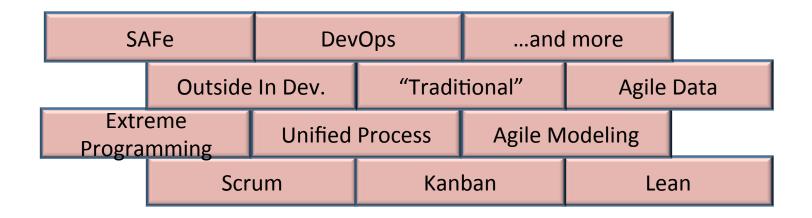# Introduction to Disciplined Agile Delivery (DAD)

Disciplined Agile Delivery (DAD) is a process decision framework

The key characteristics of DAD:

- People-first
- Goal-driven
- Hybrid agile
- Learning-oriented
- Full delivery lifecycle
- Solution focused
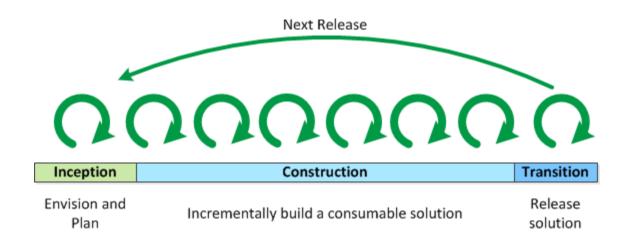- Risk-value lifecycle
- Enterprise aware

DAD is a Hybrid Framework

SAFe	DevOps	...and more

	Outside In Dev.	"Traditional"	Agile Data

Extreme Programming	Unified Process	Agile Modeling

	Scrum	Kanban	Lean

DAD leverages proven strategies from several sources,
providing a decision framework to guide your adoption and
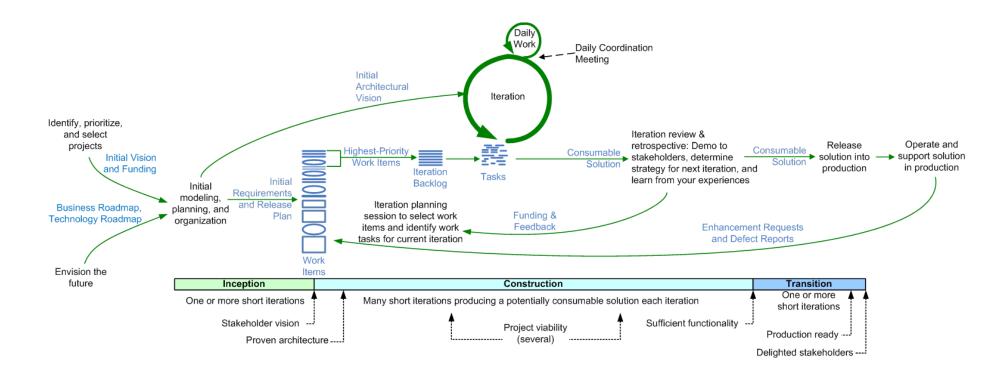tailoring of them in a context-driven manner.
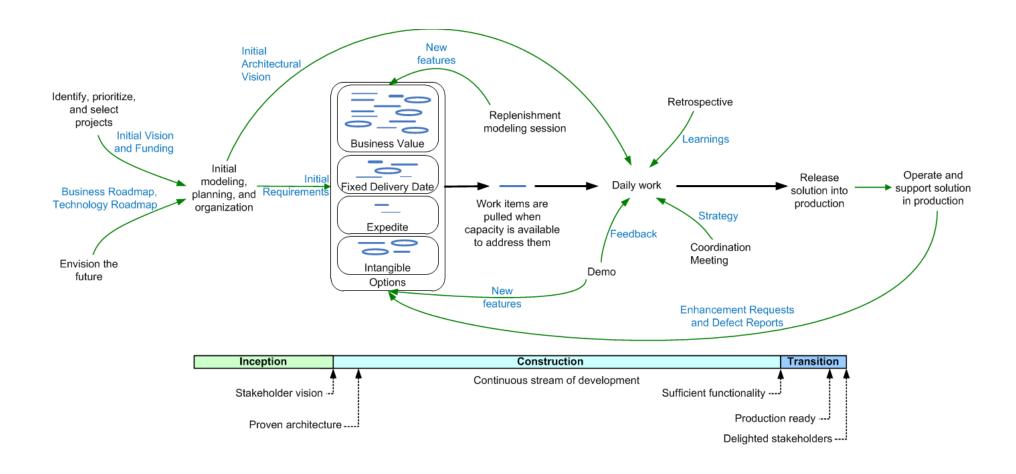
A High Level Lifecycle

