

The South African EA Forum

The EA Forum is a networking event sponsored by The Open Group in South Africa. It started in 2004 and is hosted every second month or so, with events in Durban, Johannesburg and Cape Town. At the EA Forum, industry leaders share their experiences and knowledge of architecture and related topics. Real-world case studies highlight how business problems are solved using the discipline and practice of architecture. The event is also an opportunity for the architecture community members to network and collaborate.

For more information or to submit your presentation topics please contact [Stuart Macgregor](mailto:s.macgregor@opengroup.org) (s.macgregor@opengroup.org)



You are here: > ArchiMate Forum Members - Home > Review Documents

THE *Open* GROUP The Open Group Amsterdam Event
 Agile Architecture November 4 - 7, 2019 | Amsterdam, Netherlands

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Review Documents

Status: All Category: All Age: All

Displaying all of 11 Review Documents
 There are 39 archived Review Documents

Status	Review Start / End	Status Style	Title (click for details)	Comments	Forum Members	Case Study	Kelly Cannon	Version Archive Generate	Select for Multiple Delete/Archive
	11-Sep-19 02-Oct-19	Draft Formal	Archi Banking Group Combining the BIAN Reference Model, ArchiMate® Modeling Notation, and the TO	0 comments	Forum Members	Case Study	Kelly Cannon		<input type="checkbox"/>
	11-Sep-19 02-Oct-19	Draft Formal	The Open Group Guide ArchiMate® Modeling Notation for the Financial Industry Reference Model: Ba						<input type="checkbox"/>
	18-Jul-19 08-Aug-19	Draft Formal	ArchiMetal Case Study						<input type="checkbox"/>
	21-Jun-19 12-Jul-19	Draft Company Review	ArchiSurance Case Study						<input type="checkbox"/>
	24-May-19 14-Jun-19	Final Formal	ArchiMate® Modeling Notation for the Financial Industry Reference Model: BIAN						<input type="checkbox"/>
	07-Feb-19 28-Feb-19	Draft Formal	Modeling the Business Model Canvas with the ArchiMate® Specification						<input type="checkbox"/>
	18-Dec-18 08-Jan-19	Draft Informal	Modelling the Business Model Canvas with ArchiMate						<input type="checkbox"/>
	29-Jun-18 20-Jul-18	Final Formal	ArchiMetal Case Study - Brazilian Portuguese Translation						<input type="checkbox"/>
	25-Jun-18 16-Jul-18	Draft Formal	ArchiMate® 3.x Specification						<input type="checkbox"/>
	08-May-18 30-May-18	Draft Informal	Advantages of a MOF Model for the ArchiMate® Modeling Language						<input type="checkbox"/>
	03-May-18 28-May-18	Draft Informal	A vision for the ArchiMate® modeling language						<input type="checkbox"/>

Combining the BIAN Reference Model, ArchiMate® Modeling Notation, and the TOGAF® Framework

THE *Open* GROUP

BIAN
 Banking Industry Architecture Network

Integrating the TOGAF® Standard with the BIAN Service Landscape

A White Paper by:
 Paul Bouze, ING, Thomas Onitz, SPAC LLP (UK), and The TOGAF® BIAN Collaboration Work Group

October, 2013

Forum Resources
 ArchiMate Forum charter
 The Open Group Dictionary
 Mantis Tracker

Work Groups
 Agile Modeling
 ArchiMate Coronado WG
 NATO/NAF ArchiMate® Mapping Workgroup
 ArchiMate® Model Repository
 ArchiMate Model Exchange Format
 ArchiMate Translations WGs

Cross-Collaboration WGs
 IT4IT-Architecture Harmonization WG
 IT4IT-ArchiMate Harmonization WG

TOGAF & ArchiMate Harmonization WG (collaboration w/ Architecture Forum)

Capability Based Planning WG (collaboration w/ Architecture Forum)

Gov. EA Workgroup (collaboration w/ Architecture Forum)

Financial Reference Architecture Modeling

Standard Bank's New Ways of Working

During his EA Forum presentation two years ago, Josef Langerman described the journey Standard Bank undertook called “New Ways of Working”. He focused mainly on Agile and Lean management, with a special emphasis on the cultural changes needed to drive these changes.

At this month's EA Forum, Josef has returned to share his experiences at Standard Bank during the past two years. His presentation will focus on business transformation and the role that Programme and Portfolio management have played. He will also touch on culture as the key differentiator, and the role that Enterprise Architects can play in guiding the organisation.

