



**Disciplined Agile
Delivery (DAD):
*The Foundation
for Scaling Agile***



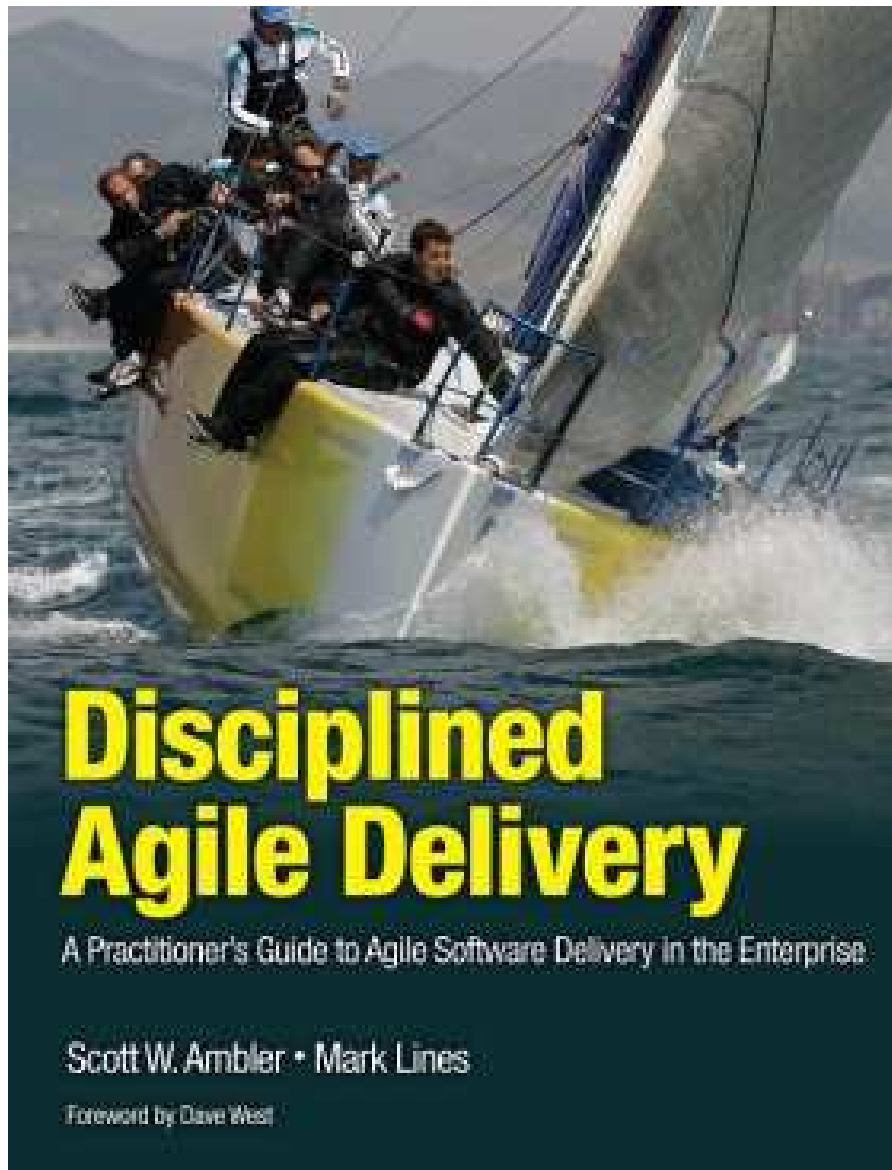
We're going to cover a lot of ground

Three Questions....

What is Disciplined Agile Delivery?

What does it mean to scale agile delivery?

Are people actually scaling agile?

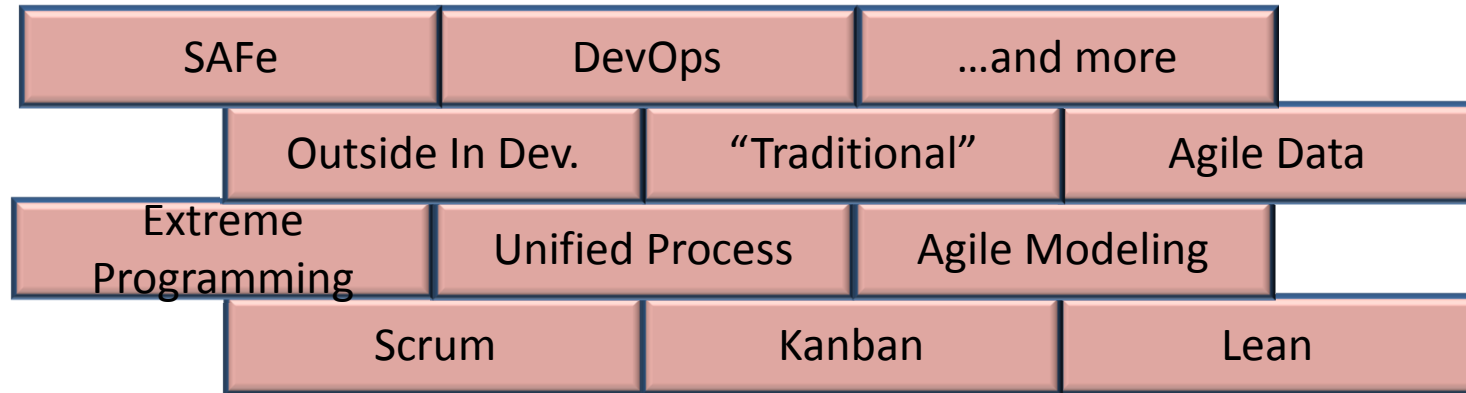


Disciplined Agile Delivery (DAD) is a process decision framework

The key characteristics of DAD:

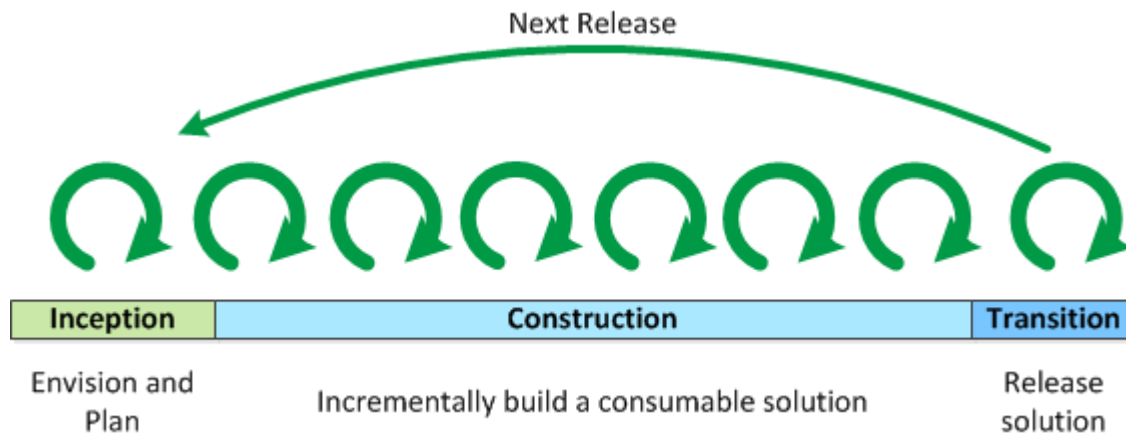
- People-first
- Goal-driven
- Hybrid agile
- Learning-oriented
- Full delivery lifecycle
- Solution focused
- Risk-value lifecycle
- Enterprise aware

DAD is a Hybrid Framework

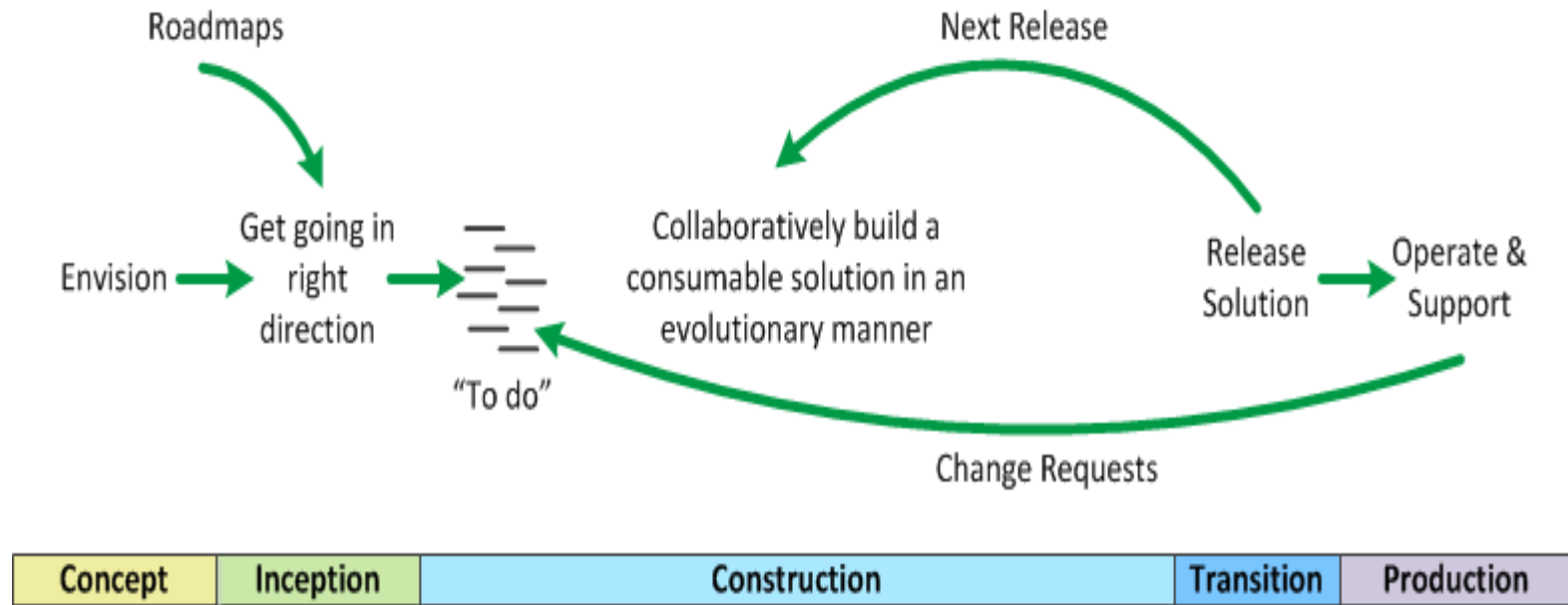


DAD leverages proven strategies from several sources, providing a decision framework to guide your adoption and tailoring of them in a context-driven manner.