Disciplined Agile Delivery: Basic Lifecycle

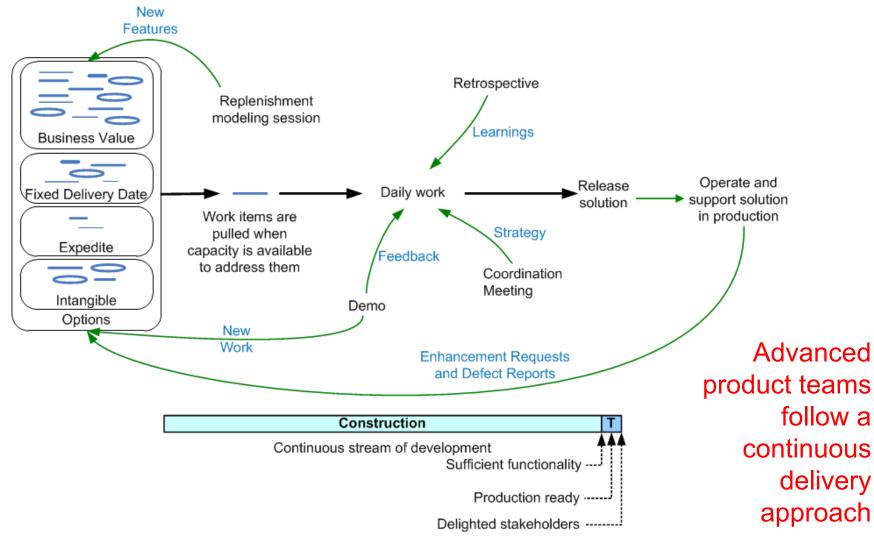DAD promotes a full delivery lifecycle

Disciplined Agile Delivery: Lean Lifecycle

DAD doesn't prescribe a single lifecycle

Disciplined Agile Delivery: Lean Continuous Delivery Lifecycle

Advanced product teams follow a continuous delivery approach

DAD supports a robust set of roles

- Team Lead
  – Agile process expert, keeps team focused on achievement of goals, removes impediments
- Product Owner
  – Owns the product vision, scope and priorities of the solution
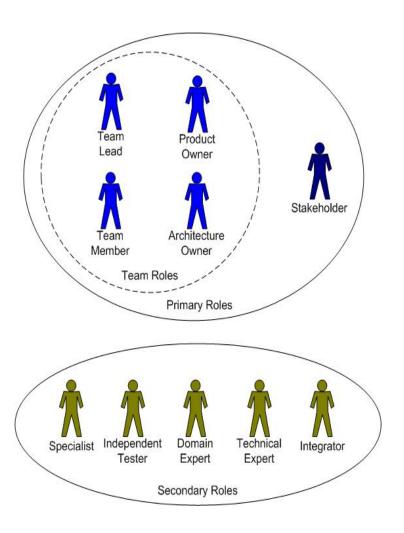- Architecture Owner
  – Owns the architecture decisions and technical priorities, mitigates key technical risks
- Team Member
  – Cross-functional team members that deliver the solution
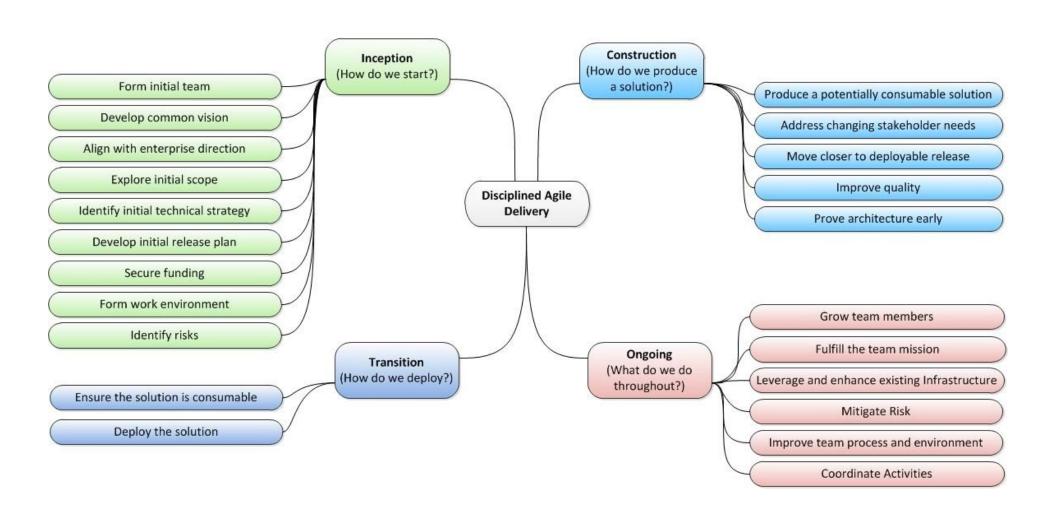- Stakeholder
  – Includes the customer but also other stakeholders such as Project Sponsor, DevOps, architecture, database groups, governance bodies

