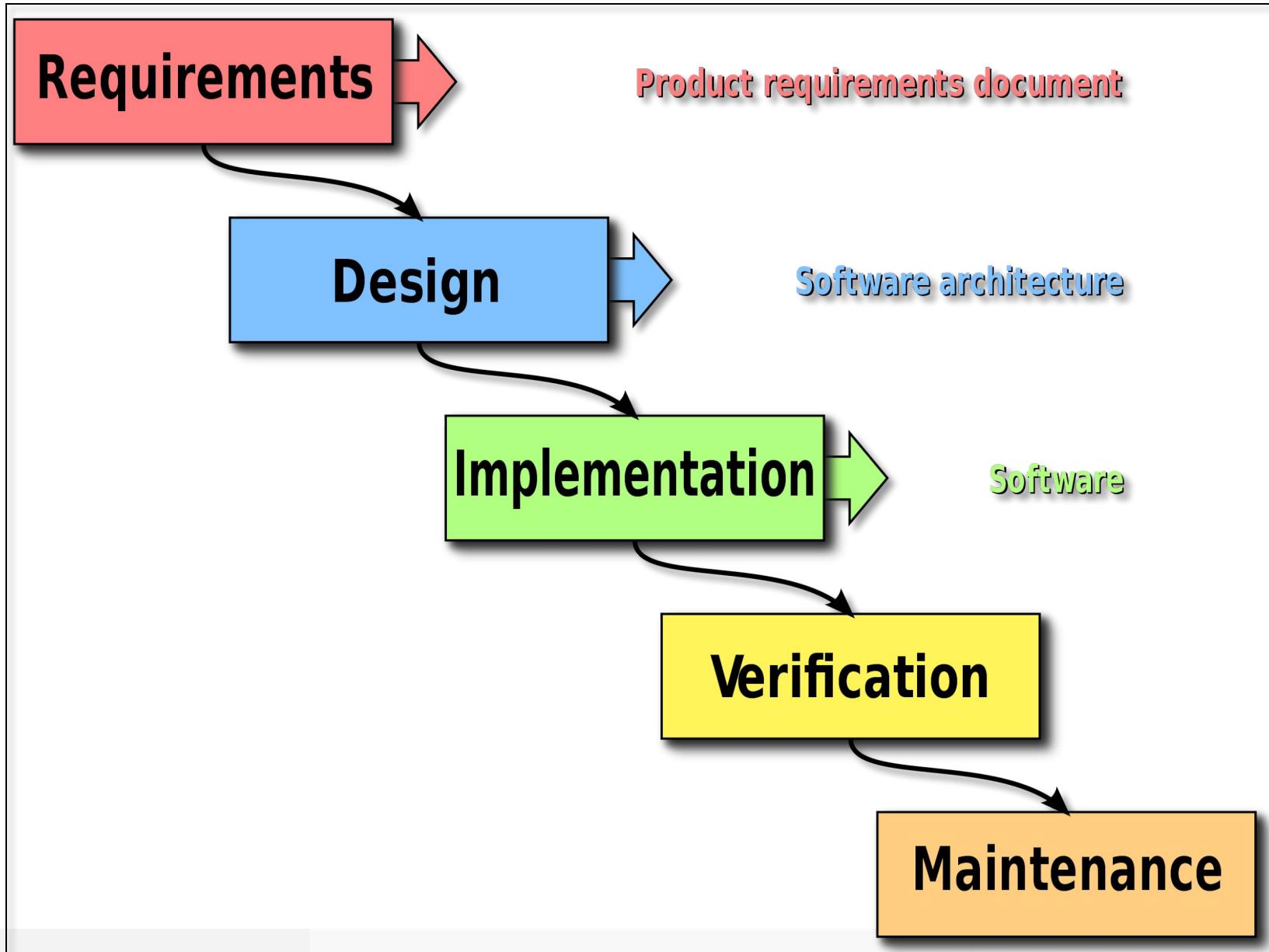
DISCIPLINED
AGILE

le METODOLOGIE

IL MODELLO WATERFALL

~1970



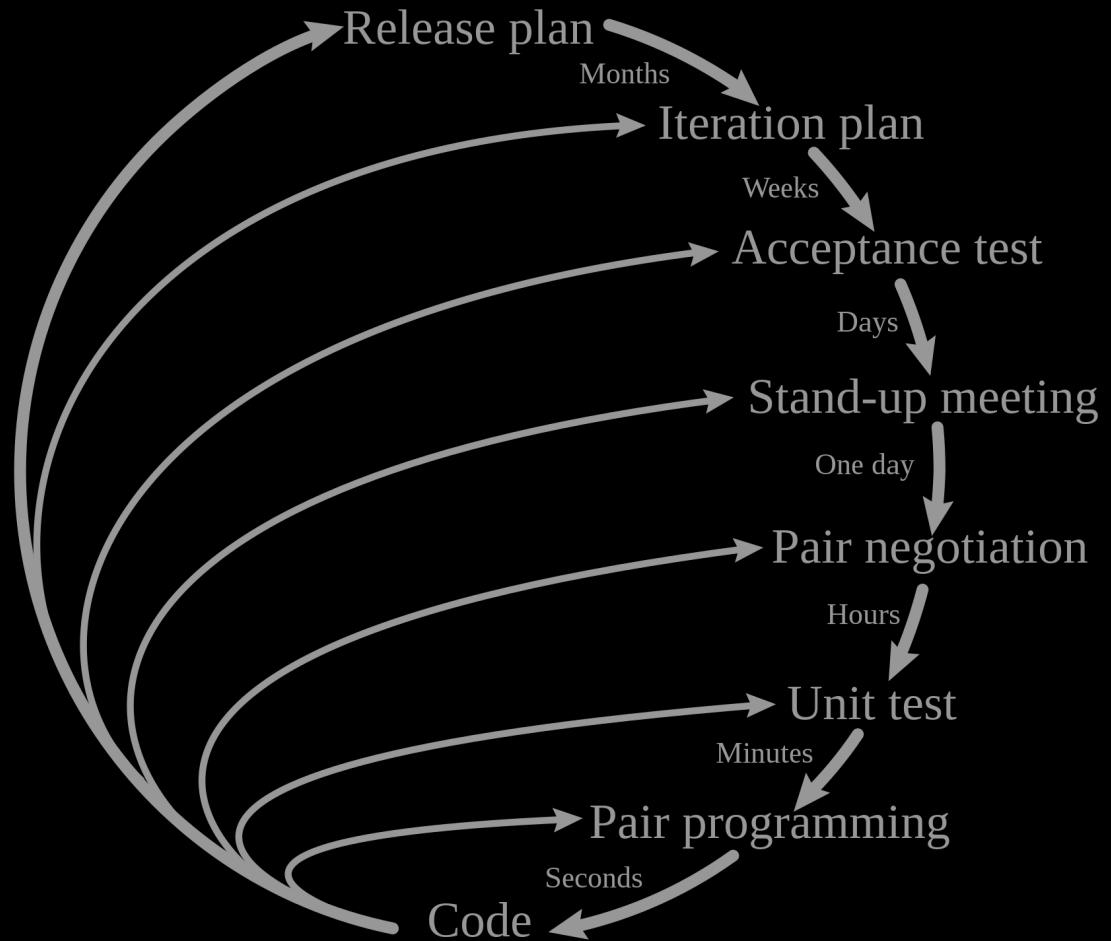


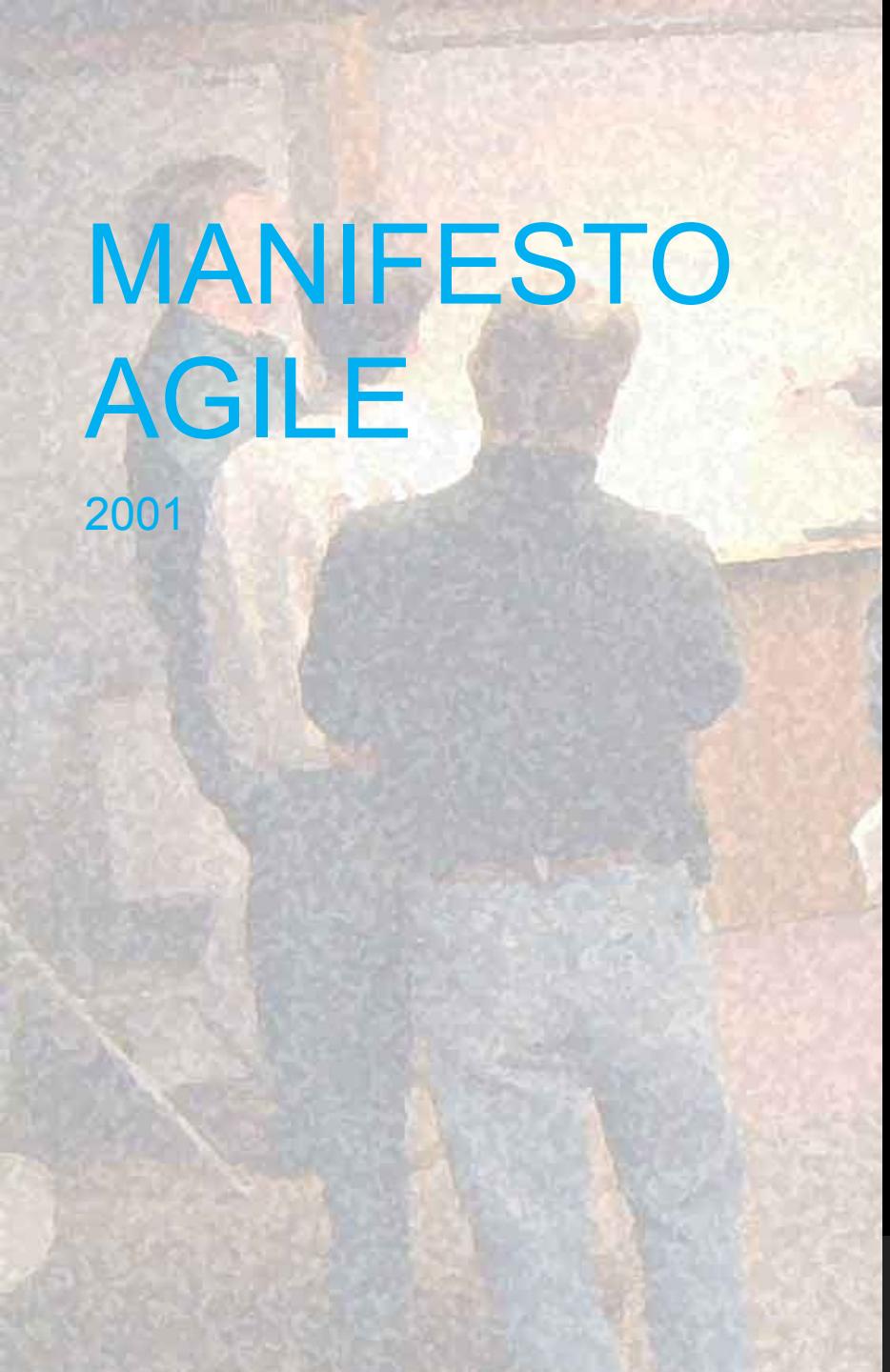


EXTREME PROGRAMMING

~1990

Planning/feedback loops





MANIFESTO AGILE

2001

Gli **individui** e le **interazioni** più che i processi e gli strumenti

Il **software funzionante** più che la documentazione esaustiva