A High Level Lifecycle

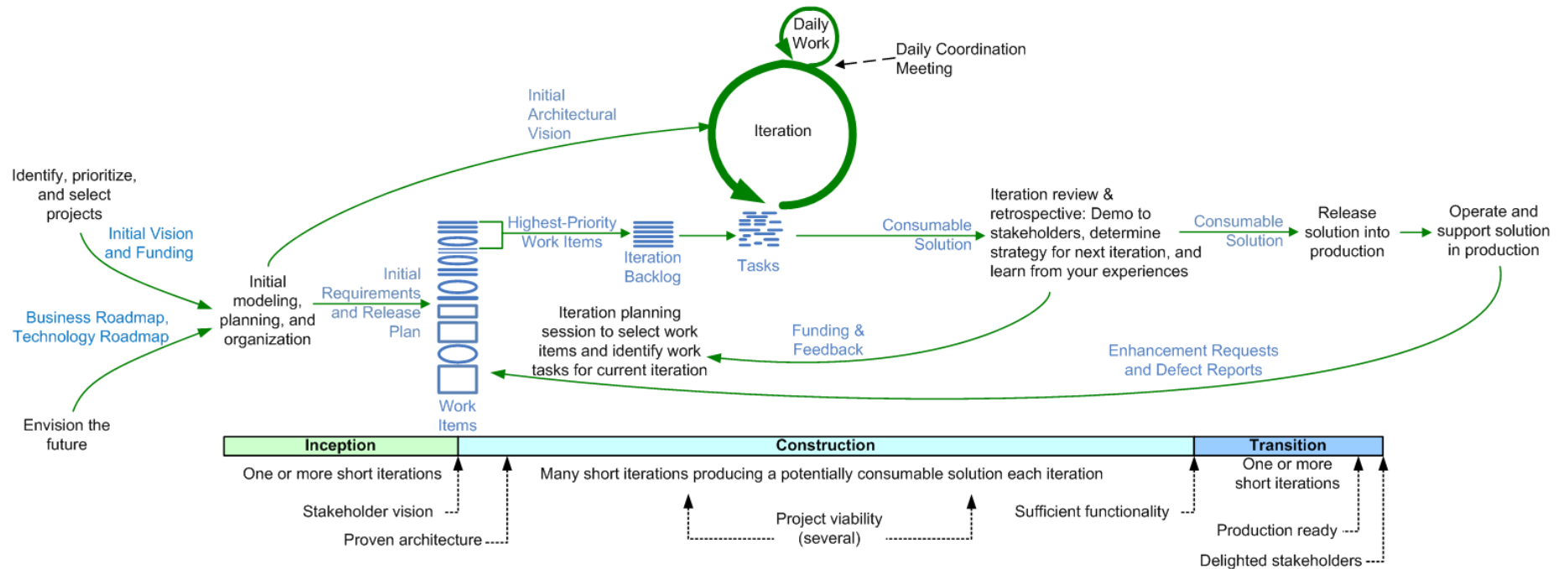


High Level Lifecycle Redux



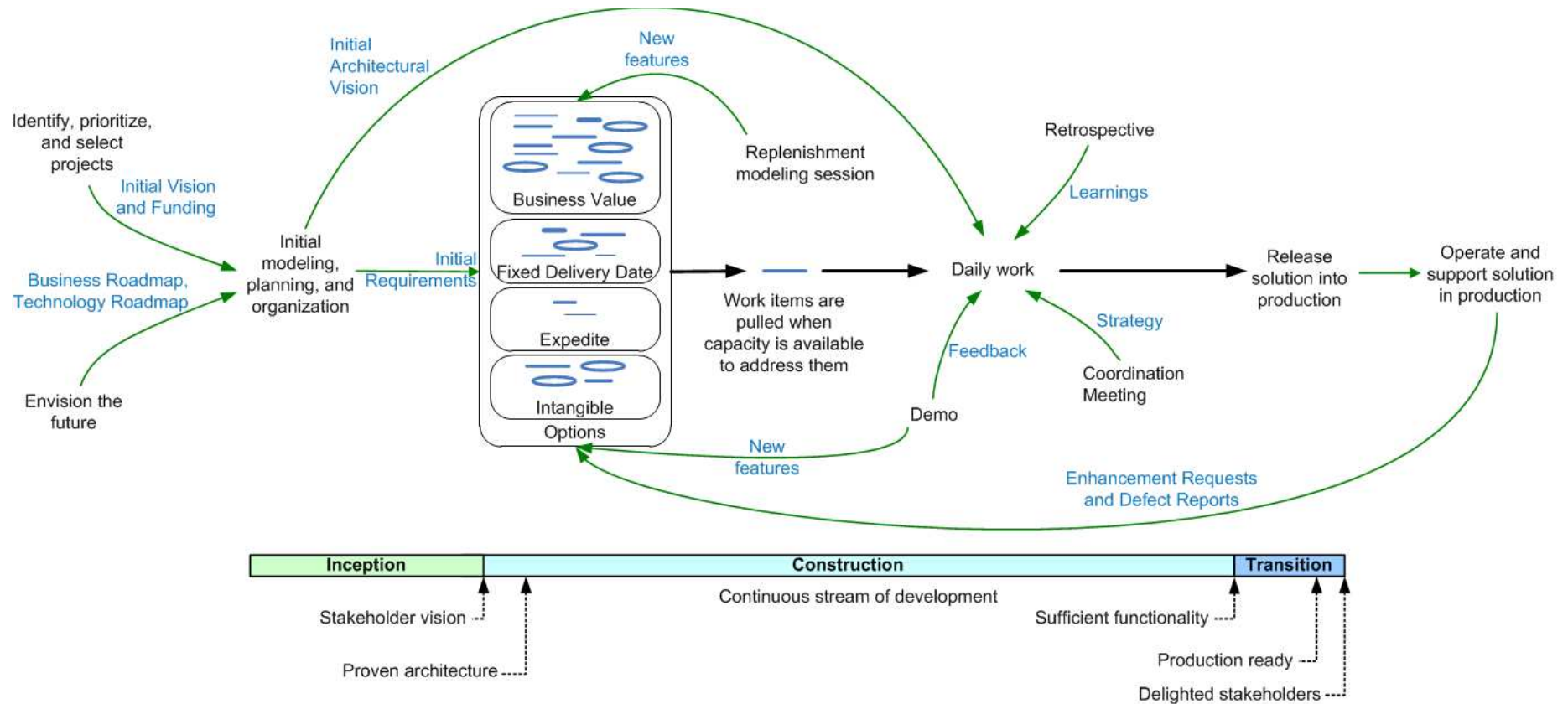
Looking at it from the point of view of IT.

Disciplined Agile Delivery: Basic Lifecycle



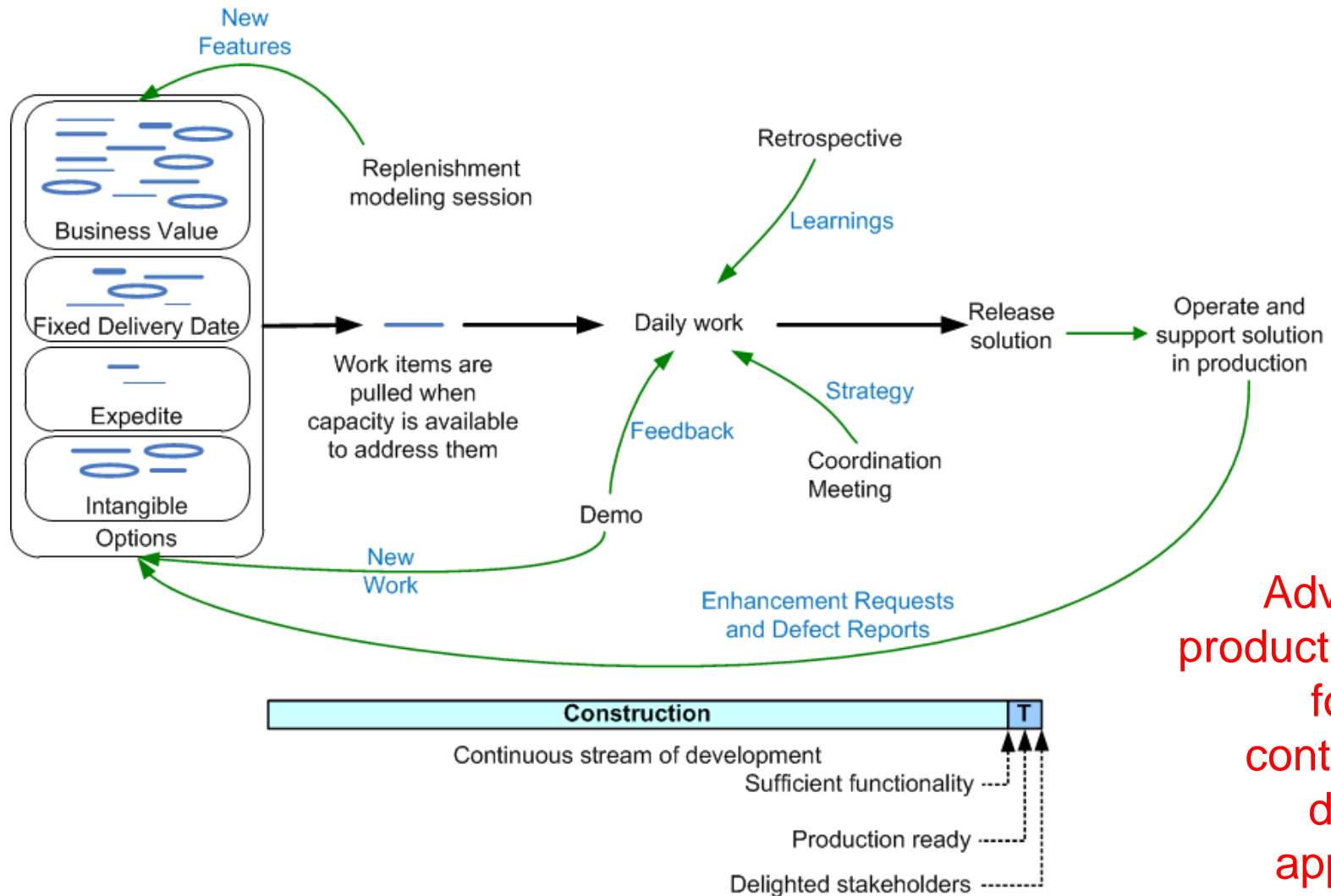
DAD promotes a full delivery lifecycle

Disciplined Agile Delivery: Lean Lifecycle



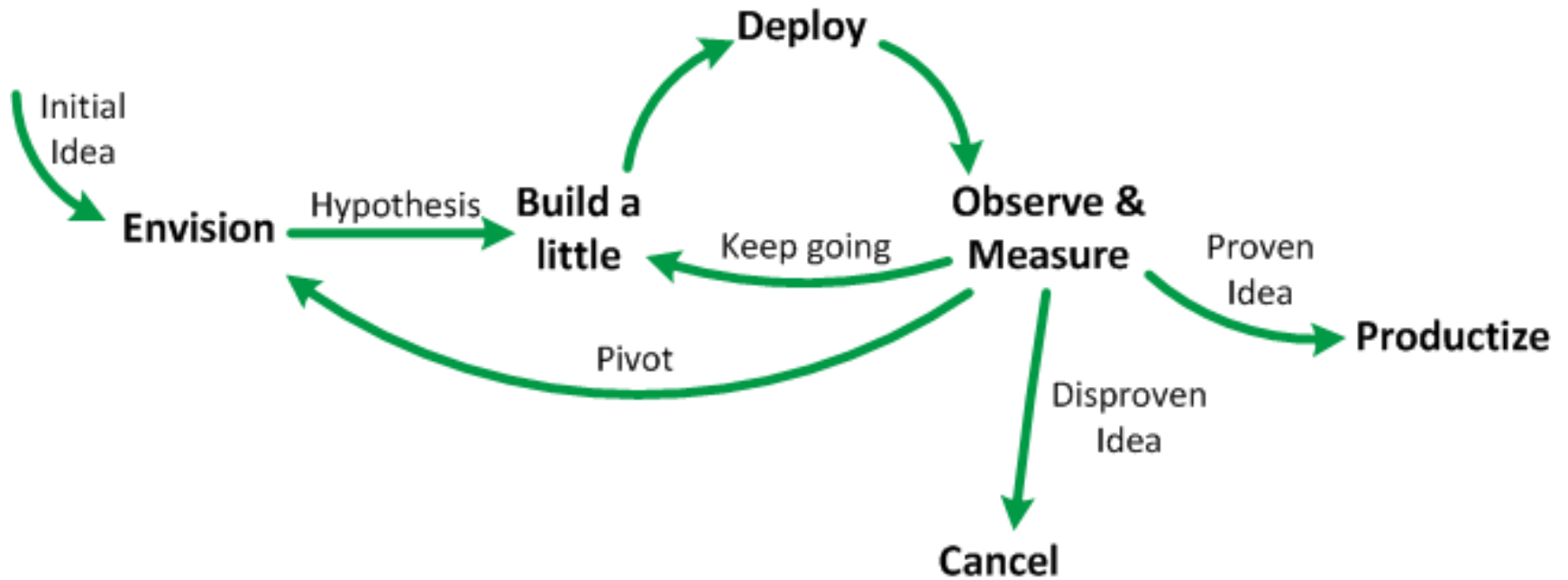
DAD doesn't prescribe a single lifecycle

