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Rodríguez Pardo & Assocs

boosting business dynamics

Release Train Engineer in Scaled Agile Framework (SAFe)

New kid on the block?

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Encantada!

Almudena Rodriguez Pardo

- Business Agility Consultant
- 22 Jahre Mitarbeiter der Firma Ericsson
- Mehrjährige praxisbezogene Erfahrung in der Anwendung von Lean und Agile Methodologien.
- Bekannt als Referentin in internationalen Agilen Veranstaltungen und Konferenzen (Aginext London, Agile Lean Irland, Business Analysis Day Frankfurt) sowie Keynote Speaker bei ExpoQA Madrid 2019.

- ✓ Management 3.0 Licensed Trainer
- ✓ Certified SAFe Program Consultant (SPC)
- ✓ Certified Professional Scrum Master
- ✓ PMI Agile Certified Practitioner
- ✓ IBQMI Certified Kanban Coach
- ✓ Certified LeSS Practitioner
- ✓ ICA – Business Agility Foundations

@almudenarpardo

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Unsere Dienstleistungen

- Business Agility Beratung
- Trainingskurse
- Vorträge
- Agile Organisationsentwicklung

www.rodriguezpardo.com

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Digital transformation is disrupting every industry across the globe

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It’s not just tech companies.

From shipbuilders and farmers to banks,

airlines, and government agencies,

virtually every major organization is on

some sort of digital transformation journey.

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In 2018, enterprises are expected to invest **$1.3 trillion** in digital transformation initiatives.

Many will not reach their stated goals.

IDC Worldwide Semiannual Digital Transformation Spending Guide

https://www.idc.com/getdoc.jsp?containerId=prUS43381817

IDC *Analyze the Future*

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Organisational Agility

"In this age of digital disruption, no sector is safe.
[...] Executives wonder how to change their companies to satisfy customers.

The answer: Achieve greater agility.
More than simply a single process or methodology, organizational agility is the ability to:

- *Adjust strategies on a continuous basis*
- *Empower employees to make key decisions on challenging projects*
- *Respond to ambiguity and uncertainty with flexibility and speed*
- *View unanticipated change as an opportunity for transformation "*

Forbes

Publicacion Forbes, 2017

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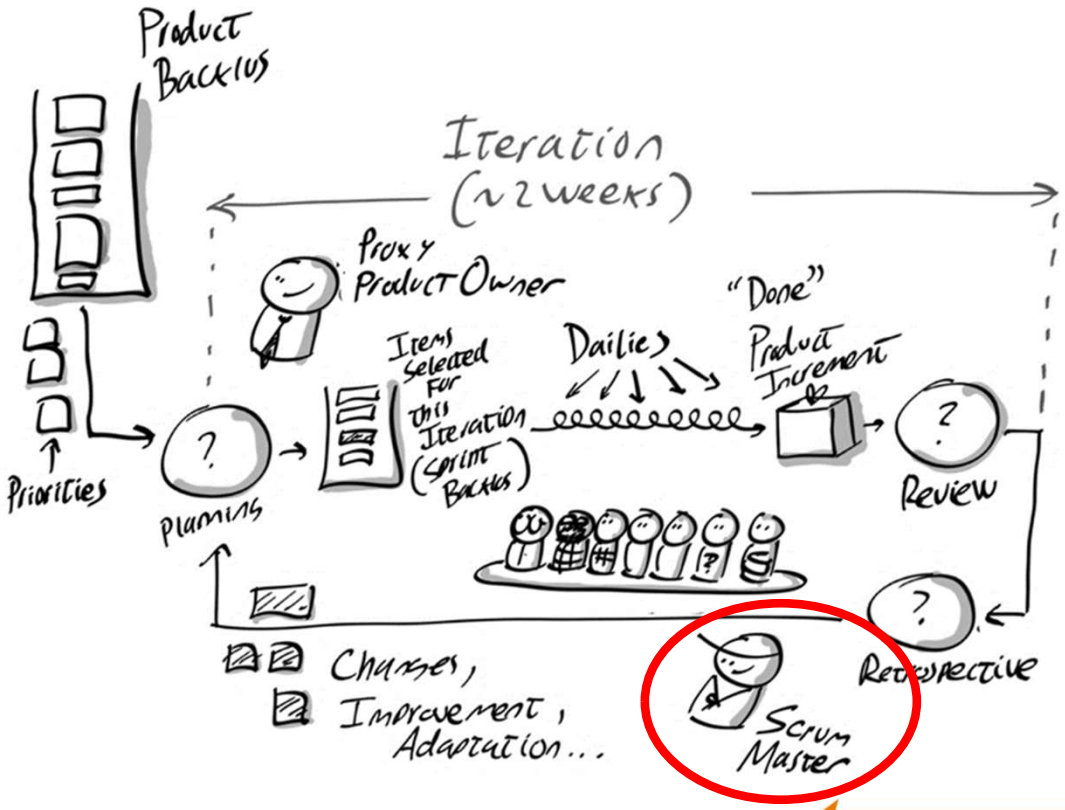
Scrum