© Disciplined Agile Consortium

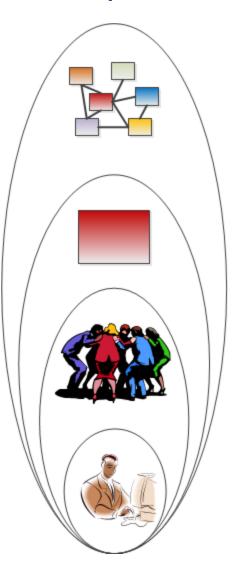# DAD is Goal-Driven, Not Prescriptive

DAD Teams Are Enterprise Aware

Disciplined agilists:

- Work closely with enterprise groups
- Follow existing roadmap(s) where appropriate
- Leverage existing assets
- Enhance existing assets

Enterprise Awareness
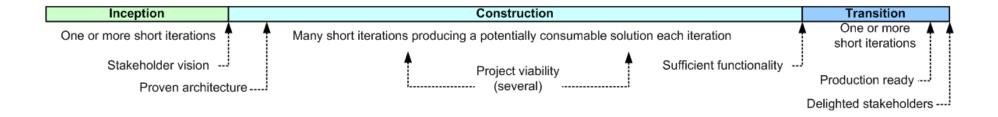"How can I help my organization?"

Departmental Awareness
"How can I help my department?"

Team Awareness
"How can I help the team?"

Individual Awareness
"How can I be the best me?"

Governance is Built Into DAD

Inception	Construction	Transition

One or more short iterations — Many short iterations producing a potentially consumable solution each iteration — One or more short iterations

Stakeholder vision

Proven architecture

Project viability (several)

Sufficient functionality

Production ready

Delighted stakeholders

- Governance strategies built into DAD:
  - Risk-value lifecycle
  - Light-weight milestone reviews
  - "Standard" opportunities for increased visibility and to steer the team provided by agile
  - Enterprise awareness
  - Robust stakeholder definition

Context Counts – Tailoring and Scaling Agile

Agility at Scale

DAD provides the foundation from which to scale:
- Large teams
- Geographically distributed teams
- Compliance
- Domain complexity
- Technical complexity
- Organizational distribution

Disciplined Agile Delivery

- Delivery focus
- Risk-value driven lifecycle
- Self-organization with appropriate governance
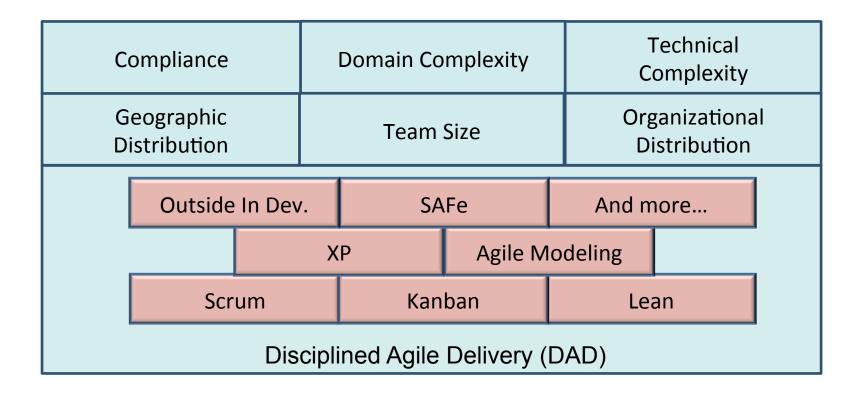- Goal driven
- Enterprise aware

Agile

- Construction focus
- Value driven lifecycle
- Self-organizing teams
- Prescriptive
- Project team aware

Disciplined Agile Delivery:
The Foundation for Scaling Agile

Compliance	Domain Complexity	Technical Complexity
Geographic Distribution	Team Size	Organizational Distribution

Outside In Dev.	SAFe	And more…
XP	Agile Modeling	
Scrum	Kanban	Lean

Disciplined Agile Delivery (DAD)

DAD leverages proven strategies from several sources, providing a decision framework to guide your adoption and tailoring of them in a context-driven manner.

What Does it Mean to Be Disciplined?

- In general, it requires discipline to follow many agile practices and philosophies
- But, it also requires discipline to:
  - Reduce the feedback cycle
  - Learn continuously
  - Deliver solutions incrementally
  - Be goal driven
  - Enterprise aware
  - Streamline Inception and Transition efforts
  - Adopt agile governance strategies