Disciplined Agile Delivery: Lean Continuous Delivery Lifecycle



Advanced product teams follow a continuous delivery approach

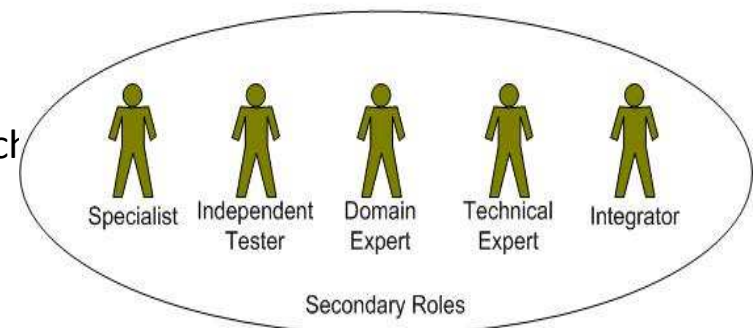
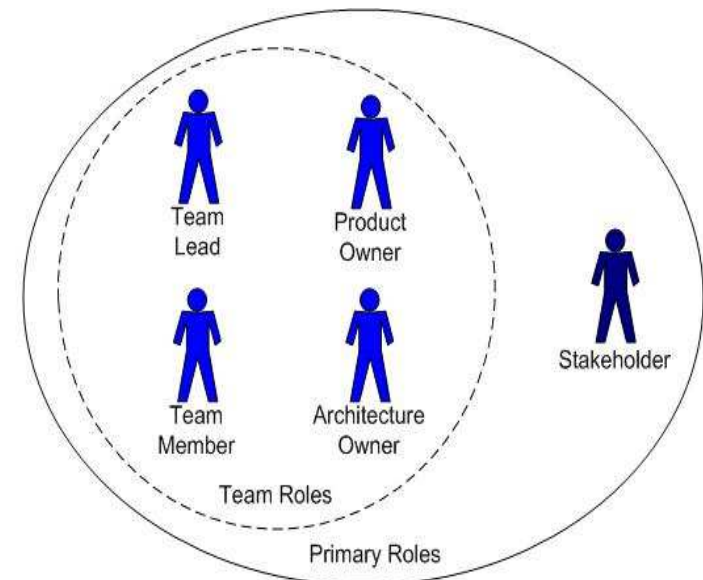
DAD Exploratory “Lean Startup” Lifecycle



Sometimes it takes time to identify what your stakeholders actually need

DAD supports a robust set of roles

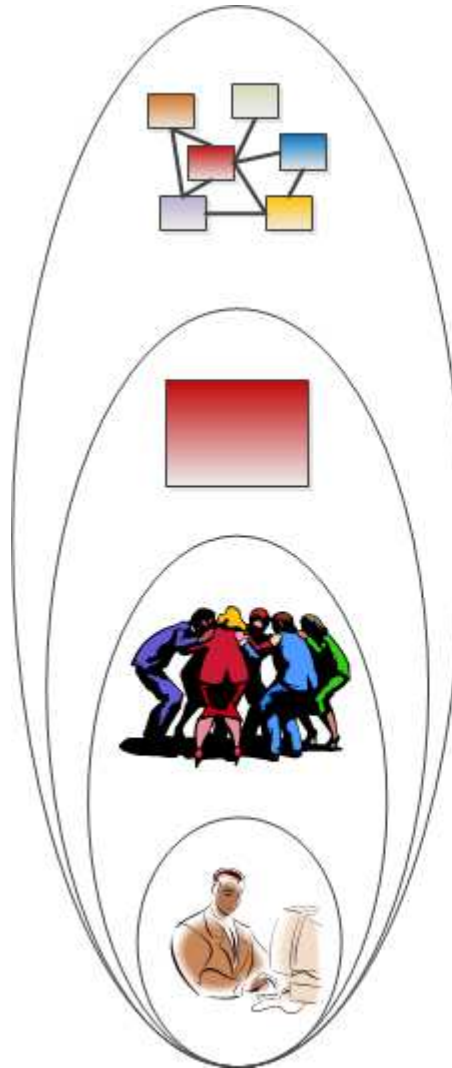
- Team Lead
 - Agile process expert, keeps team focused on achievement of goals, removes impediments
- Product Owner
 - Owns the product vision, scope and priorities of the solution
- Architecture Owner
 - Owns the architecture decisions and technical priorities, mitigates key technical risks
- Team 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



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?”

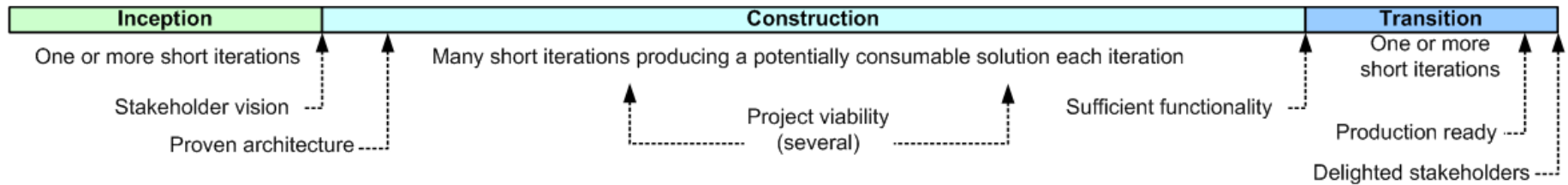
Team Awareness

“How can I help the team?”

Individual Awareness

“How can I be the best me?”