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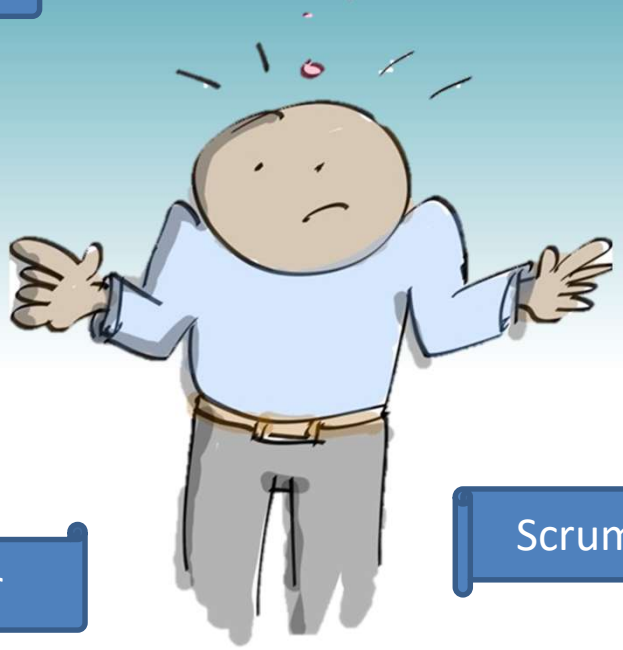
Agile evangelist

Agile enthusiast

Agile coach

Business Agilizer

Team Facilitator



Kanban Master

Change agent

Agile Thinker

Scrum Manager

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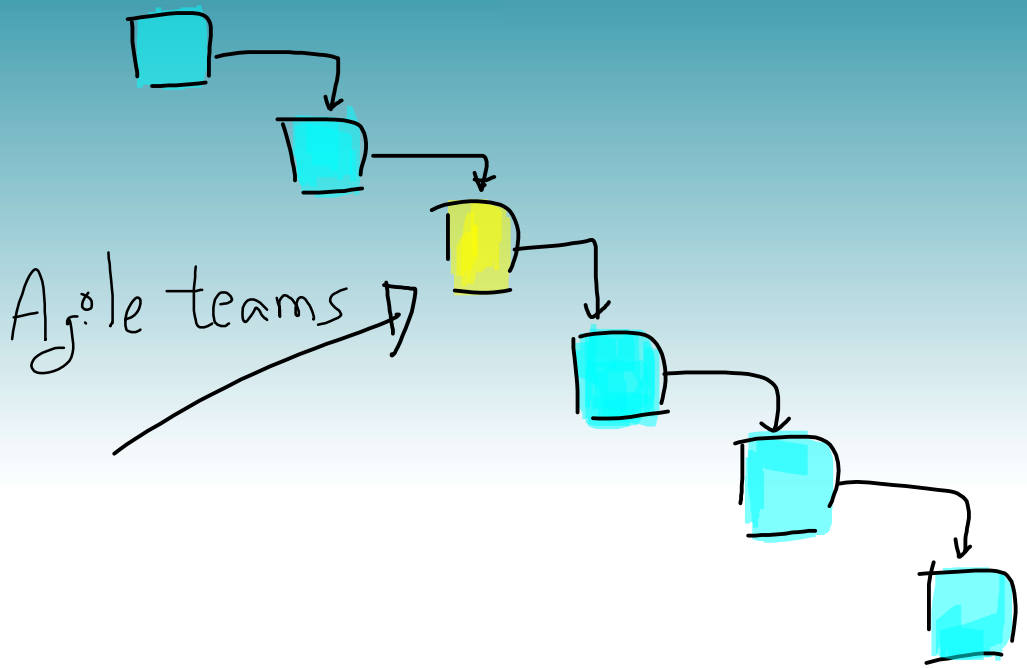

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"Every business is a software business now. Agility isn't an option, or a thing just for teams, it is a business imperative. But we struggle building big systems. What's needed is a Lean Enterprise."