Josef Langerman is the Executive Group Head for Technology Strategy, Architecture and Transformation at Standard Bank. In this role he is responsible for the transformation of Standard Bank Group Technology into a high velocity, customer-centric organisation. This entails changing the ways of working to Lean, DevOps and Agile methodologies, as well as establishing the cultural and industry communities that will enable this large scale transformation. Josef holds a PhD in Computer Science and is a Professor of Practice at the University of Johannesburg where he teaches Honours and Master level courses in Technology Management.

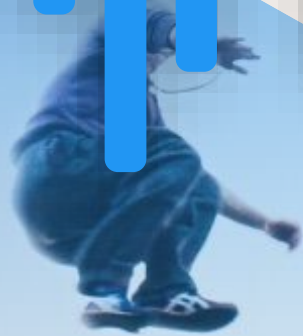
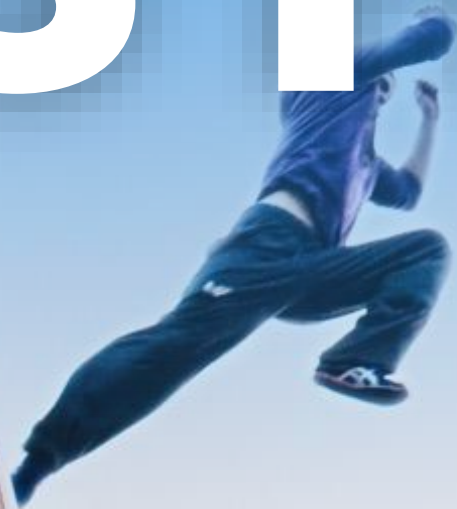


WE CONTINUE TO TRANSFORM THE ORGANISATION WITH AN AMBITIOUS THREE YEAR ROLLOUT PLAN

	2016	2017	2018
Design	Designed agile organisation bottom-up with ~2000 FTEs	Implemented the new design	Streamline engineering, infrastructure, UX and design uniformly across all teams
Teams	60% of teams transferred to Feature Teams	90% of teams transferred to Feature Teams	100% conversion to Feature Teams
Capabilities	Used basic DevOps and Agile collaboration tools	Modularised architecture and automated deployment	Next Generation Infrastructure across all Feature Teams
Business integration	Appointed Business employees into Feature Team roles (PO) ¹	Assignment of POs from business for most teams	Full PO assignment, DevOps and Agile practices adopted

STANDARD BANK GROUP STRATEGY | PAGE 11
1 Partial Detail
SOURCE: STANDARD BANK - PROPRIETARY AND CONFIDENTIAL

SHIFT



IT Challenges *(circa 2014)*

IT is 29% of
Operating Cost
(Best in class 15%)

Complexity - 2,200+
Applications

Disruptions Within
Our Market

Unit Cost = 3x Peers
(R32,000 /
functional unit)