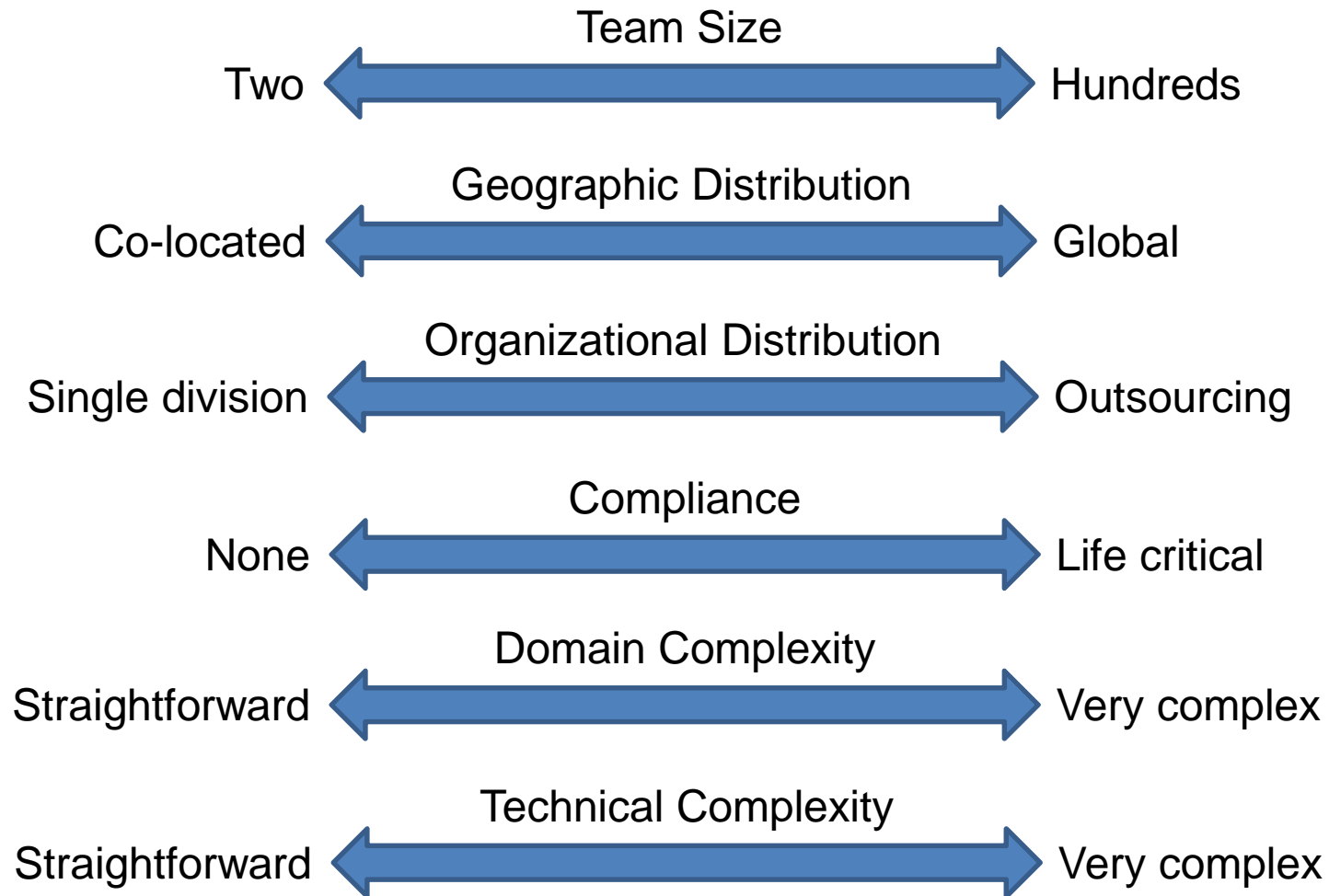
Governance is Built Into DAD



- 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

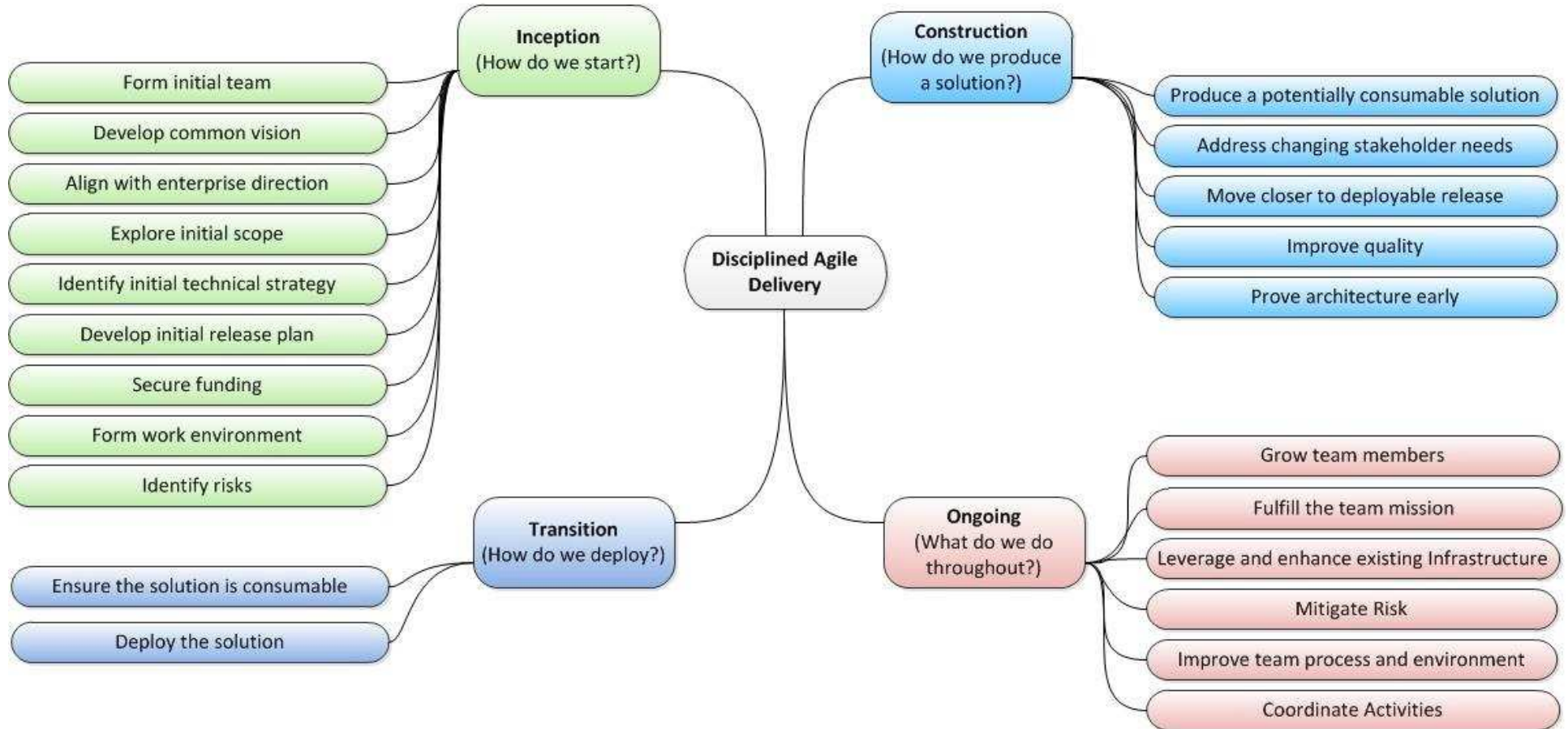
What Does it Mean
to Scale Agile Delivery?
-or-
Why Context Counts

Software Development Context Framework (SDCF)

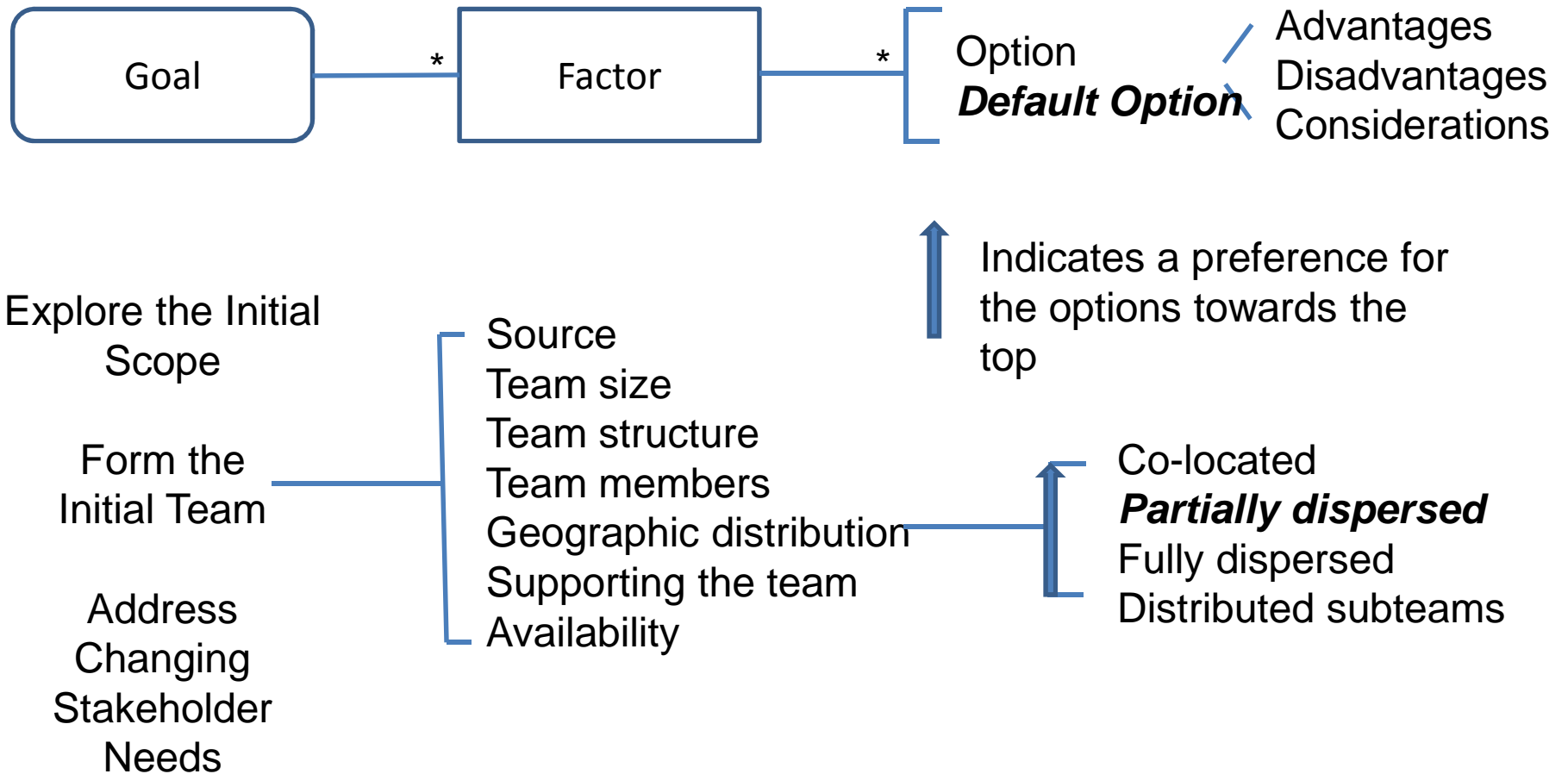


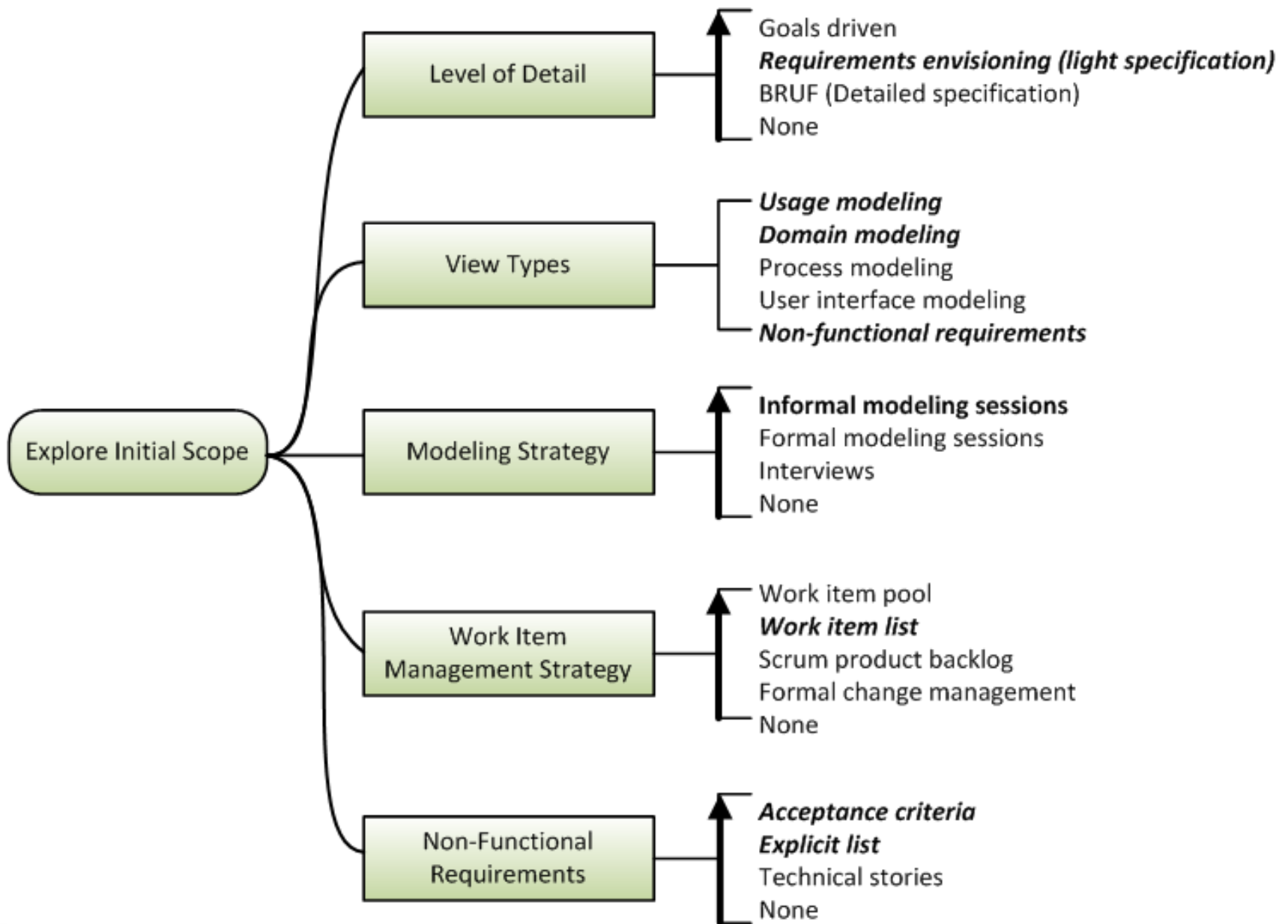
<http://disciplinedagiledelivery.wordpress.com/2013/03/15/sdcf/>