—Dean Leffingwell

Creator of SAFe

@DeanLeffingwell

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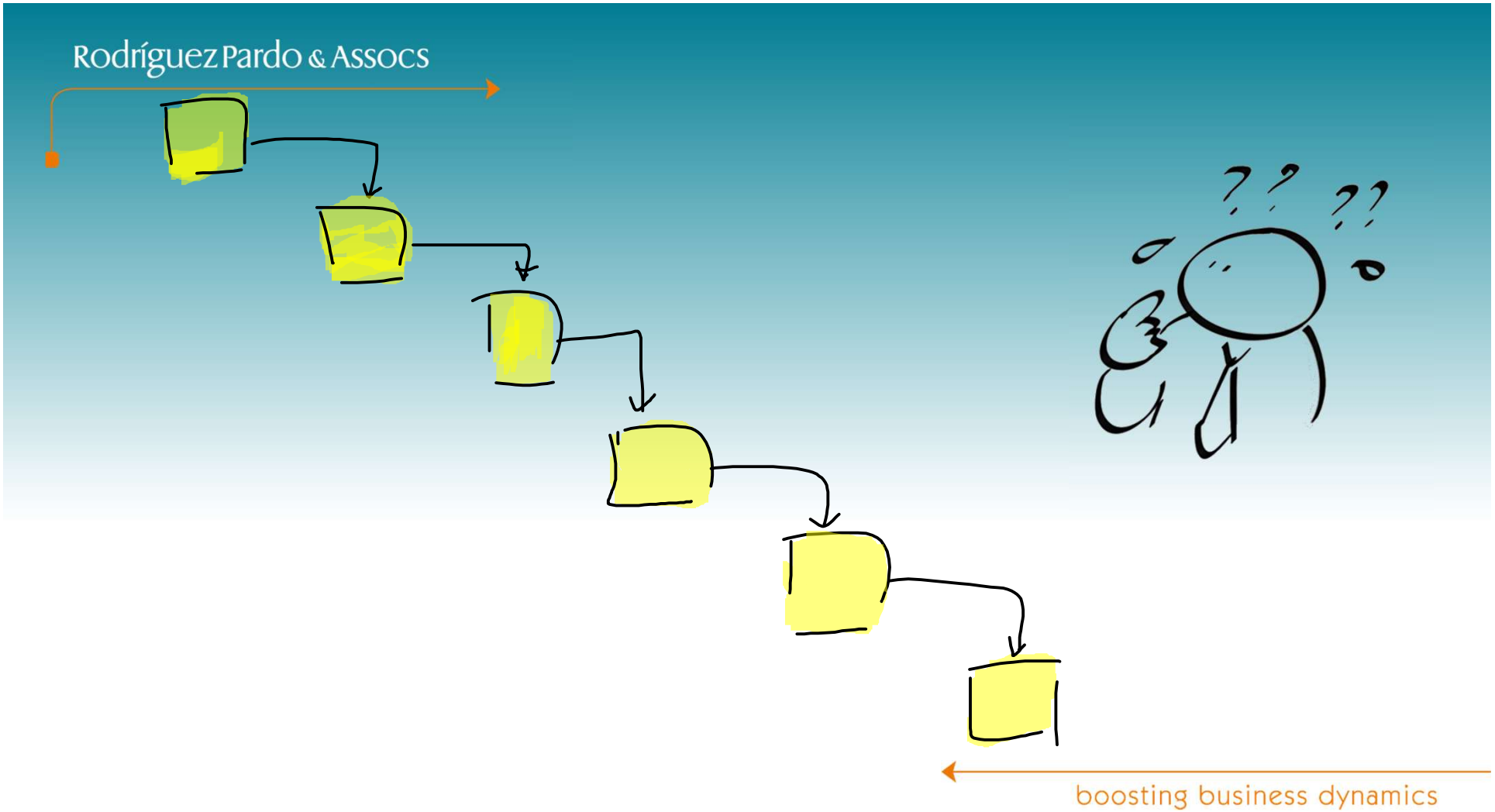

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The world's leading framework for enterprise agility