La **collaborazione col cliente** più che la negoziazione dei contratti

Rispondere al **cambiamento** più che seguire un piano

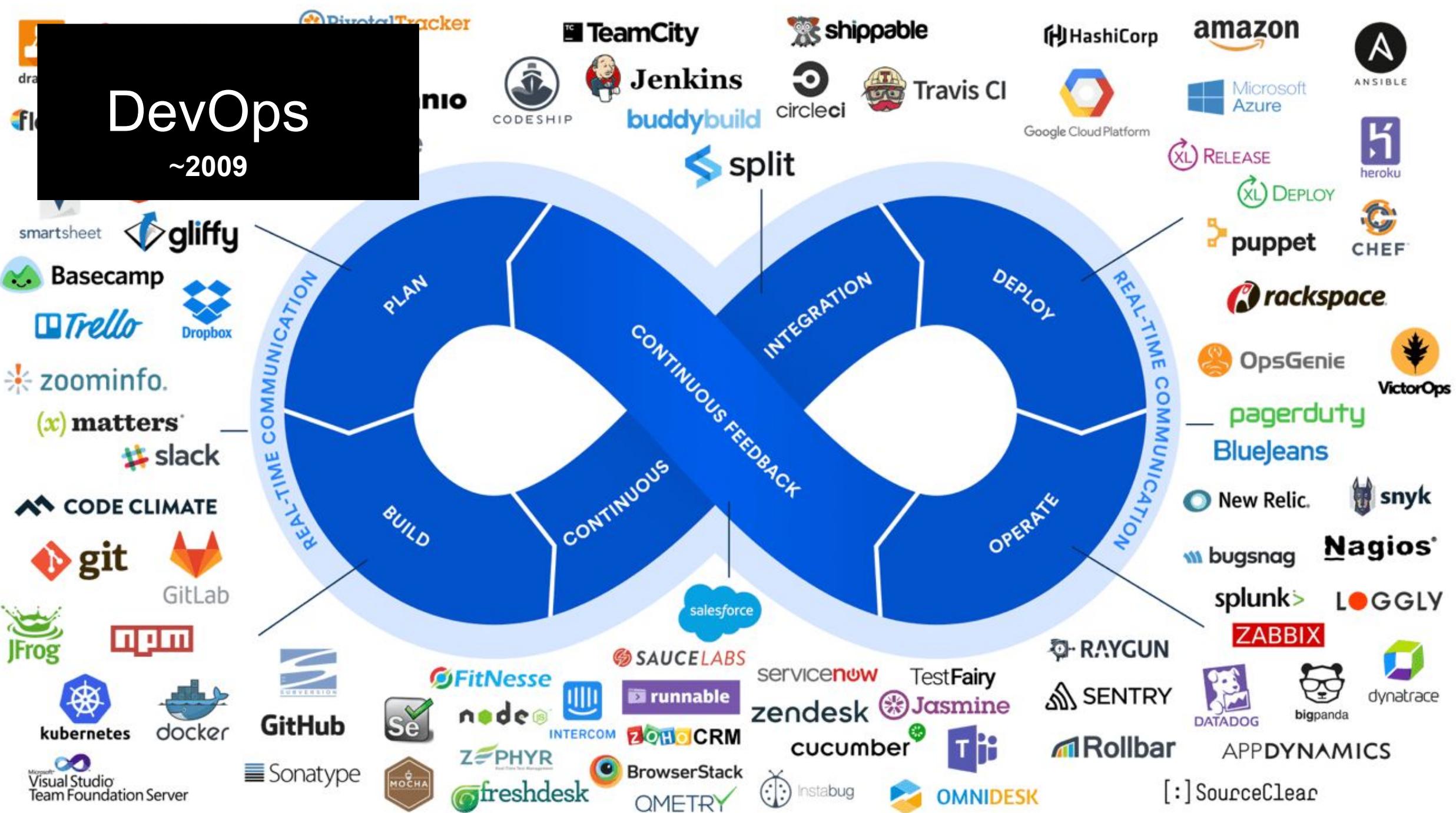


LEAN SOFTWARE DEVELOPMENT

~2003

DevOps

~2009



MANIFESTO AGILE 2016

2016



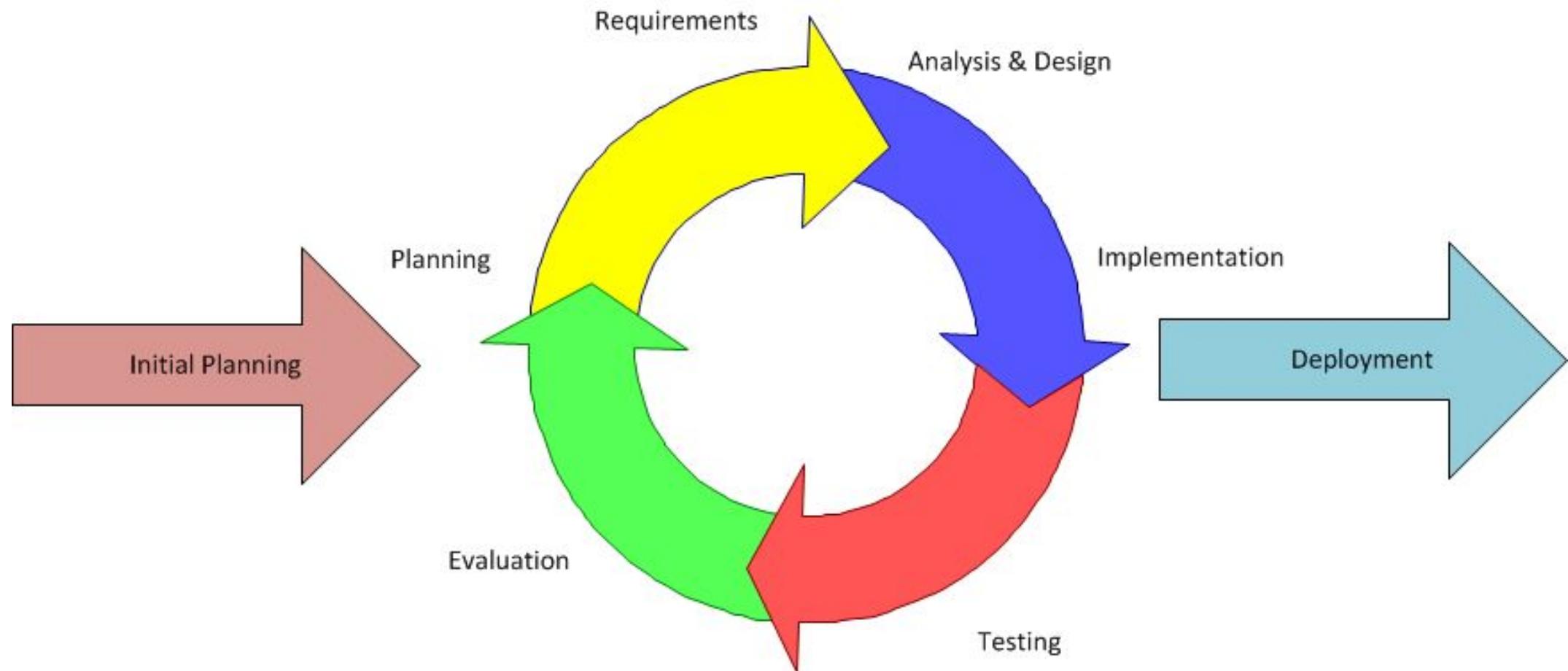
«Software» □ «Valore»

«Frequente» □ «Continuo»

«Progetti» □ «Prodotti»

«Team/Sponsor» □ «Stakeholder»