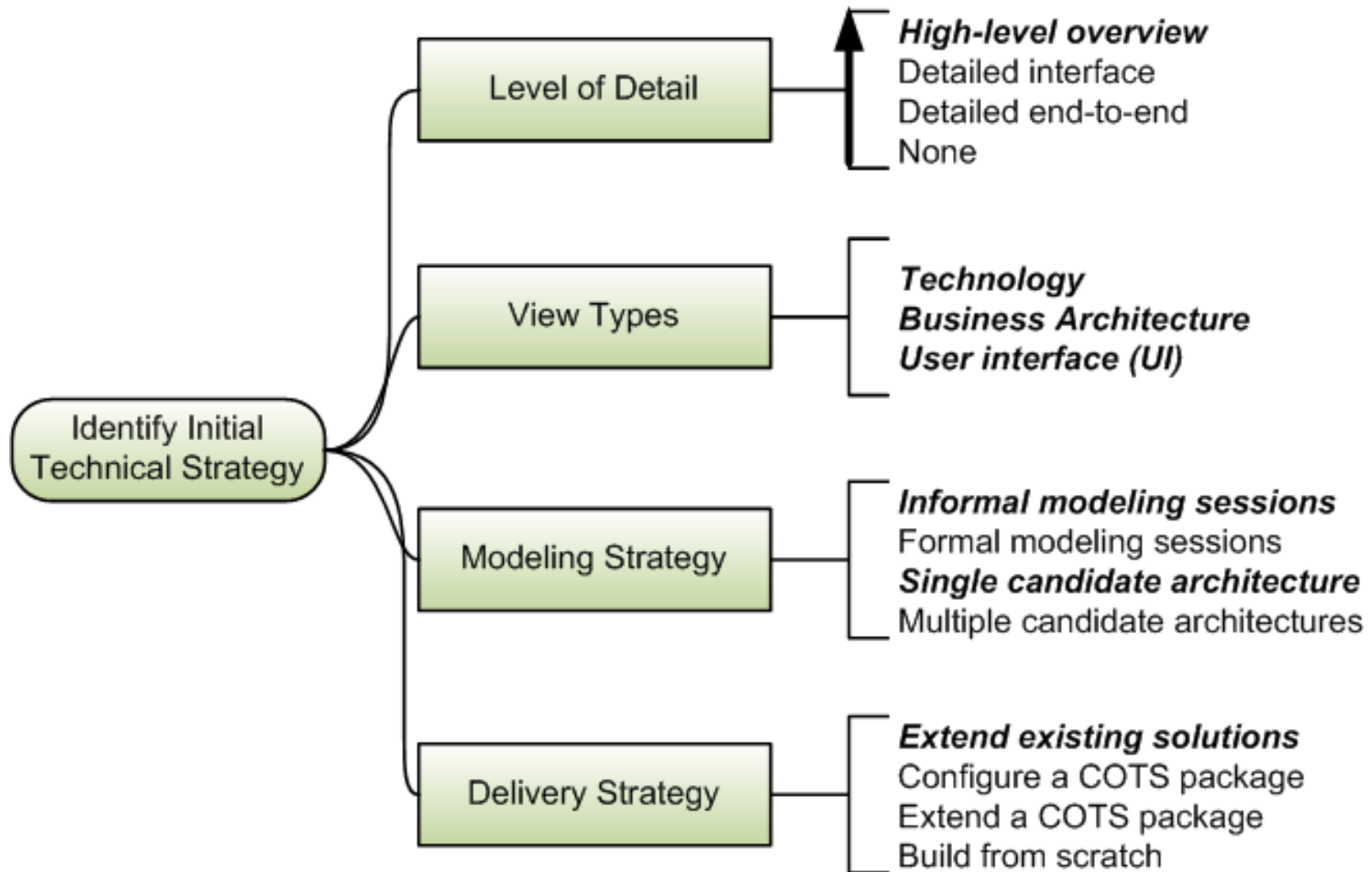
DAD is Goal-Driven, Not Prescriptive

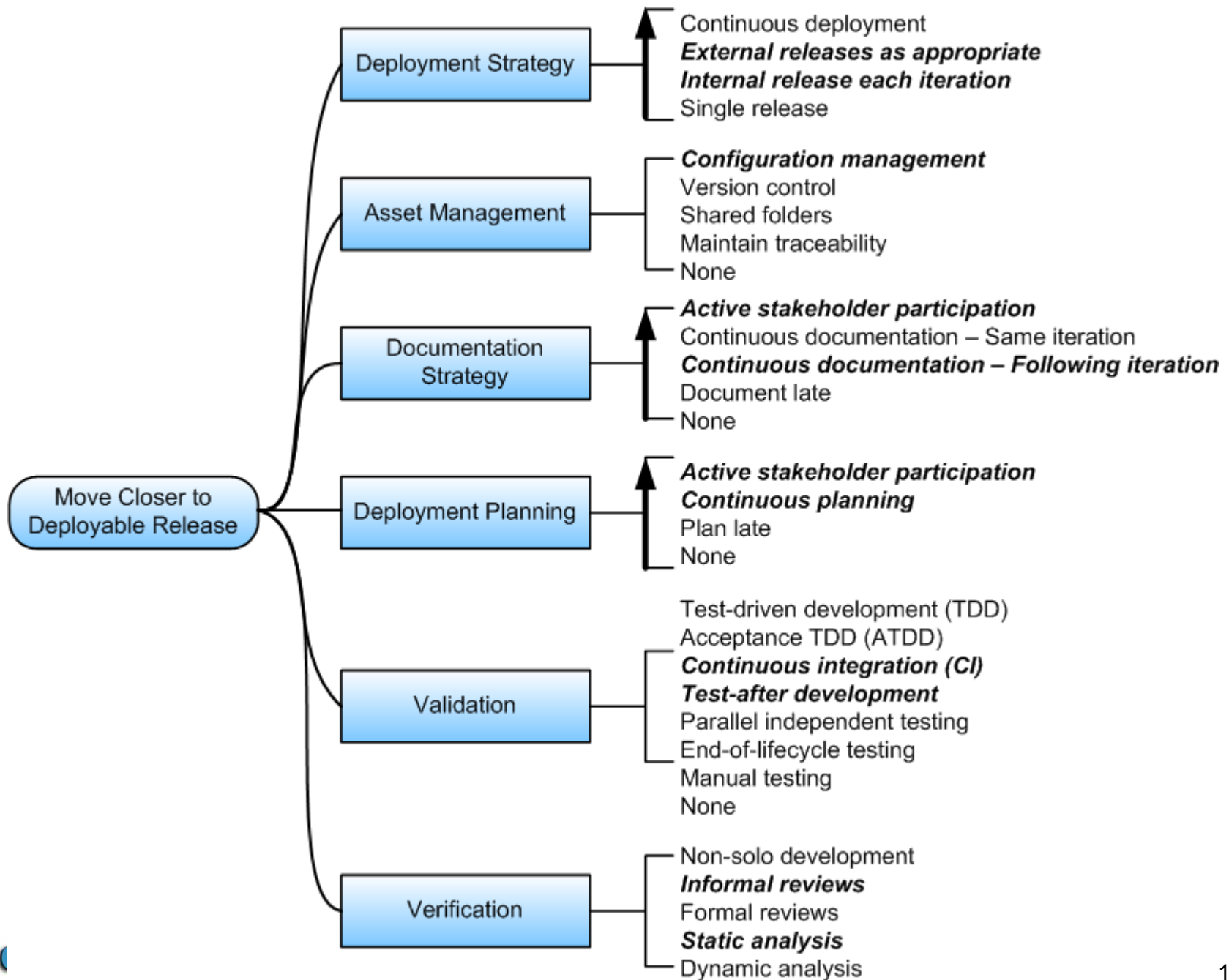


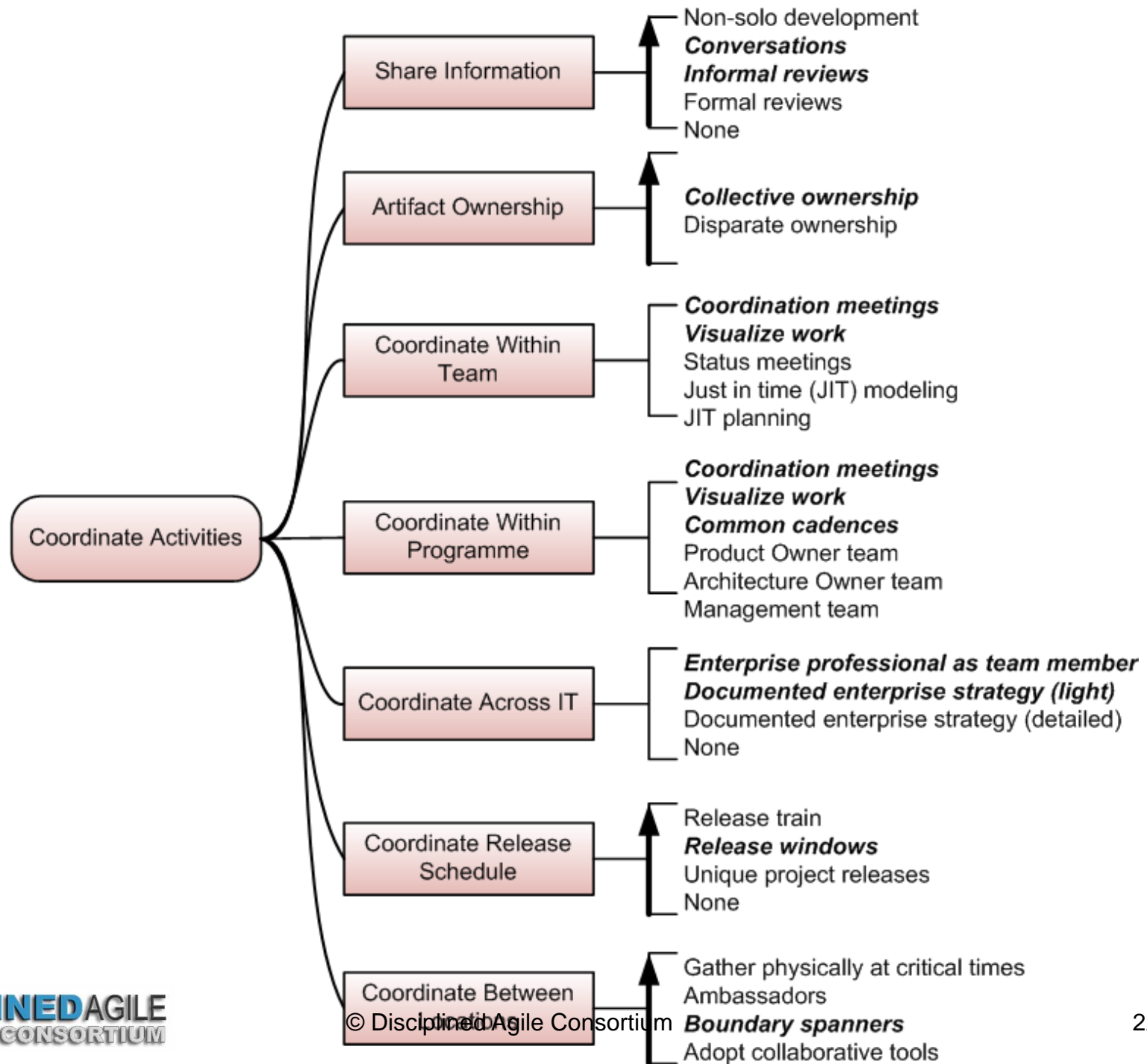
Disciplined Agilists Take a Goal Driven Approach