SAFe® for Lean Enterprises is a knowledge base of proven, integrated principles, practices, and competencies for Lean, Agile, and DevOps

www.scaledagileframework.com

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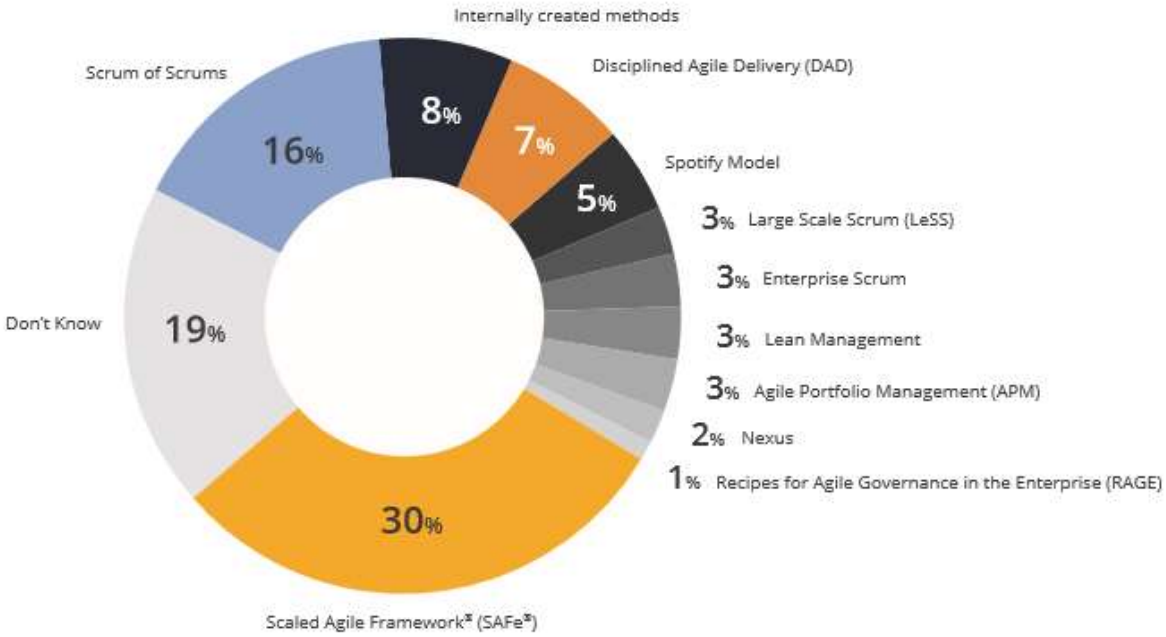
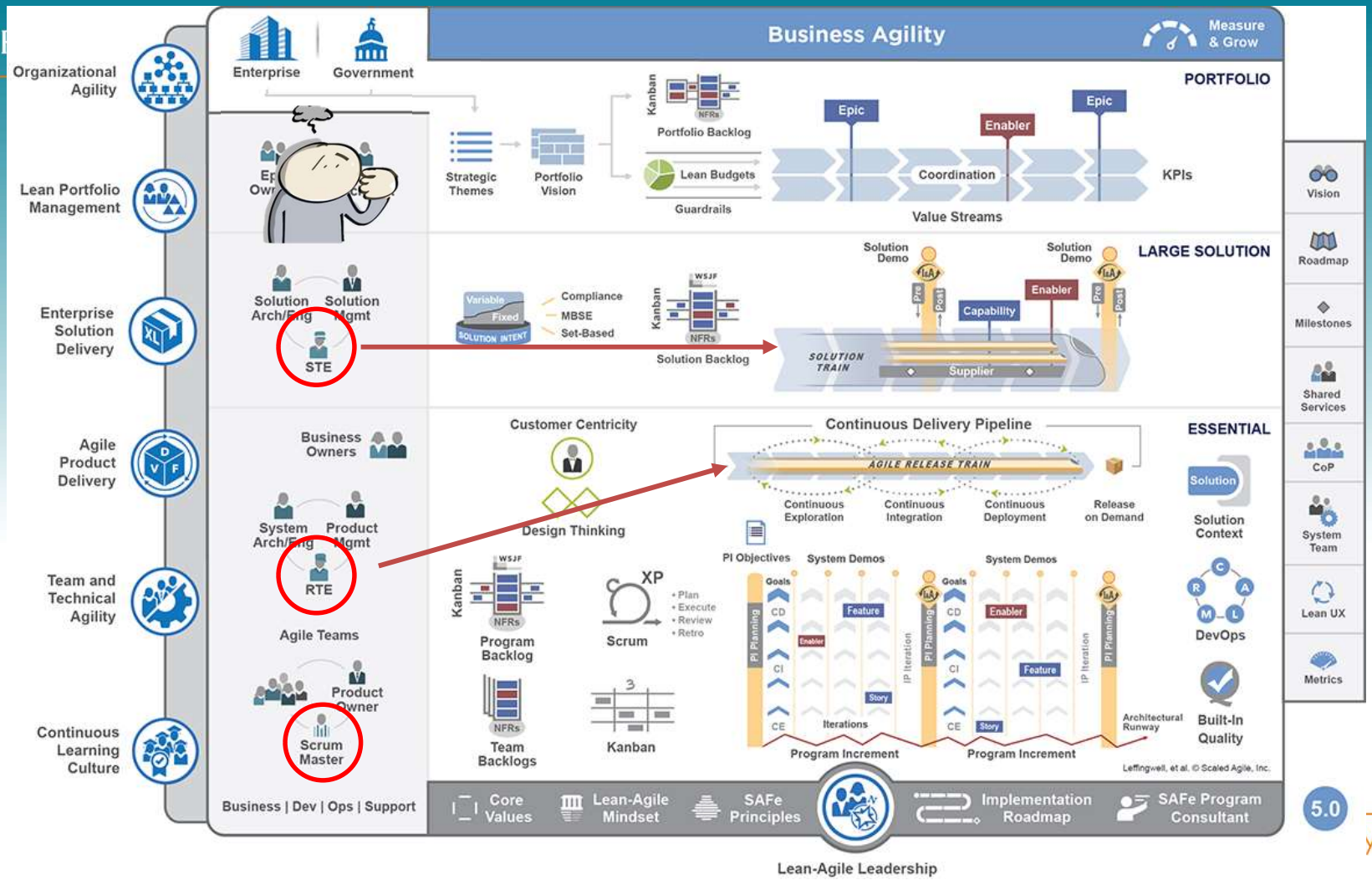
SCALING AGILE