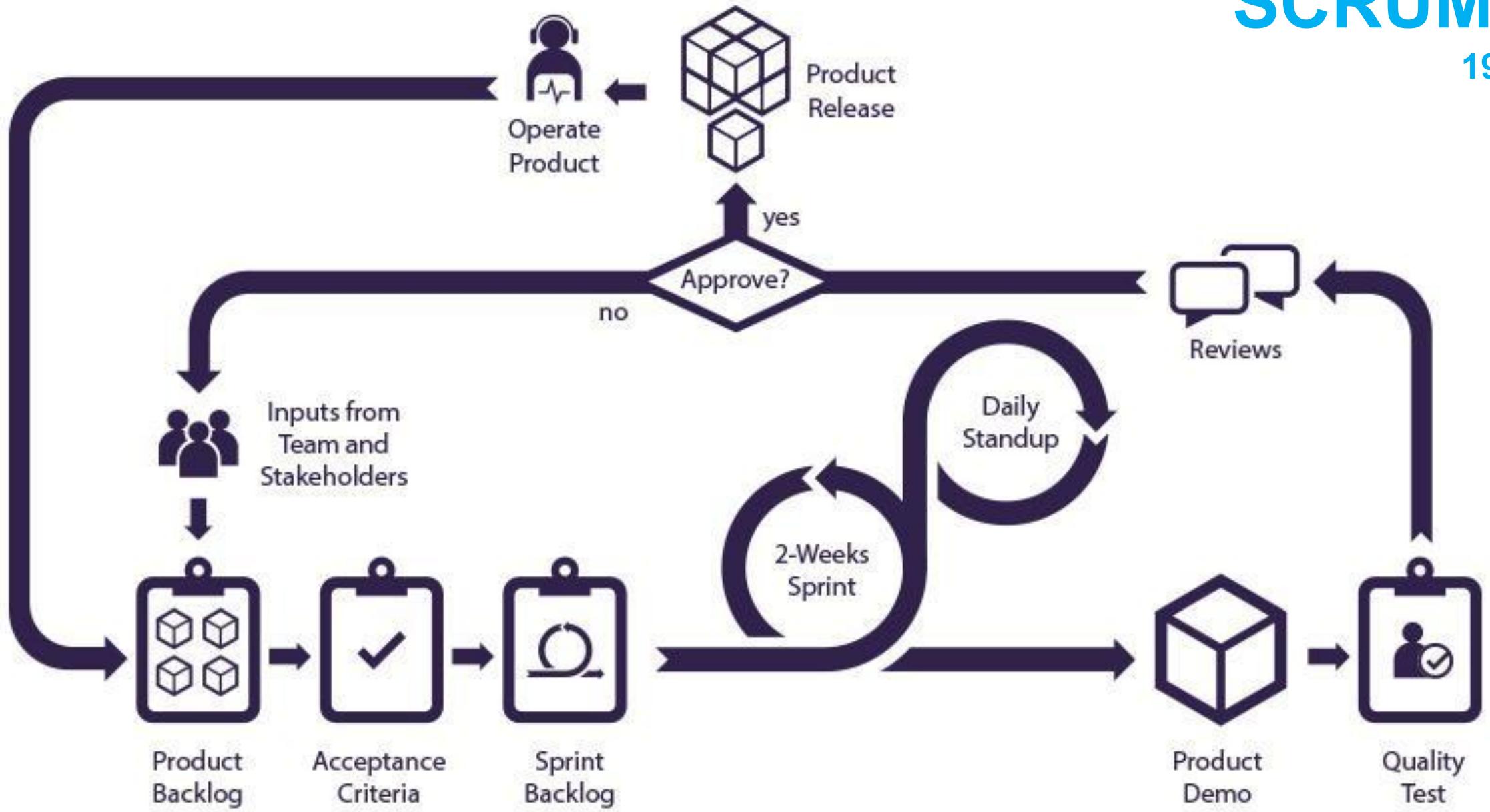
METODOLOGIE IBRIDE



i FRAMEWORK

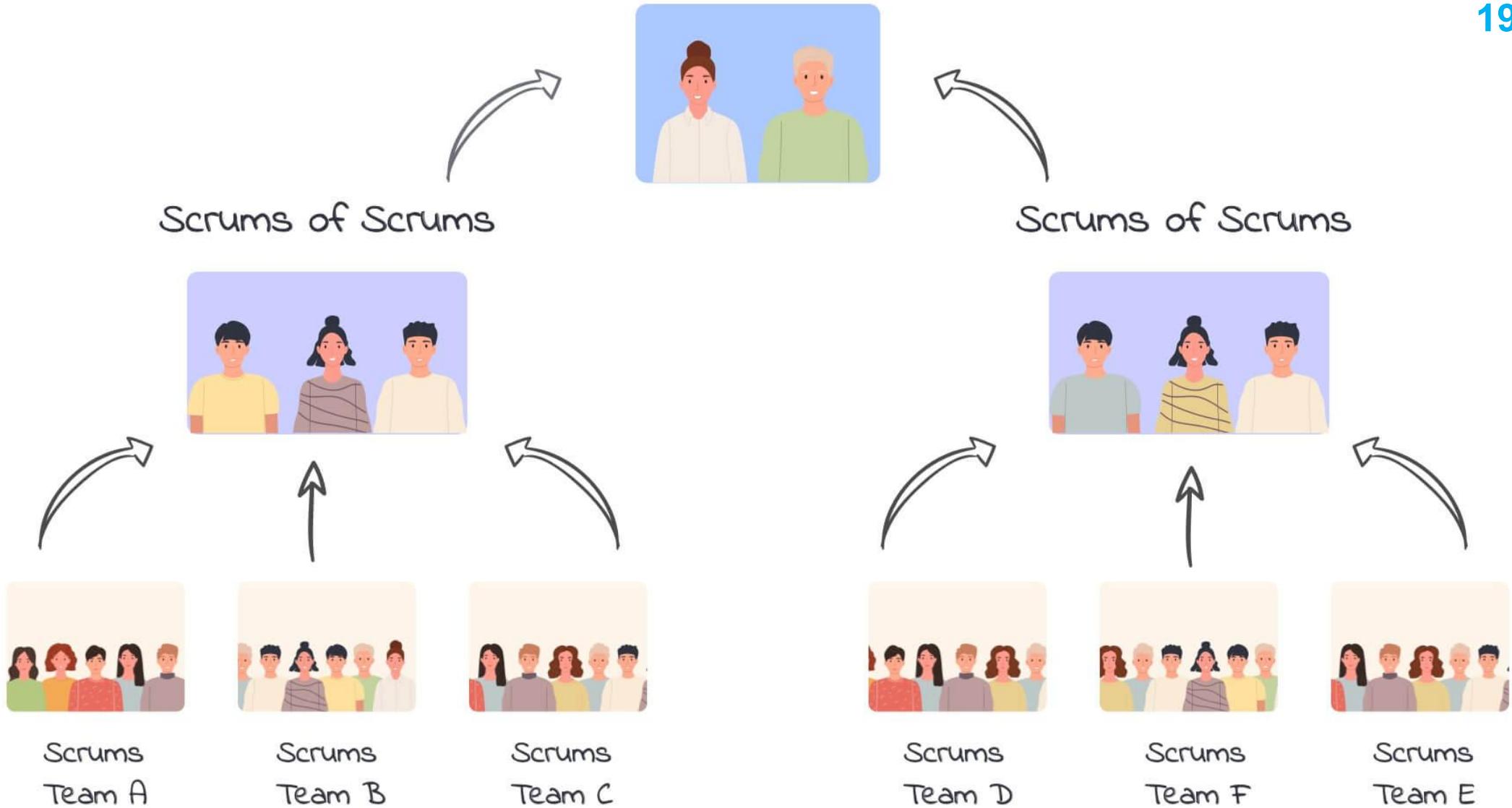
SCRUM

1995



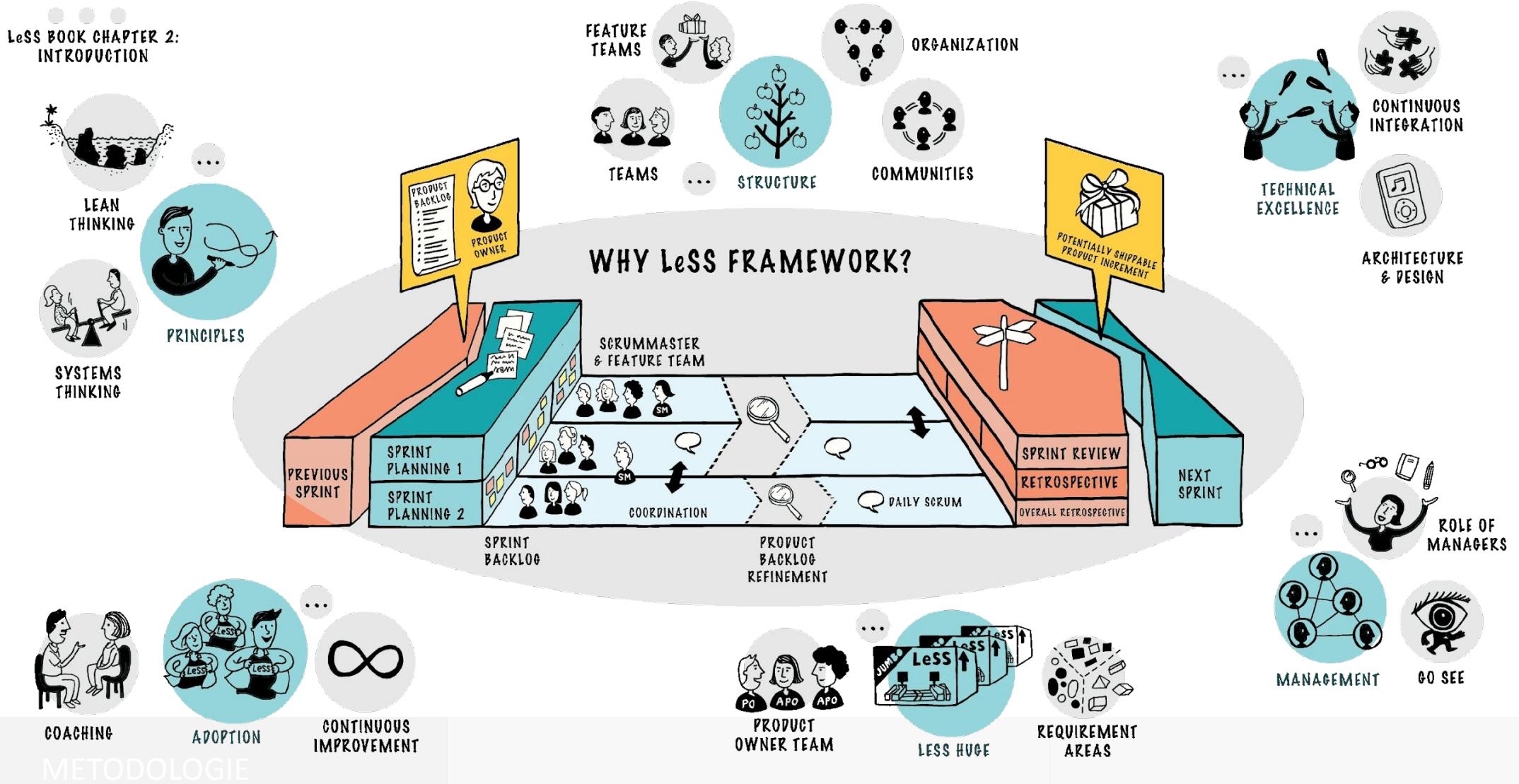
Scrums of Scrums of Scrums

SoS
1996



Large-Scale Scrum

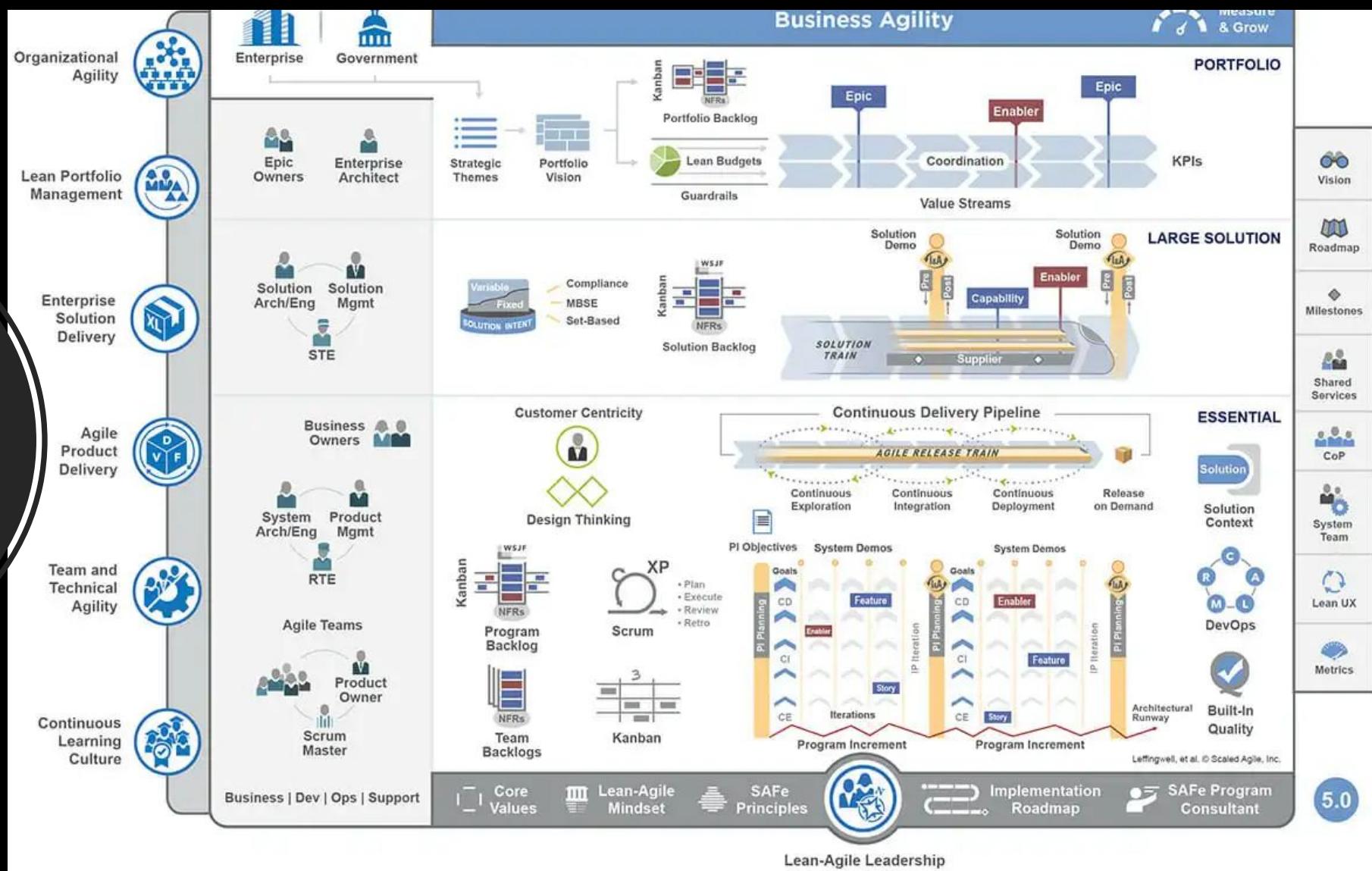
2005