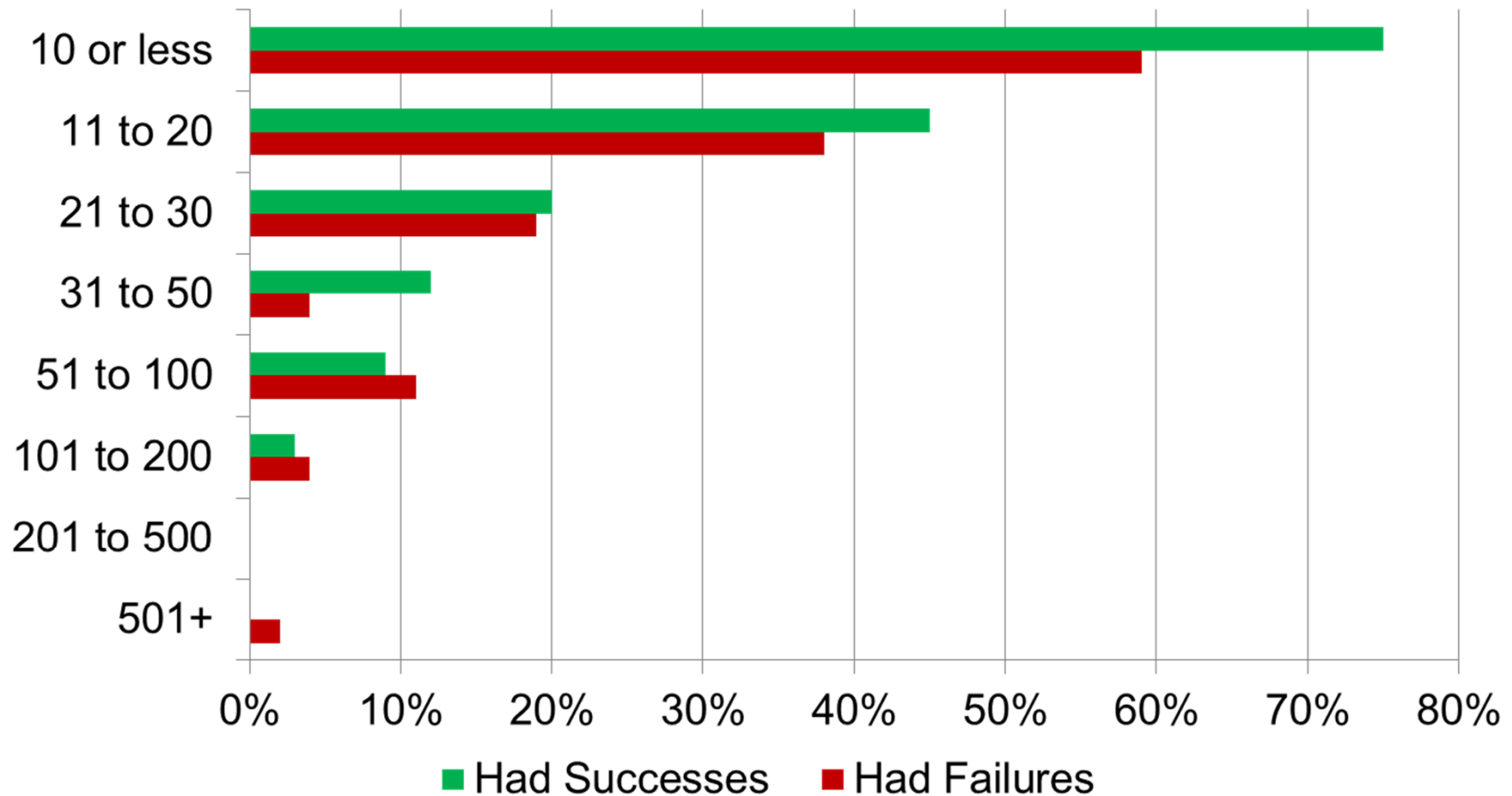




Are Organizations Scaling Agile Delivery?

Agile Experiences with Team Size

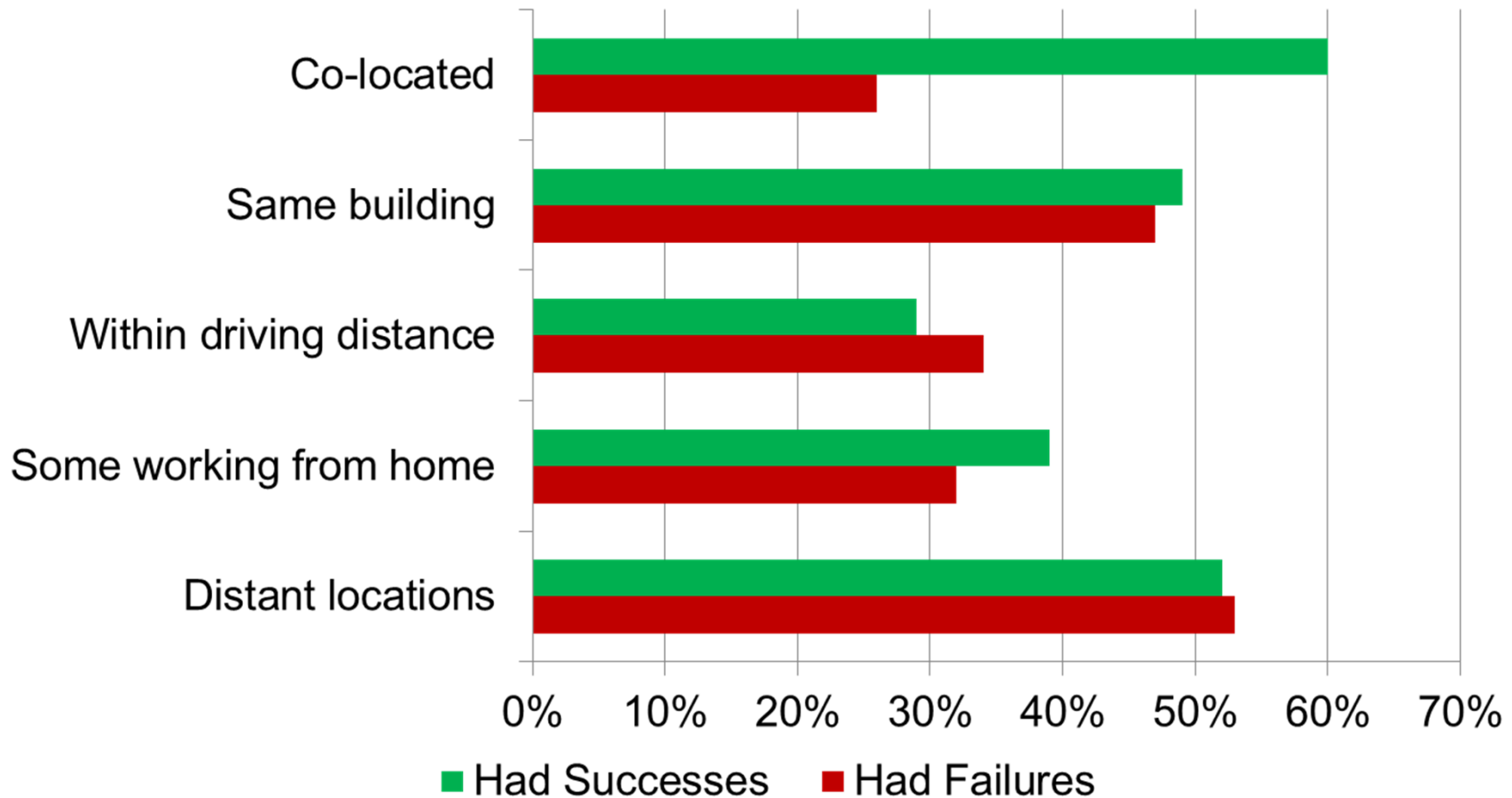
On your (un)successful agile projects, how many IT team members were there?



Source: 2012 Agile Scaling Survey
www.ambysoft.com/surveys/

Agile Experiences with Geographic Distribution

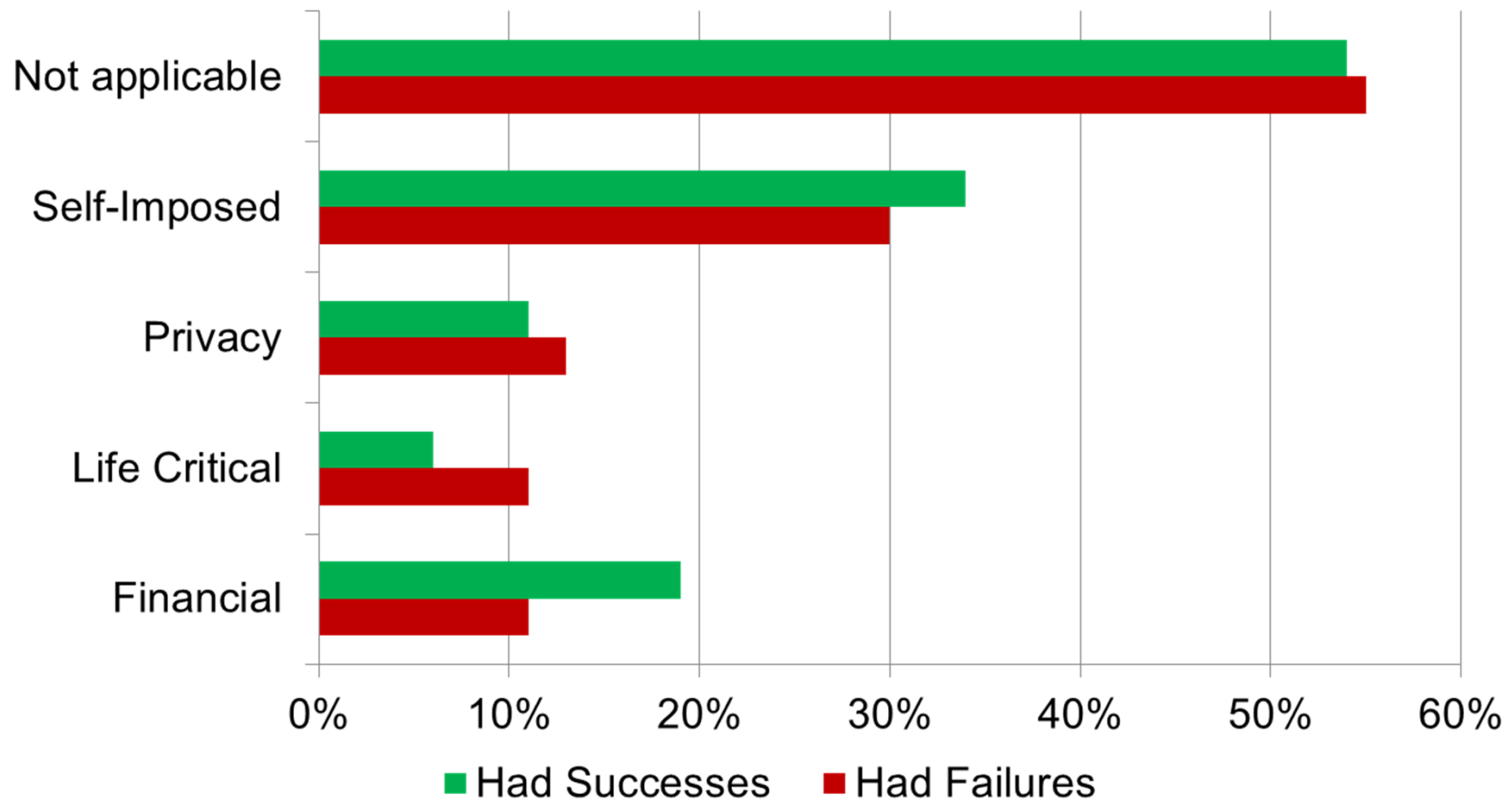
On your (un)successful agile projects, how distributed were team members?