Scaling Methods and Approaches

The Scaled Agile Framework® continues to be the most popular scaling method cited by respondents (30% this year compared to 29% last year).




Business Agility
Measure & Grow
Organizational Agility
Lean Portfolio Management
Enterprise Solution Delivery
Agile Product Delivery
Team and Technical Agility
Continuous Learning Culture
Enterprise
Government
PORTFOLIO
Strategic Themes
Portfolio Vision
Kanban
Portfolio Backlog
Lean Budgets
Guardrails
Epic
Enabler
Epic
Coordination
KPIs
Value Streams
Solution Arch/Eng
Solution Mgmt
STE
Variable
Fixed
SOLUTION INTENT
Compliance
MBSE
Set-Based
Kanban
WSJF
NFRs
Solution Backlog
LARGE SOLUTION
Solution Demo
Solution Demo
Enabler
Capability
Pre
Post
SOLUTION TRAIN
Supplier
Business Owners
Customer Centricity
Design Thinking
Continuous Delivery Pipeline
AGILE RELEASE TRAIN
Continuous Exploration
Continuous Integration
Continuous Deployment
Release on Demand
ESSENTIAL
Solution
Solution Context
System Arch/Eng
Product Mgmt
RTE
Agile Teams
Kanban
WSJF
NFRs
Program Backlog
XP
Scrum
Plan
Execute
Review
Retro
PI Objectives
System Demos
Goals
CD
CI
CE
PI Planning
Feature
Enabler
Story
IP Iteration
Iterations
Program Increment
Architectural Runway
DevOps
Built-In Quality
Product Owner
Scrum Master
Team Backlogs
Kanban
Business | Dev | Ops | Support
Core Values
Lean-Agile Mindset
SAFe Principles
Lean-Agile Leadership
Implementation Roadmap
SAFe Program Consultant
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Vision
Roadmap
Milestones
Shared Services
CoP
System Team
Lean UX
Metrics
5.0

ynamics

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RTE

The Release Train Engineer (RTE) is a servant leader and coach for the Agile Release Train (ART). The RTE's major responsibilities are to facilitate the ART events and processes and assist the teams in delivering value. RTEs communicate with stakeholders, escalate impediments, help manage risk, and drive relentless improvement.

[…]

Although ARTs and Solution Trains are composed of self-organizing and self-managing teams, trains don't drive or steer themselves on autopilot. That responsibility falls to the RTE or STE, who operate most effectively as servant leaders. They have a solid grasp of how to scale Lean and Agile practices and understand the unique opportunities and challenges associated with facilitating and continuously aligning a large development program.