Scaled Agile Framework

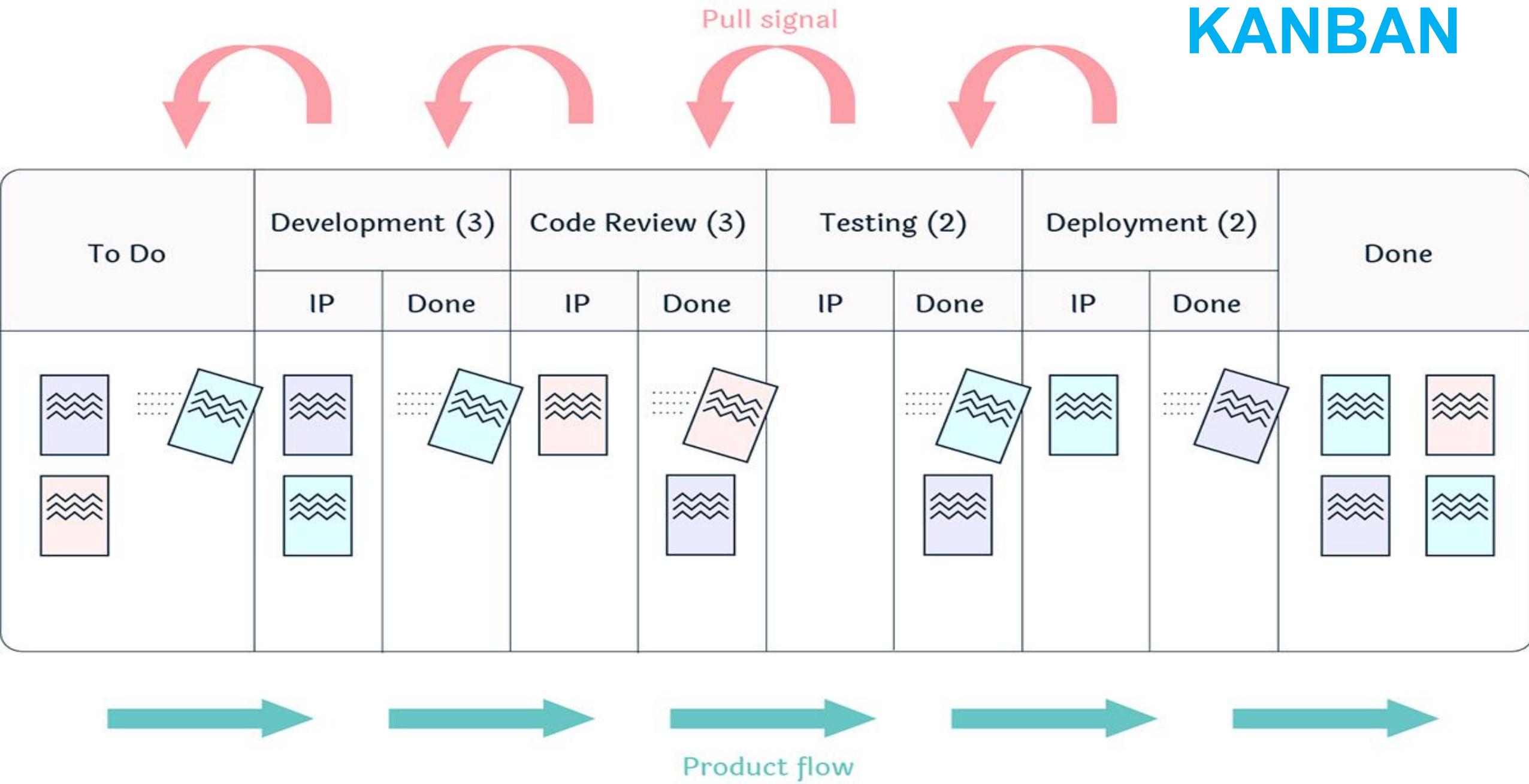
SAFe

2007



METODOLOGIE

KANBAN



le CERIMONIE

AGILE

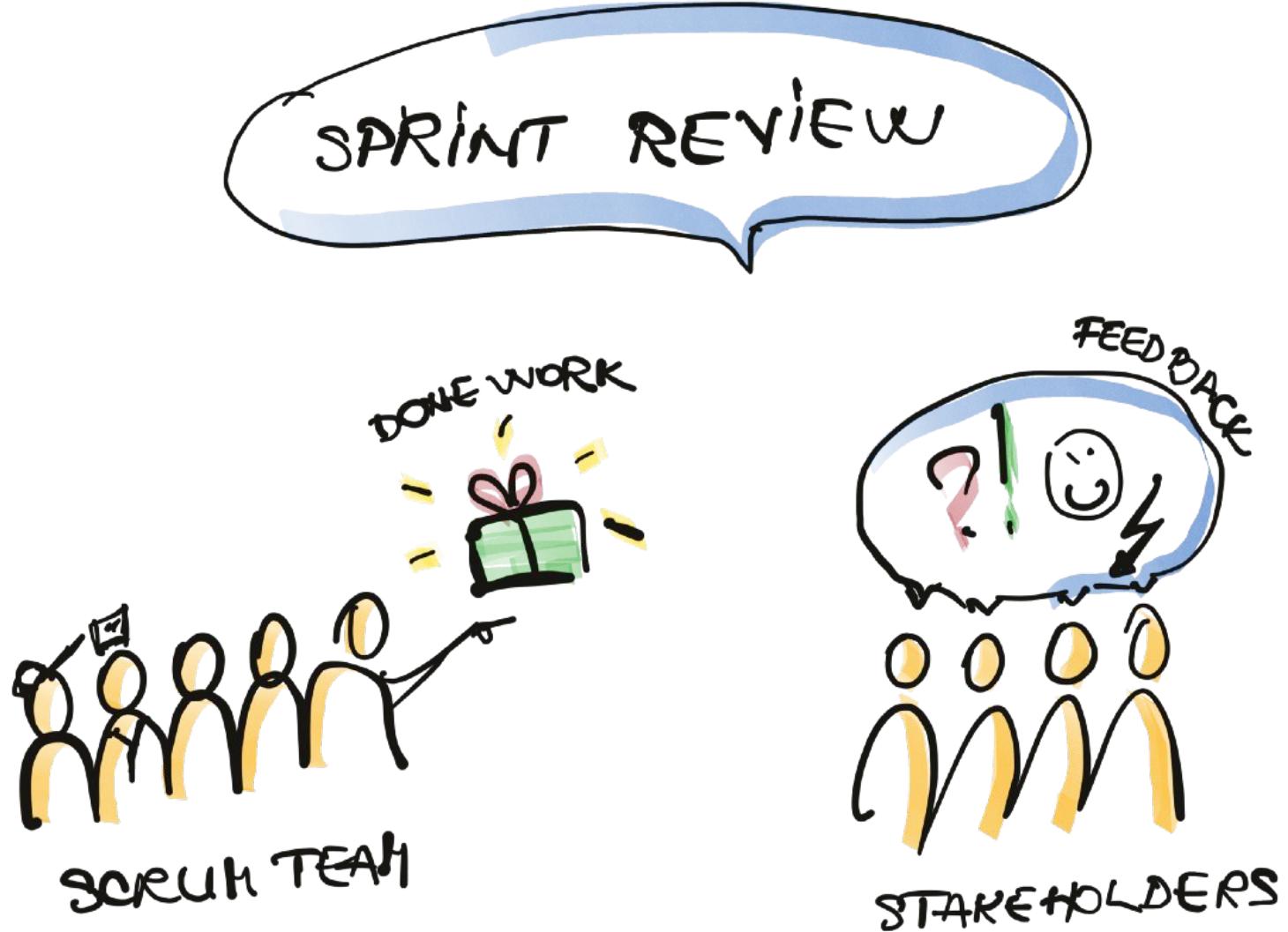


STAND UP

AGILE



SPRINT PLAN



RETROSPETTIV A

More of

Less of



i BENEFICI

AGILE

AUMENTA LA COLLABORAZIONE



AUMENTA LA