Source: 2012 Agile Scaling Survey
www.ambysoft.com/surveys/

Agile Experiences with Compliance

On your (un)successful agile projects, was compliance applicable?

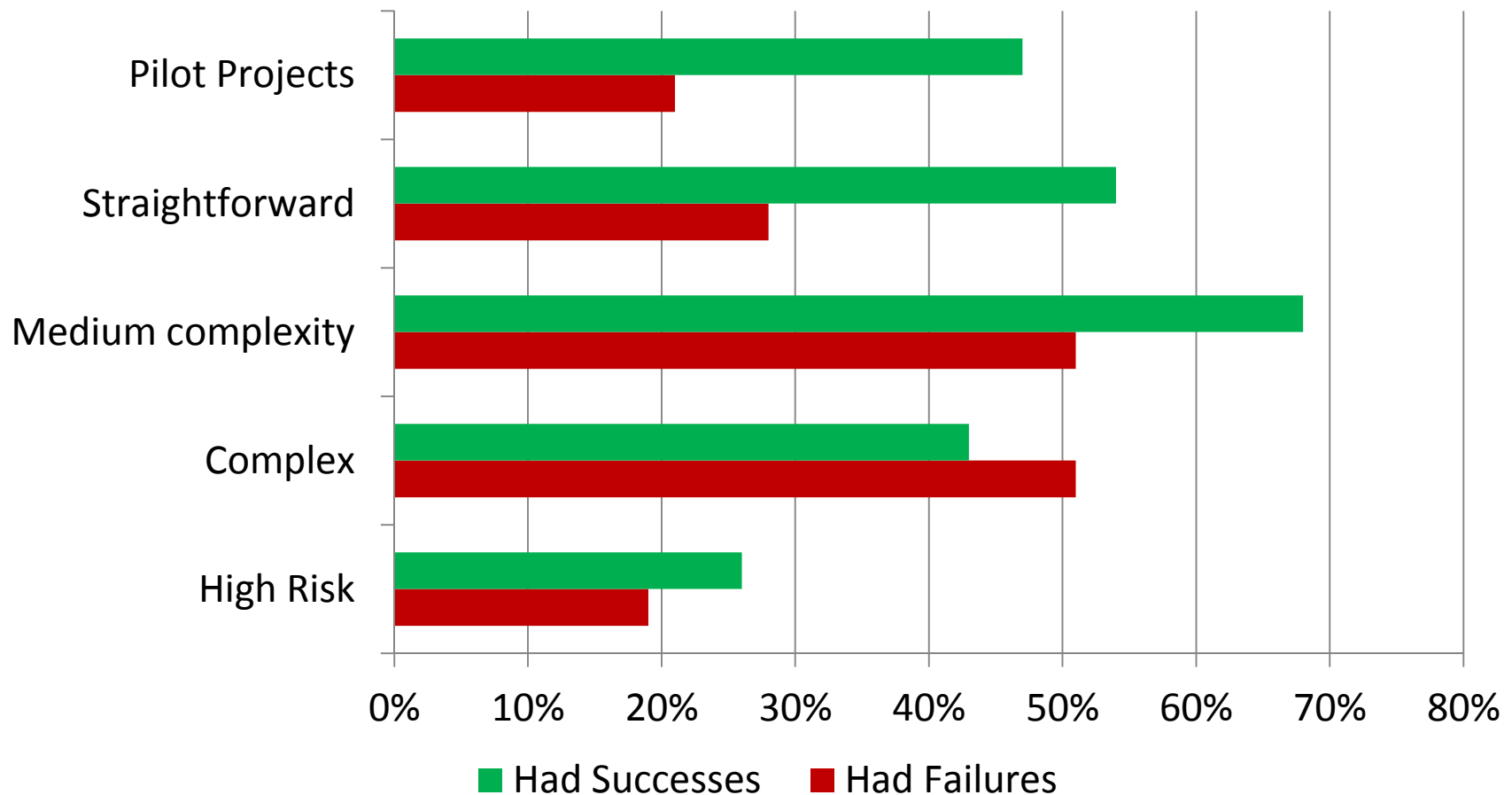


Note: Self imposed = CMMI, ISO, ...

Source: 2012 Agile Scaling Survey
www.ambysoft.com/surveys/

Agile Experiences with Domain Complexity

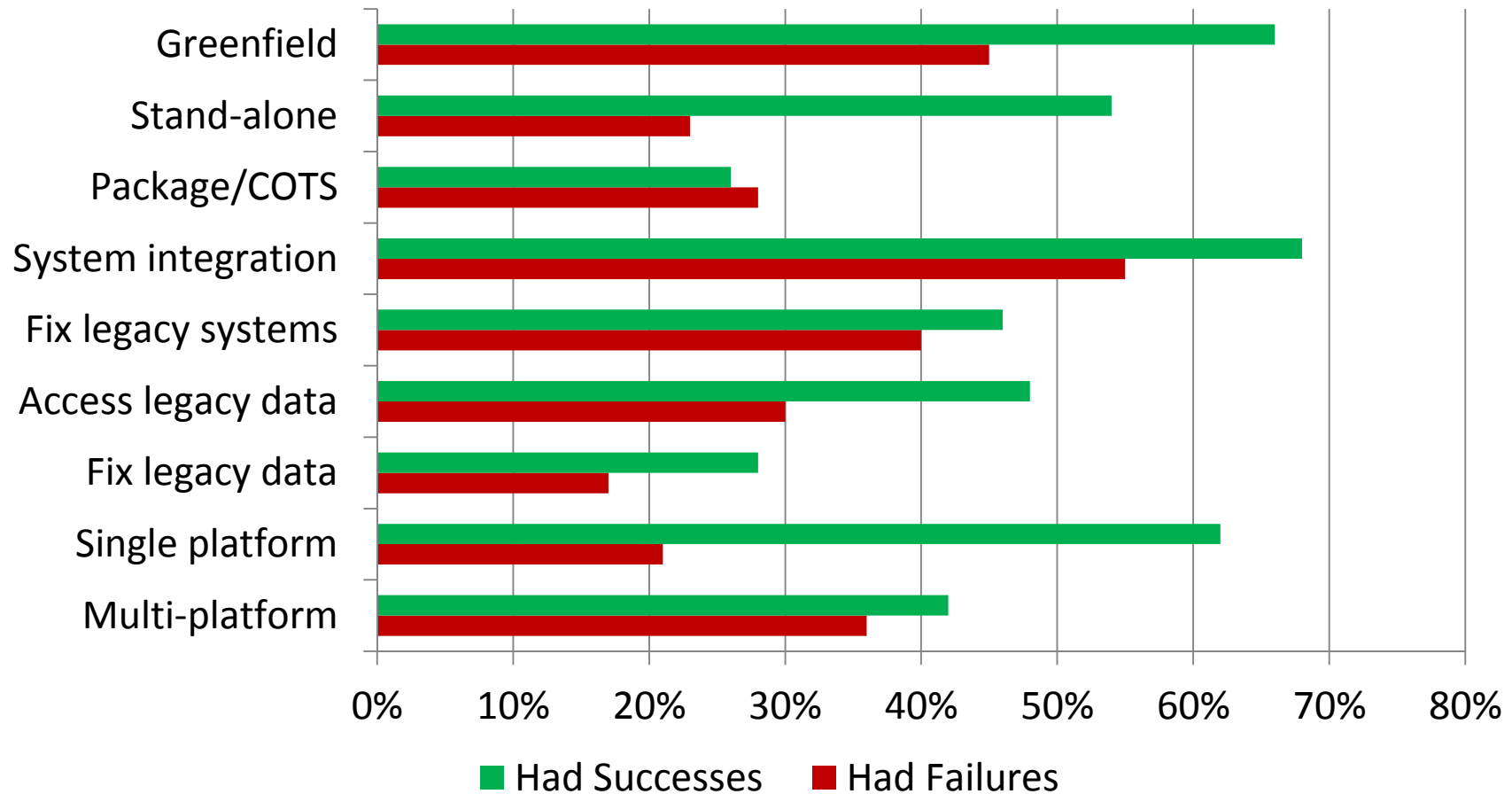
Question: From the point of view of the problem/business domain, at what level(s) of complexity has the organization (un)successfully applied agile techniques? (Please check all that apply)