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Manage and optimize the flow of value through the ART and Solution Train using various tools, such as the Program and Solution Kanbans and other information radiators
Establish and communicate the annual calendars for Iterations and Program Increments (PIs)
Facilitate PI Planning readiness by fostering a Continuous Exploration process which drives the synthesis of a Vision, a Roadmap, and Backlogs, and through Pre- and Post-PI Planning meetings
Facilitate the PI planning event
Summarize Team PI Objectives into Program PI Objectives (the RTE) and publish them for visibility and transparency
Summarize program PI objectives into Solution PI Objectives (the STE) and publish them for visibility and transparency
Assist tracking the execution of features and capabilities (see Metrics)
Facilitate periodic synchronization meetings, including the ART sync at the Essential Level and the value stream sync for Solution Trains
Assist with economic decision-making by facilitating feature and capability estimation by teams and the roll-up to Epics, where necessary
Coach leaders, teams, and Scrum Masters in Lean-Agile practices and mindsets
Help manage risks and dependencies
Escalate and track impediments
Provide input on resourcing to address critical bottlenecks
Encourage collaboration between teams and System and Solution Architects/Engineering
Work with Product and Solution Management, Product Owners, and other stakeholders to help ensure strategy and execution alignment Improve the flow of value through value streams by improving and assessing the practices associated with DevOps and Release on Demand in the Continuous Delivery Pipeline
Help drive the Lean User Experience (UX) innovation cycle
Work with the Agile Program Management Office (APMO) on program execution and operational excellence (see Lean Portfolio Management)
Understand and operate within Lean Budgets and ensure adherence to Guardrails
Facilitate System Demos and Solution Demos Drive relentless improvement via Inspect and Adapt workshops; assess the agility level of the ART and Solution Train and help them improve Foster Communities of Practice and the use of engineering and Built-In Quality practices

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Softkills competence building

Non Violent Communication

Agile at scale

Liberating Structures

Mediation

Neuroscience

Systemic coach

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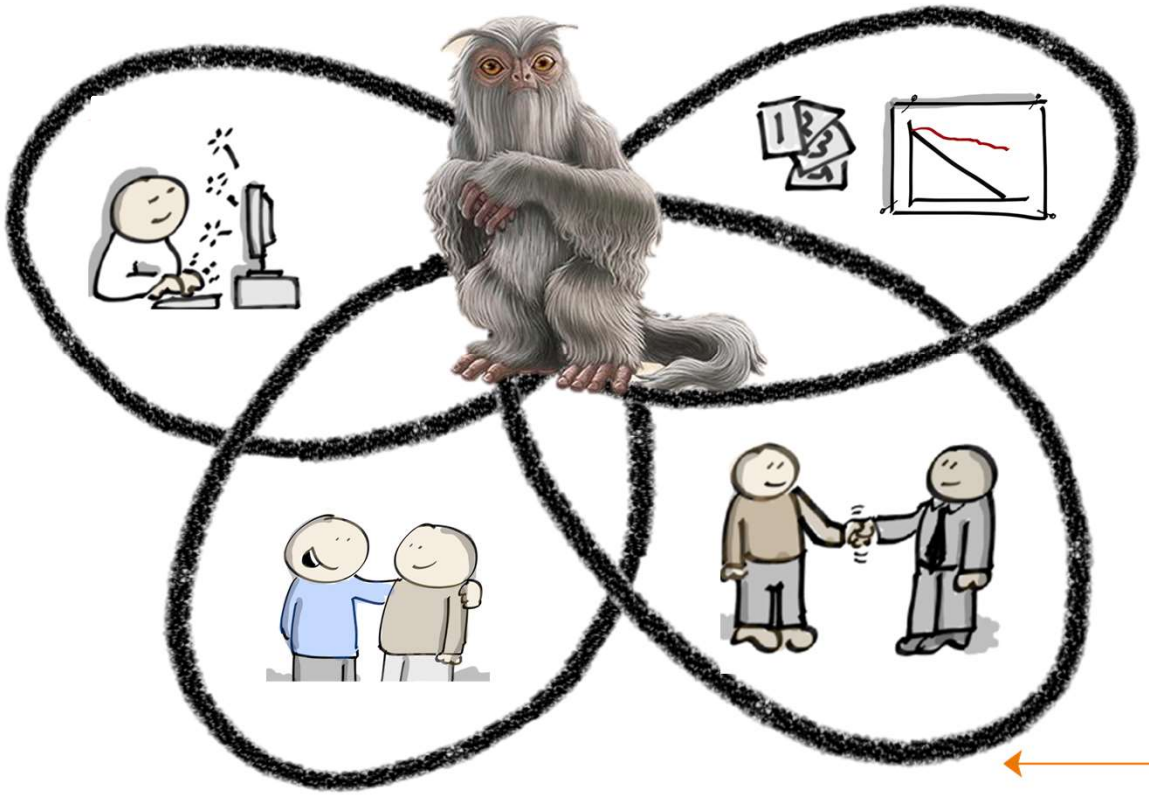
RTE profile