QUALI

AGILE

AUMENTA LA SATISFACTION DEL CLIENTE



ACCORCIA IL



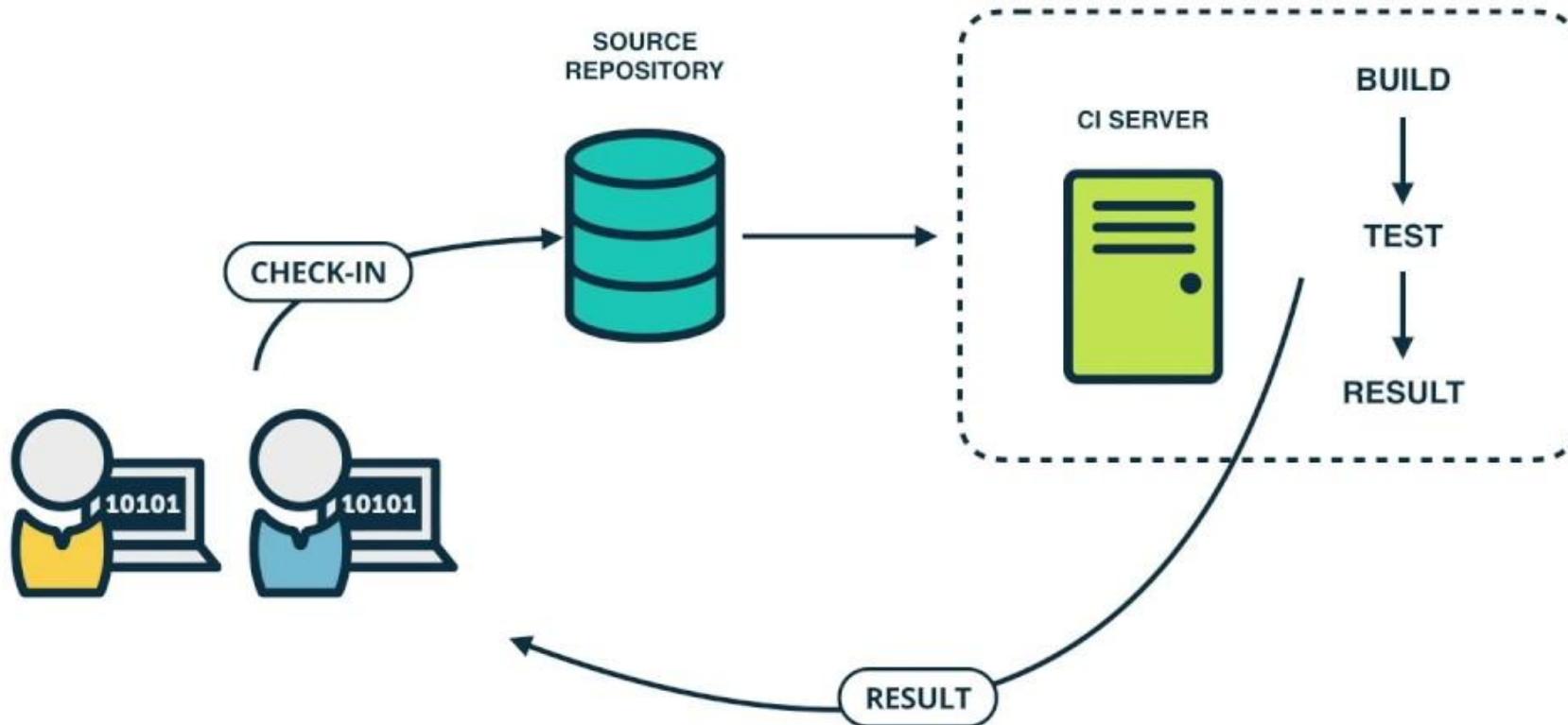
AGILE

RIDUCE I COSTI DI SVILUPPO

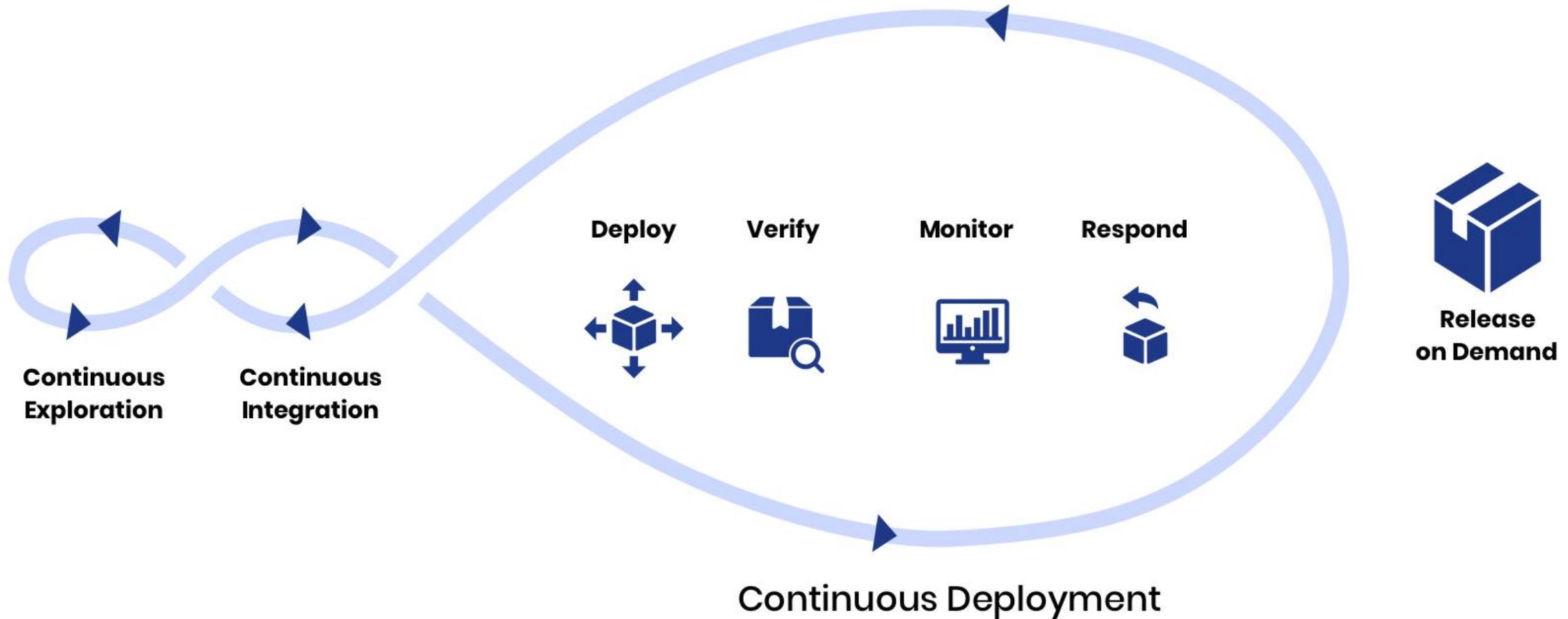


PERMETTE DI ADOTTARE

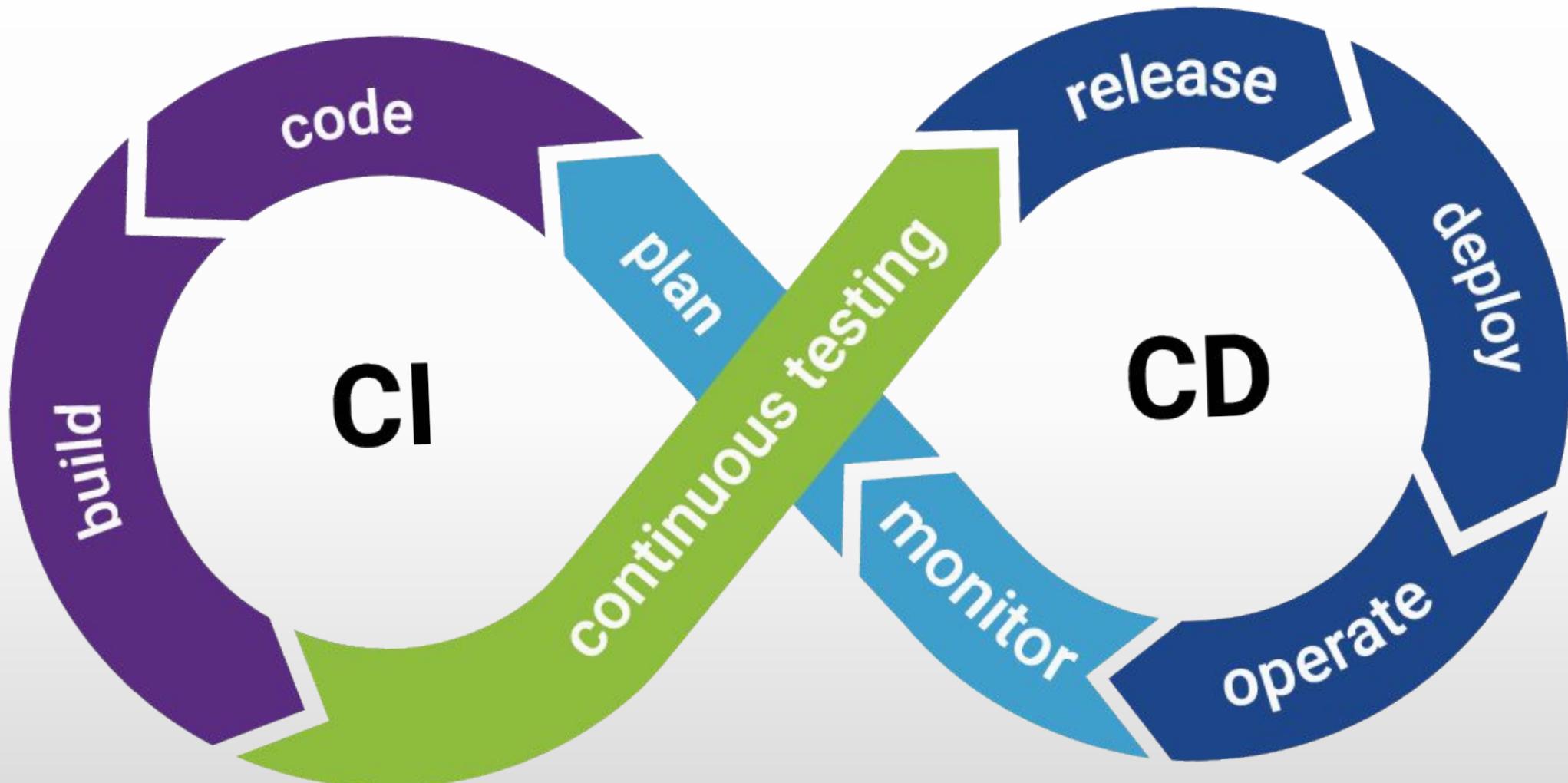
Continuous Integration (CI)