Source: 2012 Agile Scaling Survey
www.ambyssoft.com/surveys/

Agile Experiences with Technical Complexity

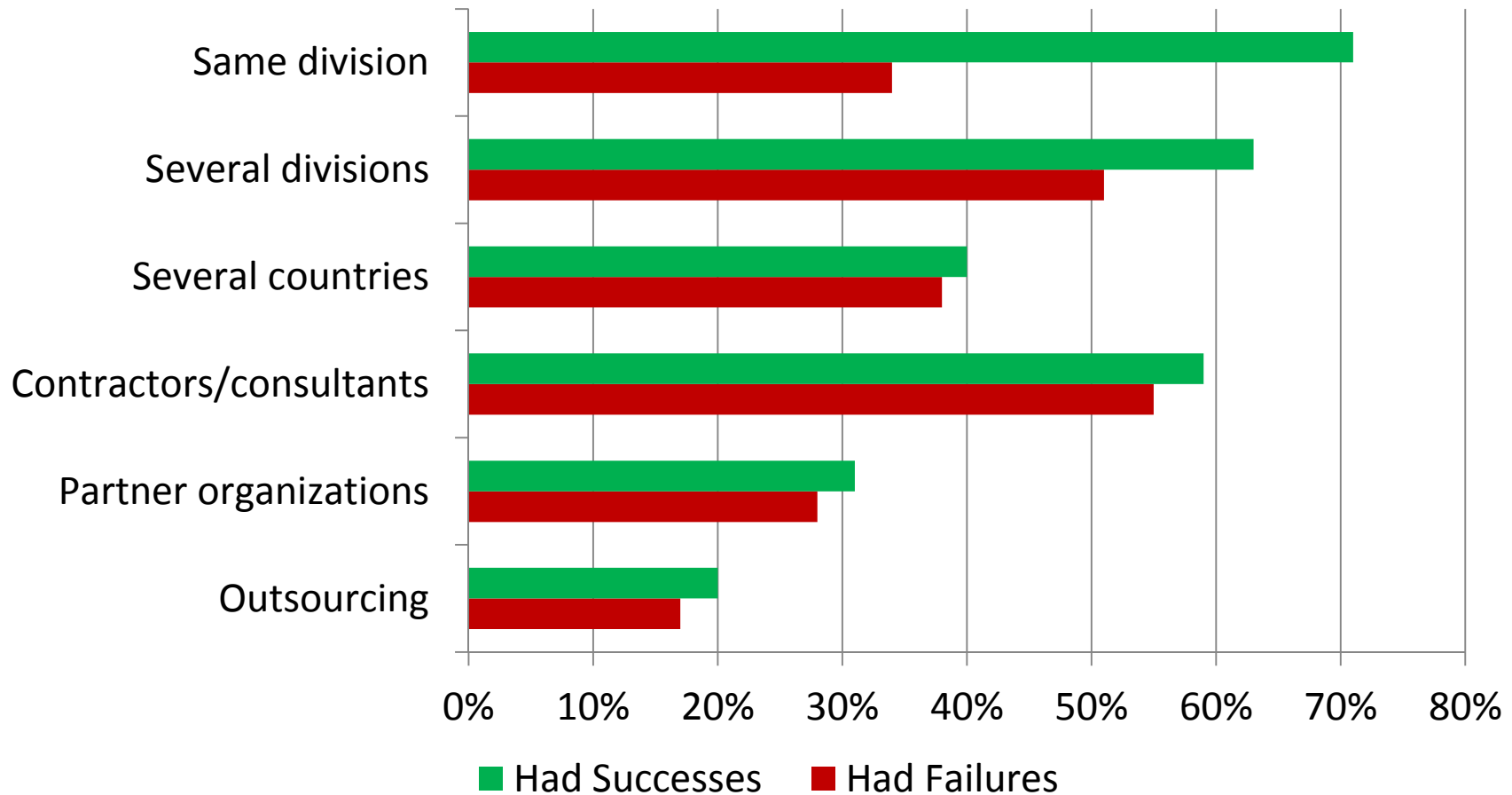
Question: In which technical situations has the organization (un)successfully applied agile approaches? (Please check all that apply)



Source: 2012 Agile Scaling Survey
www.ambysoft.com/surveys/

Agile Experiences with Organizational Distribution

Question: In which of the following situations has the organization (un)successfully applied agile techniques? (Please check all that apply)



Source: 2012 Agile Scaling Survey
www.ambysoft.com/surveys/

**Parting
Thoughts**

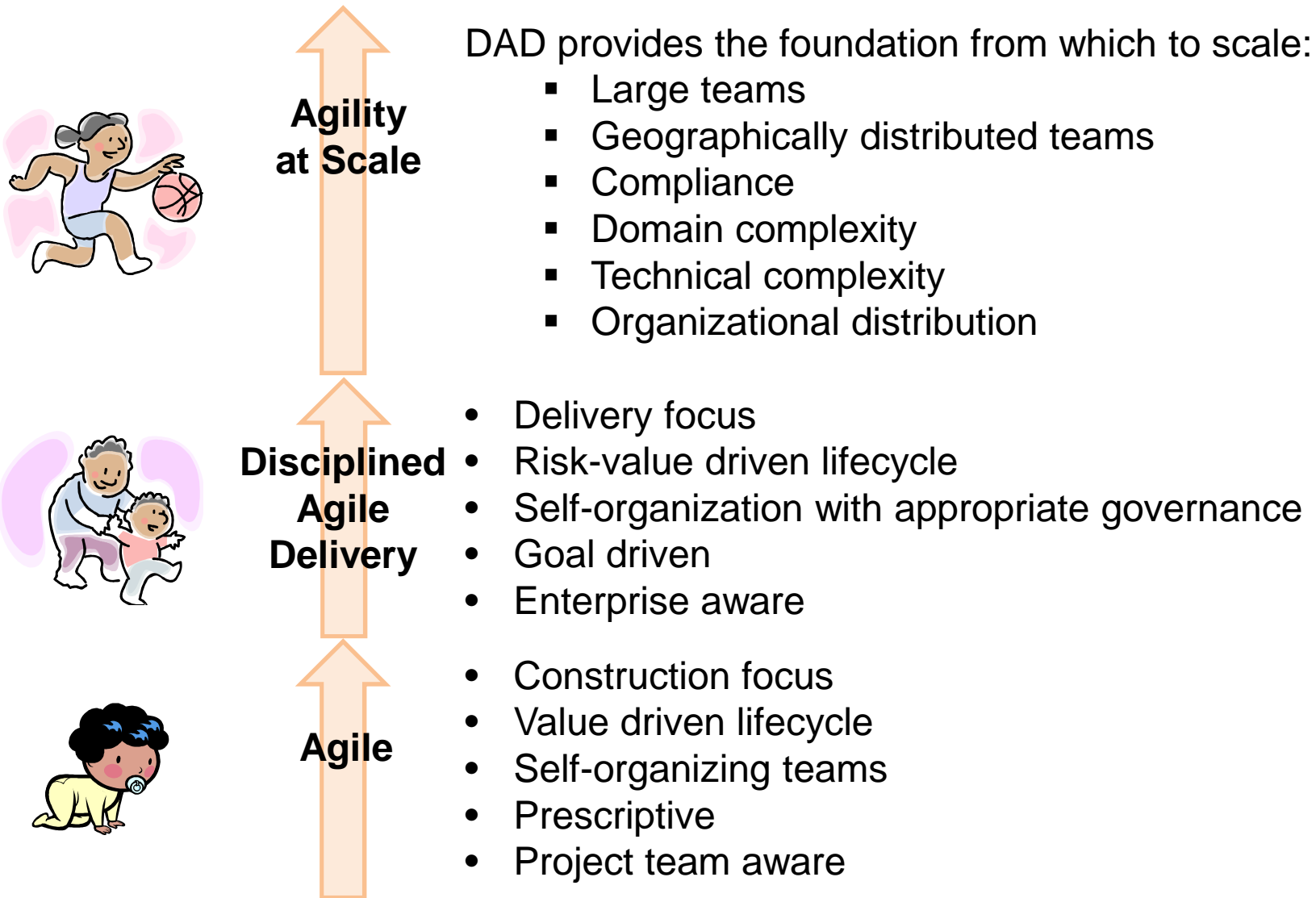


What Does it Mean to Be Disciplined?

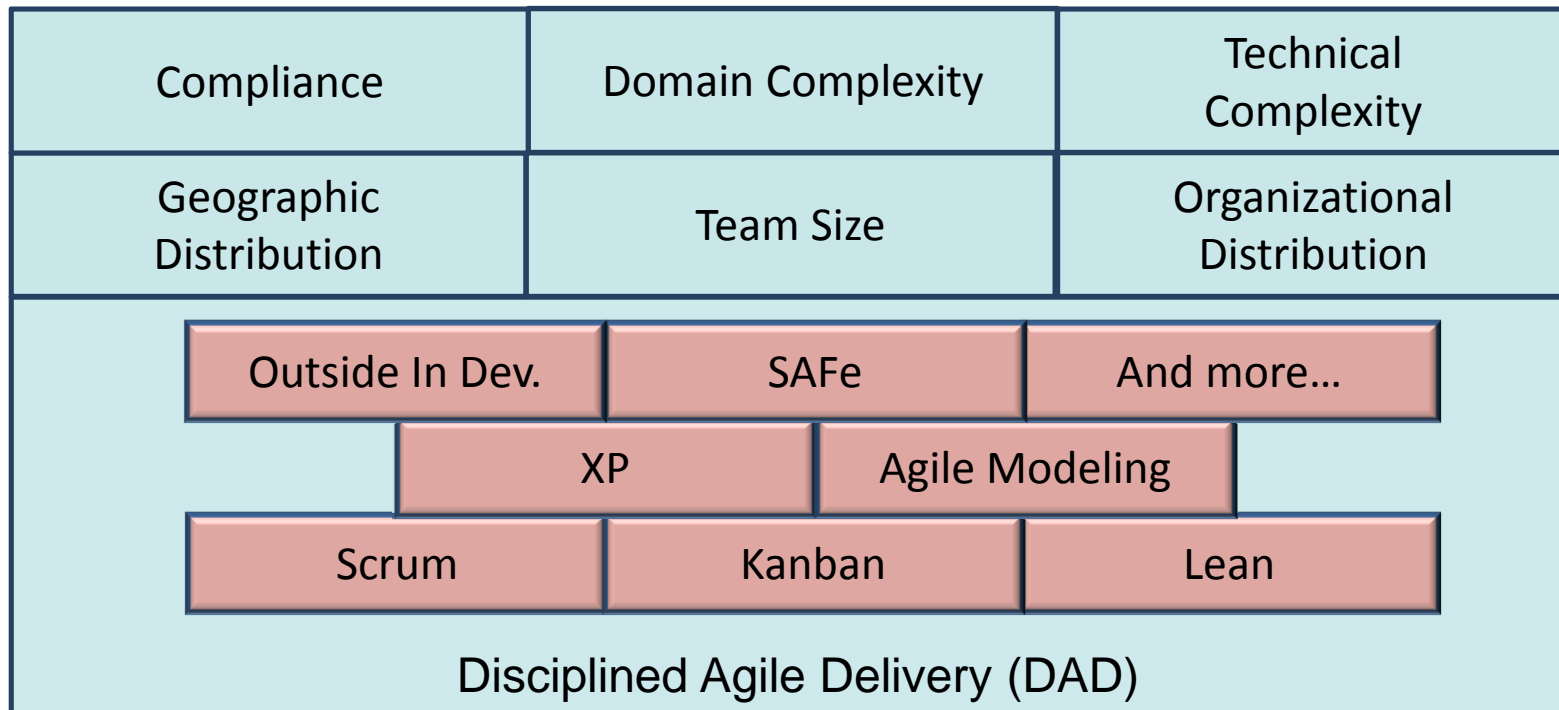
- In general, it requires discipline to follow many agile practices and philosophies
- But, it also requires discipline to:
 - Reduce the feedback cycle
 - Learn continuously
 - Deliver solutions incrementally
 - Be goal driven
 - Enterprise aware
 - Streamline Inception and Transition efforts
 - Adopt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



Context Counts – Tailoring and Scaling Agile



Disciplined Agile Delivery: The Foundation for Scaling Agile



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

Mexican Companies Providing DAD Services (That I know of)



gbts.com.mx



cutter.com.mx

Got Discipline?

DisciplinedAgileConsortium.org
DisciplinedAgileDelivery.com

 Disciplined Agile Delivery
 Disciplined Agile Delivery

Thank You!

scott [at] scottambler.com

 @scottwambler

AgileModeling.com

AgileData.org

Ambyssoft.com

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Disciplined Agile Delivery

Disciplined Agile Delivery

Shuhari and Disciplined Agile Certification

守
Shu

At the *shu* stage you are beginning to learn the techniques and philosophies of disciplined agile development. Your goal is to build a strong foundation from which to build upon.

 DISCIPLINED AGILIST

 DISCIPLINED AGILIST

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Ha

At the *ha* stage you reflect upon and question why disciplined agile strategies work, seeking to understand the range of strategies available to you and when they are best applied.

 DISCIPLINED AGILIST

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Ri

At the *ri* stage you seek to extend and improve upon disciplined agile techniques, sharing your learnings with others.

 DISCIPLINED AGILIST