OHI Index (Culture
& Climate) 3rd
quartile

300+ Days to
Deliver

Low Customer
Satisfaction

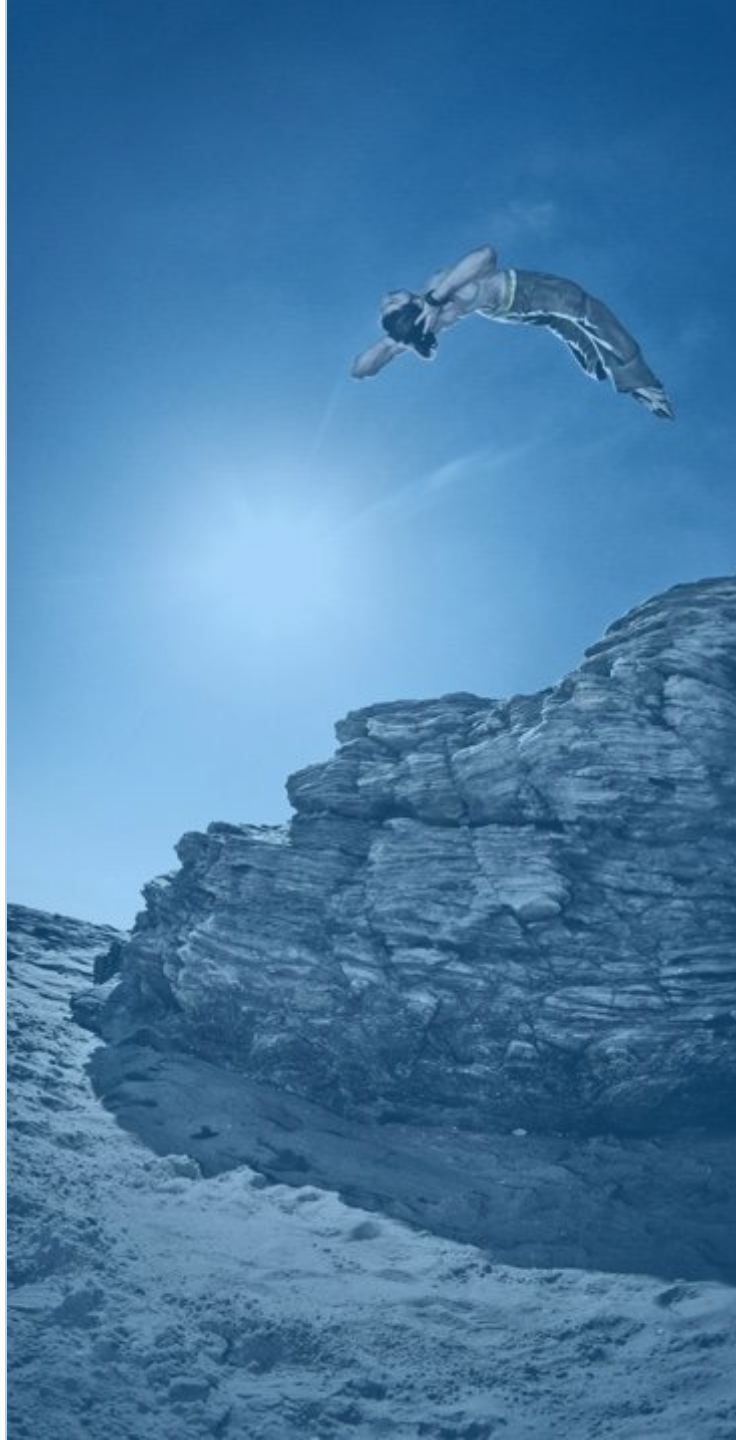
Digital Customers'
Expectations
Changing

800+ Projects

Instability - Too
Many Outages

Inability to Disrupt
Market

Making the Shift to Agile at Scale



S H | F T

Internet Banking Refresh
Jan 2014



First Agile Project
Defining an MVP
Applied Basic Scrum

Visit to Silicon Valley
Jun 2014



Saw New Possibilities
Software for Cont. Delivery

Culture Crafters
Nov 2014



Symbolic Change (Dress Code)
Those in the Work Given a Voice

DevOps Pilot
Apr 2015



Created an HSM!
1-Button Push to Deploy
Reduced Variability

SDLC Kaizen
May 2015



Gov.: 80% of Effort
40+ Doc's
Bus = "Customer"

Industry DevOps Day
Aug 2015



Industry-wide Community
Platform to Showcase Progress
Created Healthy Competition

Restack of Workspace
Sep 2015



Space to Collaborate
Symbolic of the New Culture

Teams Move to SAFe OpMod
Jul 2016



Co-located Teams
Pull From a Backlog
Visualised Work
Cross-functional Teams

Training
Jul 2016



Turbo Charged Leaders
1,000 Trained on Agile
Got Ready for First PI

Engineering Culture Event
Aug 2016



Re-confirm Desired Culture
Open to All Levels
Lots of Fun & Colour!

Kick-off PI Planning
Jan 2017



5 Product Areas Together
300+ People
Business & IT Partner
6 Lean-Agile Coaches

Servant Leadership
Sep 2016



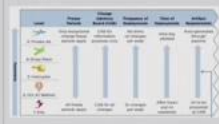
Collaborative Learning
Essential Mental Models
9 Ground Rules

Finance Gone Agile
Jun 2017



Fixed Cost/Fixed Capacity
Basic Agile Principles
Co-location with Business
Remove Hand-off's
Single-page Reporting

Earn Your Wings
Oct 2017



Increase Team Autonomy
Enable Continuous Delivery
Reward Mastery

Agile Goes Business
May 2018



Mar 2014 May 2014 Jul 2014 Sep 2014 Nov 2014 Jan 2015 Mar 2015 May 2015 Jul 2015 Sep 2015 Nov 2015 Jan 2016 Mar 2016 May 2016 Jul 2016 Sep 2016 Nov 2016 Jan 2017 Mar 2017 May 2017 Jul 2017 Sep 2017 Nov 2017 Jan 2018 Mar 2018 May 2018 Jul 2018