PERMETTE DI ADOTTARE



PERMETTE DI ADOTTARE



Ie STATISTICHE

<https://www.parabol.co/resources/agile-statistics/>

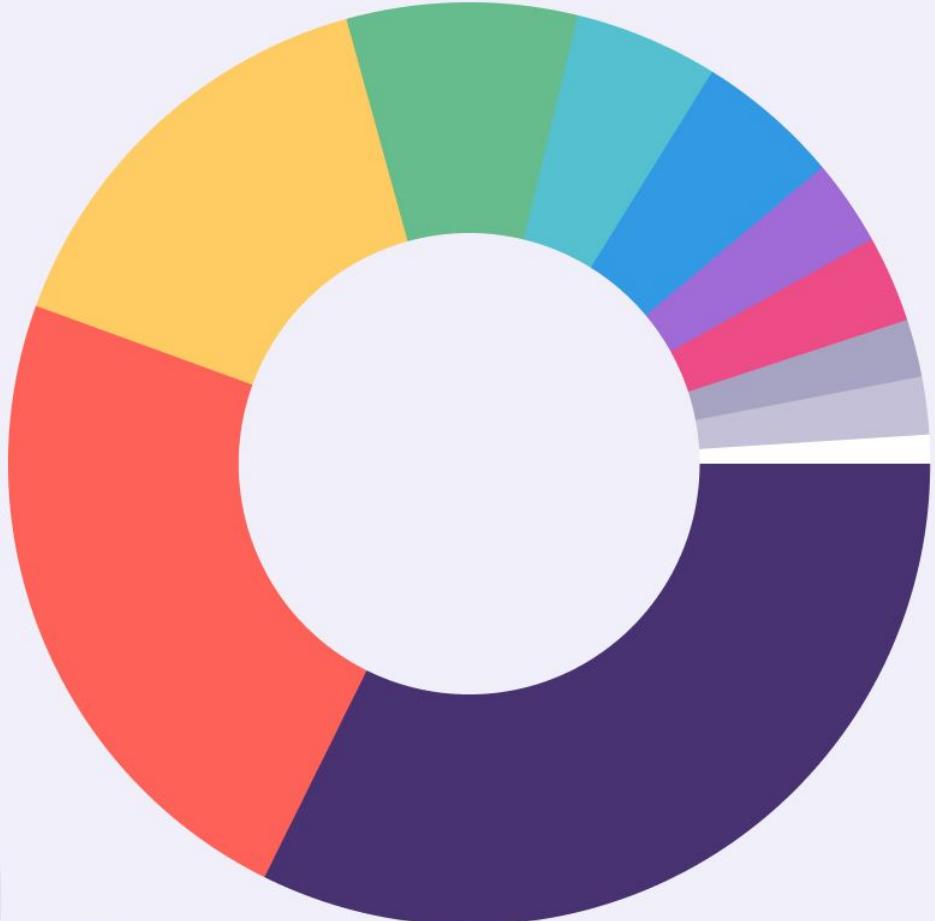
Aumento di adozione
dal 37% nel 2020
all'86% nel 2021

91% delle
organizzazioni dichiara
che adottare Agile è
priorità strategica

81% dei team agile
dichiarano di usare
una qualche versione
di Scrum

Le Metodologie
Extreme programming
e Lean sono tra le
meno popolari.

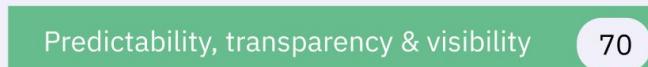
Most Popular Agile Certification Bodies



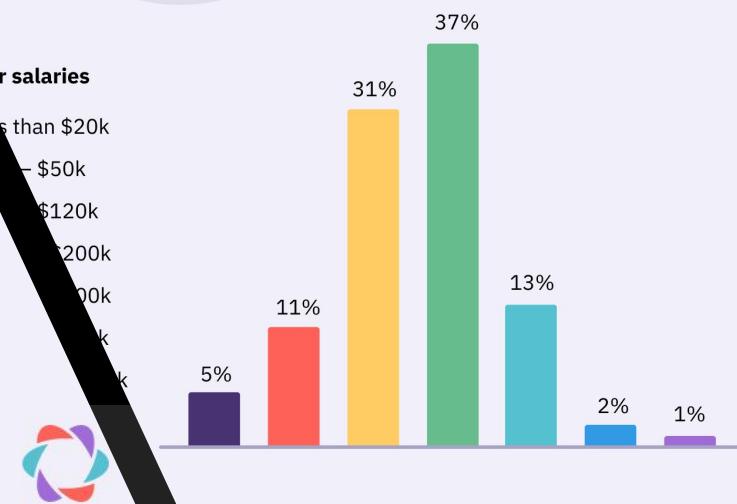
- A horizontal bar chart illustrating the distribution of Agile methodologies. The x-axis represents the percentage of respondents using each methodology, ranging from 32% down to 1%. The y-axis lists the methodologies. Each methodology is represented by a colored circle and its corresponding percentage.

Methodology	Percentage
Product Backlog	32%
Predictive	23%
Scalable	15%
Other	8%
Scrum.org	5%
ICF	5%
Kanban University	3%
PMI	3%
LeSS	2%
CRR Global	2%
AgilityHealth	1%

Top Management Goals of Agile Transformations

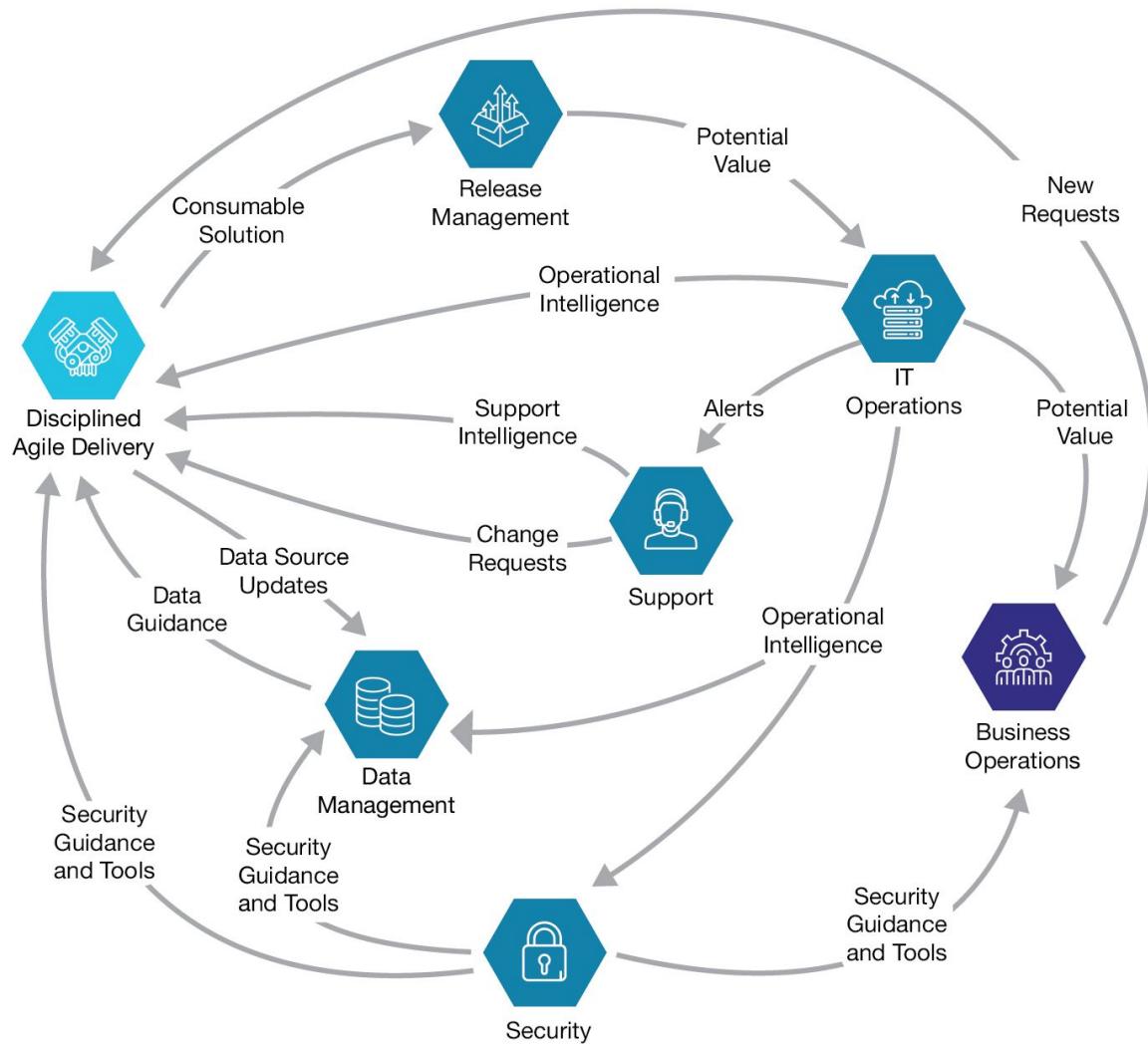


Agile Coach Salary Distribution



...e in Italia?