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Take Aways

- It is not only about coaching/supporting/developing teams
- It is about coaching organizations
- There is no perfect ‘Release Train Engineer’, you probably have to nurture this person!
- Recommendations seem by today to be the best sourcing method

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Embracing Agility

"Agile innovation has revolutionized the software industry, which has arguably undergone more rapid and profound change than any other area of business over the past 30 years. Now it is poised to transform nearly every other function in every industry. At this point, the greatest impediment is not the need for better methodologies, empirical evidence of significant benefits, or proof that agile can work outside IT. It is the behavior of executives. Those who learn to lead agile's extension into a broader range of business activities will accelerate profitable growth."

Harvard Business Review

HBR 2016

What got us HERE...
...won't get us THERE.
Yesterday
Today
Tomorrow
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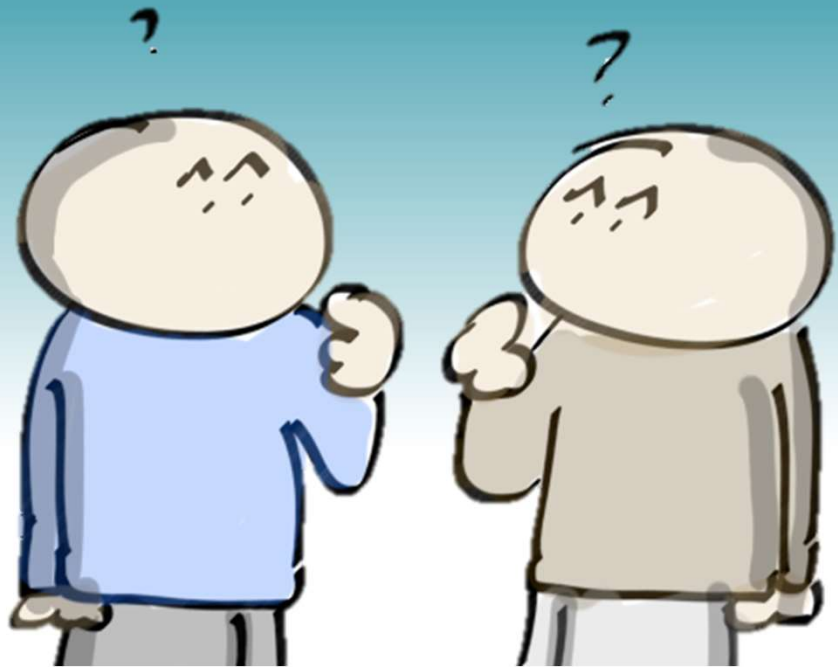
Questions?



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SAFe Release Train Engineer (RTE)
Kurs in Wien 29. Juni-2.Juli 2020

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SAFe® 5.0 Release Train Engineer (RTE)
mit Almudena Rodriguez Pardo

29. 06. 2020, 9.00–15.00 Uhr
Online

Dauer: 4 Tage

Seminartermine können nach Vereinbarung auch in mehreren halbtägigen Blöcken abgehalten werden.

Lernen Sie im virtuellen Klassenzimmer mit unseren Live-Trainern, gemeinsam mit weiteren TeilnehmerInnen und der Möglichkeit zur real-time Interaktion! Die Unterlagen werden Ihnen zur gewünschten Adresse zugesendet. Prüfungen können an einem Termin Ihrer Wahl online abgelegt werden.