Saw New Possibilities
Software for Cont. Delivery

May 2015
Go: 80% of Effort
40% Doc's
But = "Customer"
Industry DevOps Day
Aug 2015

Internet Banking Refresh Jan 2014

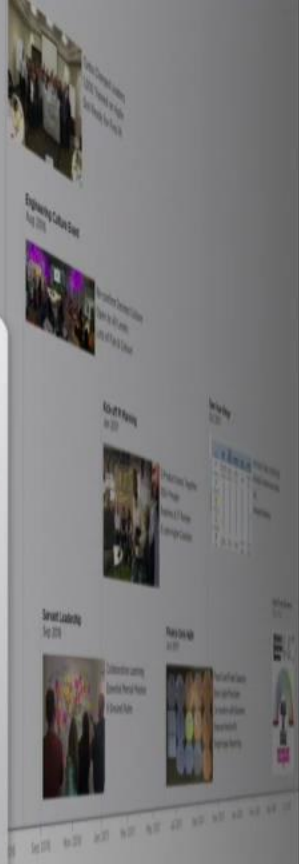


First Agile Project
Defining an MVP
Applied Basic Scrum

Mar 2014

May 2014

Jul 2014



Visit to Silicon Valley Jun 2014



Saw New Possibilities
Software for Cont. Delivery

Created an HSM!
1-Button Push to
Deploy
Reduced Variability

A screenshot of a dashboard showing various charts and data. There are bar charts, a pie chart, and some text elements. The text includes 'Created an HSM!', '1-Button Push to Deploy', and 'Reduced Variability'. The date 'SDLC Kaizen May 2015' is visible below the dashboard.

SDLC Kaizen
May 2015

Culture Crafters
Nov 2014

An infographic titled 'Culture Crafters' with a date of 'Nov 2014'. It features several illustrations of people and objects, along with text blocks. The text includes 'Let's define it as... the process of... the process of... the process of...'. The illustrations include a person with a speech bubble, a person with a gear, and a person with a lightbulb.

Symbolic Change (Dress Code)
Those in the Work Given a Voice



First Agile Project
Defining an MVP
Applied Basic Scrum

fresh

Culture Crafters Nov 2014



I am a leader
By acknowledging that people are integral to everything we do
And actively removing obstacles from each other
I unleash my personal growth

We are a team
By allowing ourselves to self-organise across all levels
And celebrating the successes of the team
We unlock power greater than any individual

It is all about people
By fostering ownership and trust instead of command and control
Energy and passion in people are unleashed

We partner with customers
By putting the customer's voice in everything
And taking their feedback constantly
We unlock value

Focus on minimum viable product
We strive for the elegance of simplicity
By focusing on the minimum viable in everything we do
We create products that are just right
And we get it to our customers quickly

We are constantly making everything better
By learning from our mistakes
And reflecting on our performance rather than resorting to blame
We can fearlessly push the boundaries of innovation

We are proud to put our name to it
By putting quality first in everything we do
And by taking pleasure in our craft
We ensure great and reliable products

Symbolic Change (Dress Code) Those in the Work Given a Voice

p 2014

Nov 2014

Jan 2015

Mar 2015

May 2015

Jul 2015

Sep 2015

Nov 2015

Jan 2016

Mar 2016

May 2016

Jul 2016

Sep 2016

Nov 2016

Jan 2017

Mar 2017

DevOps Pilot Apr 2015



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Reduced Variability

SDLC Kaizen May 2015



Gov.: 80% of Effort
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Bus = "Customer"

Industry DevOps Day Aug 2015

Industry-wide Community
Platform to Showcase Progress
Healthy Competition

Kick-off PI Planning Jan 2017



6 Product Areas Together
200+ People
Business & IT Partner
6 Lean-Agile Coaches

Finance Goes Agile Jan 2017



First Code Team Created
First Agile Process
Collaboration with Business
Common Language
Empowered Planning



Created an HSM!
 1-Button Push to
 Deploy
 Reduced Variability

Co-located Teams
 Pull From a Backlog
 Visualised Work
 Cross-functional Teams

Training
 Jul 2016



Turbo Charged Leaders
 1,000 Trained on Agile
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SDLC Kaizen May 2015



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Industry DevOps Day Aug 2015