Focus on
DISCIPLINED AGILE



Approccio agli obiettivi



Supporta differenti cicli di vita



Adattabile a realtà già avviate



Facilmente scalabile



DISCIPLINED AGILE



REQUIREMENT MANAGER



PRODUCT OWNER

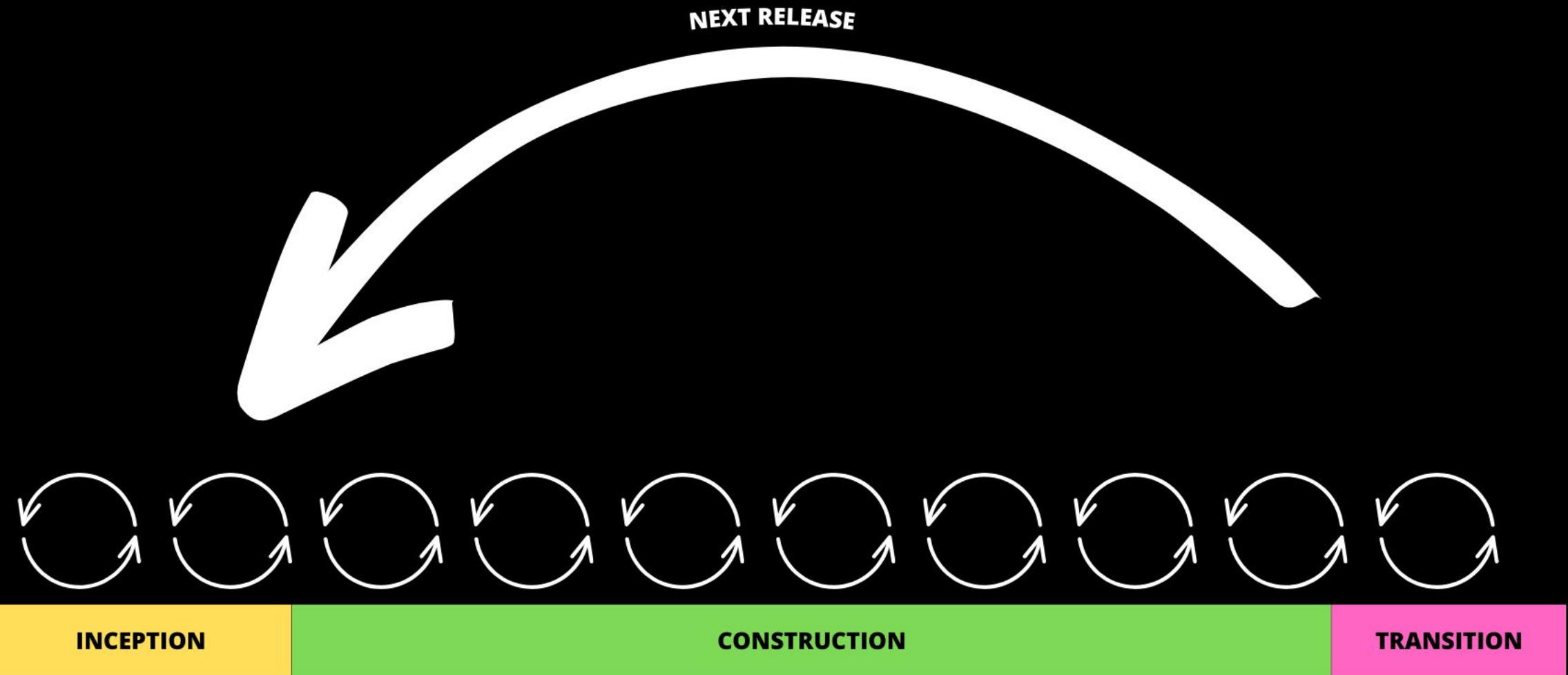


TEAM LEADER



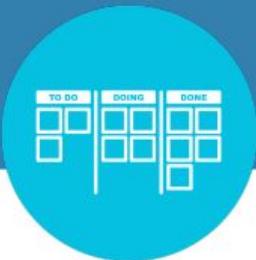
TEAM MEMBERS

DISCIPLINED AGILE



DISCIPLINED AGILE

DA's Lean (Kanban-Based) Lifecycle



Portfolio Management



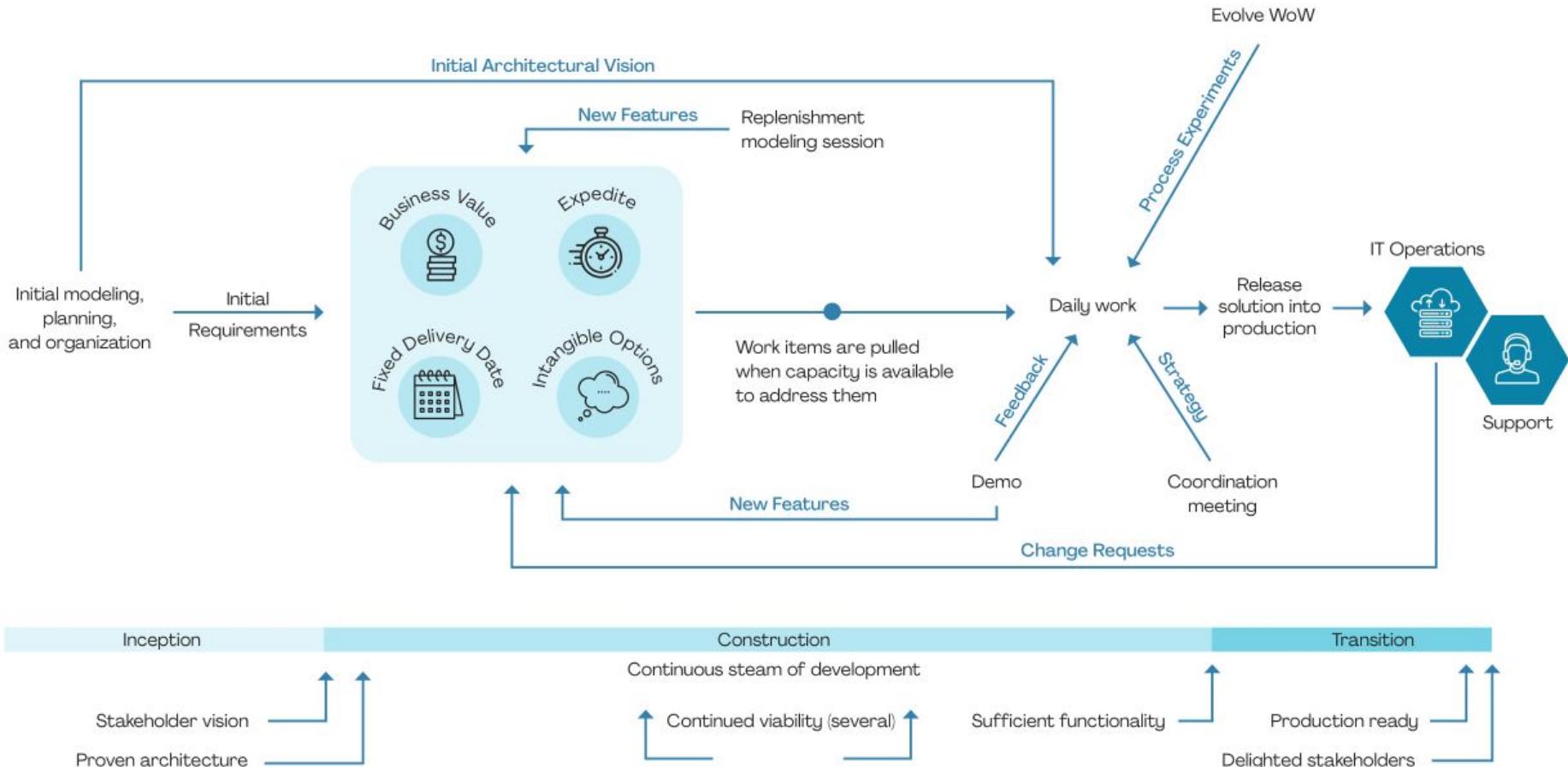
Vision and Funding

Product Management



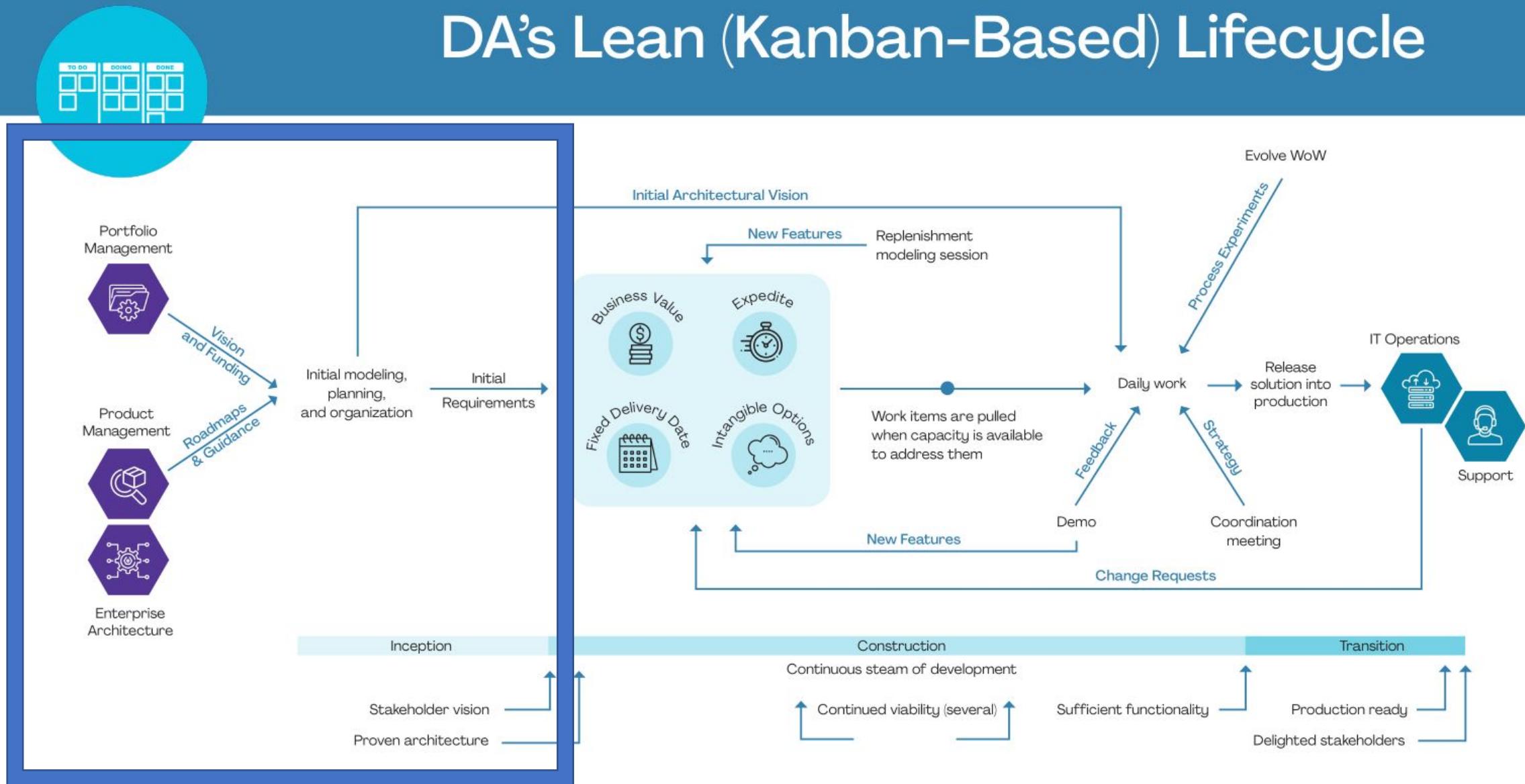