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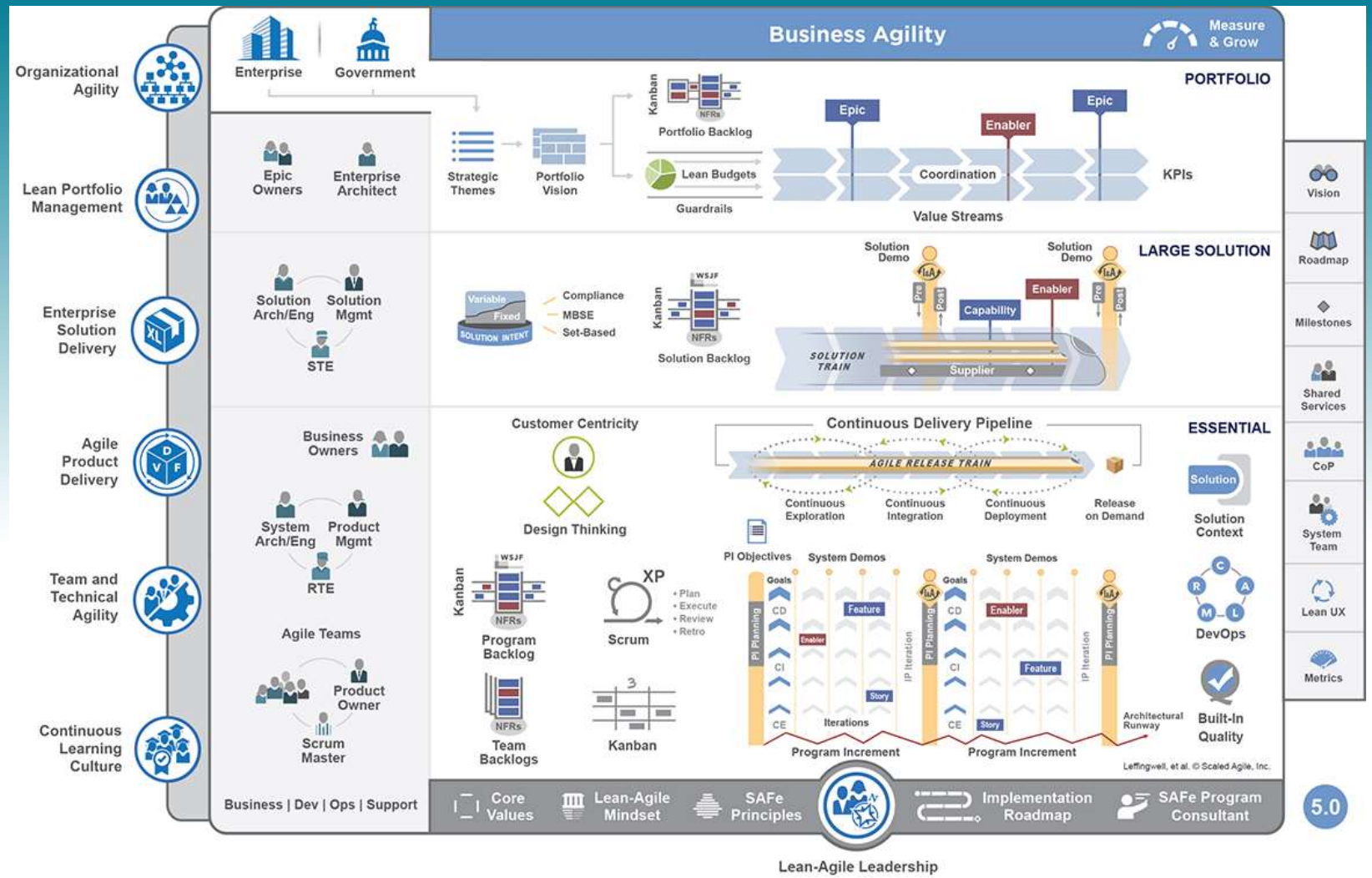
Organizational Agility
Lean Portfolio Management
Enterprise Solution Delivery
Agile Product Delivery
Team and Technical Agility
Continuous Learning Culture
Enterprise
Government
Business Agility
Measure & Grow
PORTFOLIO
Epic Owners
Enterprise Architect
Strategic Themes
Portfolio Vision
Kanban
NFRs
Portfolio Backlog
Lean Budgets
Guardrails
Epic
Enabler
Epic
Coordination
KPIs
Value Streams
LARGE SOLUTION
Solution Arch/Eng
Solution Mgmt
STE
Variable
Fixed
SOLUTION INTENT
Compliance
MBSE
Set-Based
WSJF
Kanban
NFRs
Solution Backlog
Solution Demo
Pre
Post
Enabler
Capability
SOLUTION TRAIN
Supplier
ESSENTIAL
Business Owners
Customer Centricity
Design Thinking
Continuous Delivery Pipeline
AGILE RELEASE TRAIN
Continuous Exploration
Continuous Integration
Continuous Deployment
Release on Demand
Solution
Solution Context
System Arch/Eng
Product Mgmt
RTE
Agile Teams
Product Owner
Scrum Master
Program Backlog
XP
Plan
Execute
Review
Retro
Scrum
PI Objectives
System Demos
Goals
CD
CI
CE
PI Planning
Feature
Enabler
Story
IP Iteration
Iterations
Architectural Runway
Program Increment
DevOps
Built-In Quality
Team Backlogs
Kanban
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Business | Dev | Ops | Support
Core Values
Lean-Agile Mindset
SAFe Principles
Implementation Roadmap
SAFe Program Consultant
Lean-Agile Leadership
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Gracias!