Roadmaps & Guidance

Enterprise Architecture



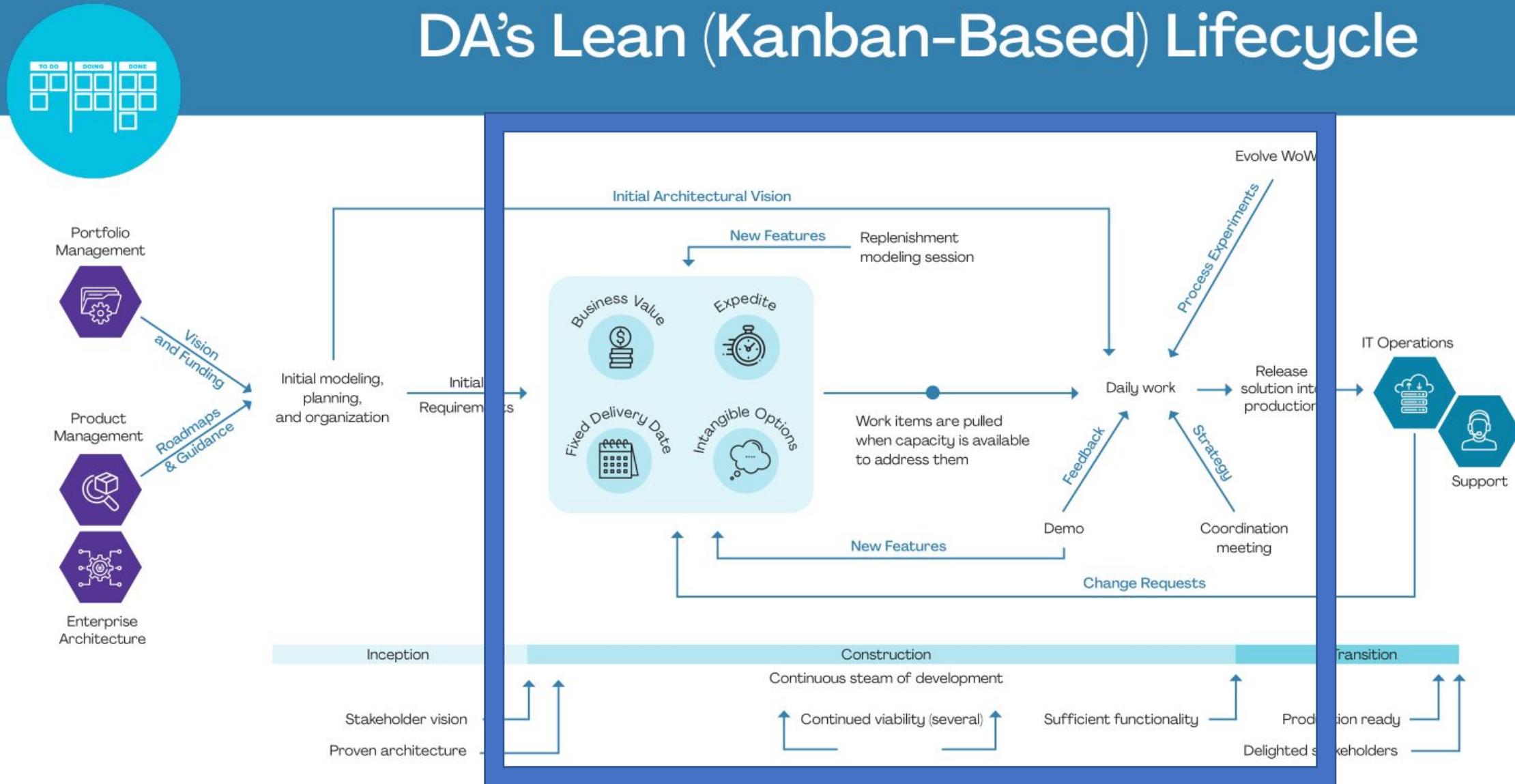
DISCIPLINED AGILE

DA's Lean (Kanban-Based) Lifecycle



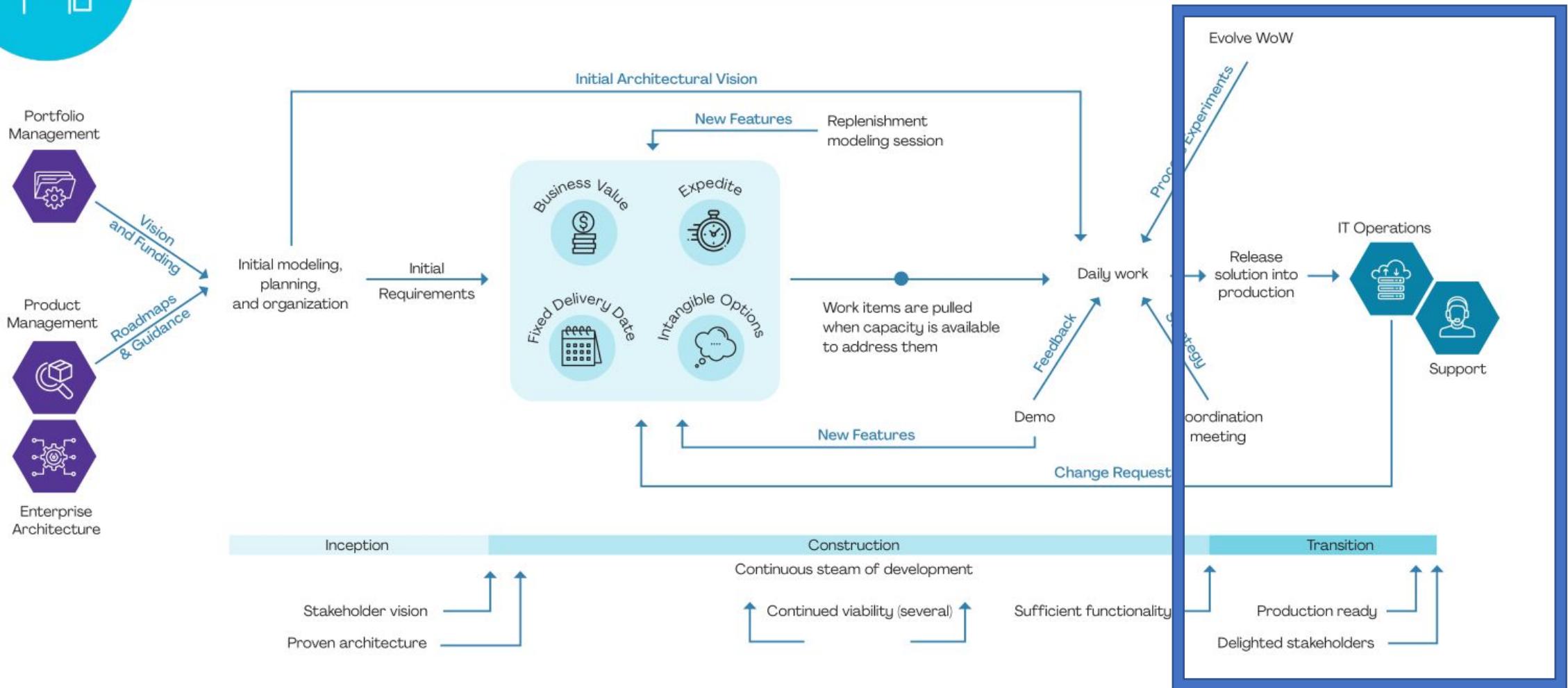
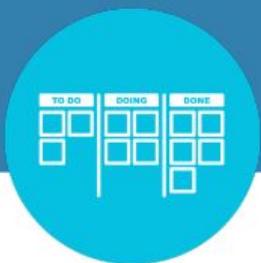
DISCIPLINED AGILE

DA's Lean (Kanban-Based) Lifecycle

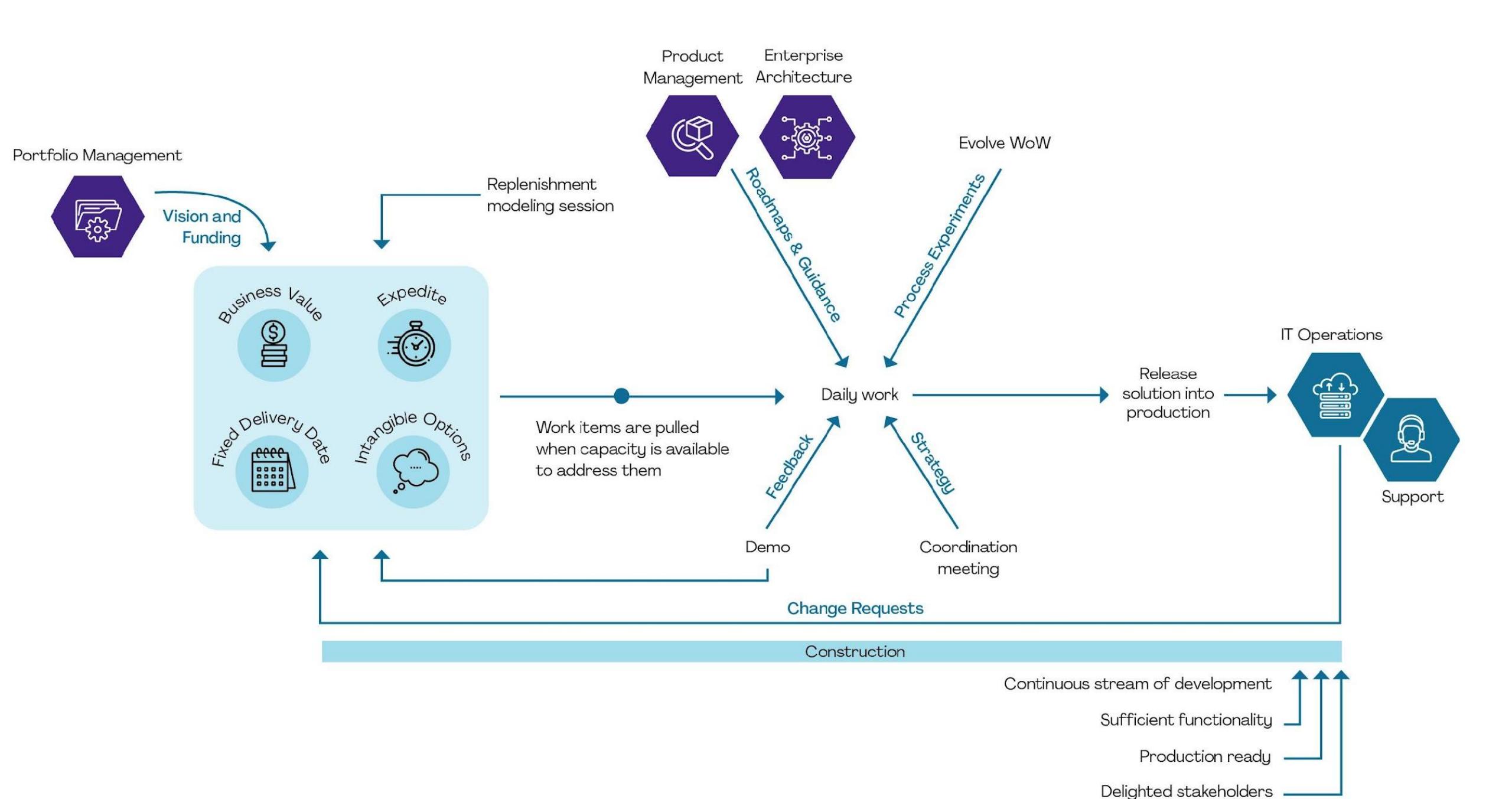


DISCIPLINED AGILE

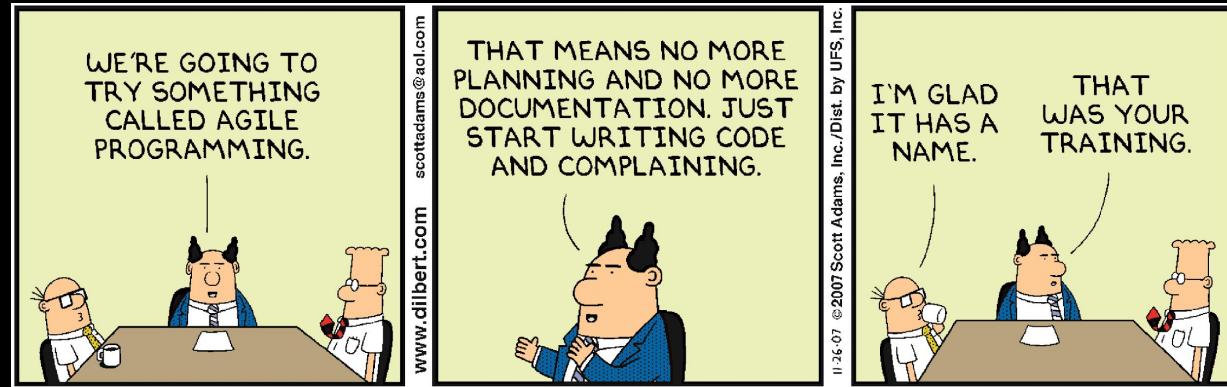
DA's Lean (Kanban-Based) Lifecycle



DISCIPLINED AGILE



Detto questo, se tutta l'organizzazione non cambia...



... i risultati saranno sempre marginali.

Q&A

a.lazzarini@cineca.it