Industry-wide Community
 Platform to Showcase Progress
 Created Healthy Competition

Servant Leadership
 Sep 2016



Collaborative Learning
 Essential Mental Models
 9 Ground Rules



Francis Goes Agile
 Jan 2017

Fixed Cost/Fixed Capacity
 Break Agile Messages
 Co-located with Business
 Remove Hierarchy
 Empowerment



200+ People
 Business & IT Partner
 6 Lean-Agile Coaches



Gov.: 80% of Effort
40+ Doc's
Bus = "Customer"



Turbo Charged Leaders
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Got Ready for First PI

Engineering Culture Event
Aug 2016

Industry DevOps Day Aug 2015



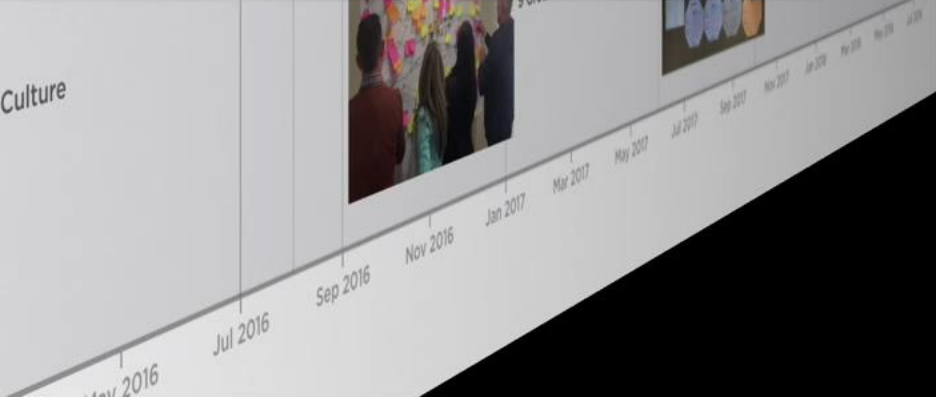
Industry-wide Community
Platform to Showcase Progress
Created Healthy Competition

Restack of Workspace Sep 2015



Space to Collaborate
Symbolic of the New Culture

ess Code)
a Voice





Community-wide Community
Platform to Showcase Progress
Created Healthy Competition

Re-confirm Desired Culture
Open to All Levels
Lots of Fun & Colour!

Kick-off PI Planning
Jan 2017

Earn Your Wings
Oct 2017

Restack of Workspace Sep 2015



Space to Collaborate
Symbolic of the New Culture

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2015

Sep 2015

Nov 2015

Jan 2016

Mar 2016

May 2016

Jul 2016

Sep 2016

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Jan 2017

Mar 2017



Teams Move to SAFe OpMod Jul 2016



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Training Jul 2016



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Kick-off PI Planning Jan 2017



5 Product Areas Together
 300+ People
 Business & IT Partner
 Coaches

Earn Your Wings Oct 2017



Increase Team Autonomy
 Enable Continuous Delivery
 Reward Mastery

Agile Goes Business May 2016





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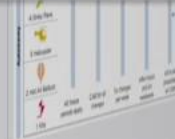
Kick-off PI Planning Jan 2017



5 Product Areas Together
300+ People
Business & IT Partner
6 Lean-Agile Coaches

Finance Gone Agile Jun 2017

Fixed Cost/Fixed Capacity
Basic Agile Principles
Co-location with Business
Remove Hand-offs
One Reporting



Agile Goes Business
May 2016

Harvard
Business
Review



Jul 2018



5 Product Areas Together
300+ People
Business & IT Partner
6 Lean-Agile Coaches

Earn Your Wings
Oct 2017

Level	Team Name	Team Lead	Number of Members	Team Location	Team Mission
1	Product Area 1	John Doe	10	San Francisco	Develop and launch new products
2	Product Area 2	Jane Smith	12	San Francisco	Develop and launch new products
3	Product Area 3	Mike Johnson	15	San Francisco	Develop and launch new products
4	Product Area 4	Sarah Lee	18	San Francisco	Develop and launch new products
5	Product Area 5	David Kim	20	San Francisco	Develop and launch new products

Servant Leadership Sep 2016



Collaborative Learning
Essential Mental Models
9 Ground Rules

I 2016

Sep 2016

Nov 2016

Jan 2017

Mar 2017

May 2017

Jul 2017

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Nov 2017

Jan 2018

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Jan 2019



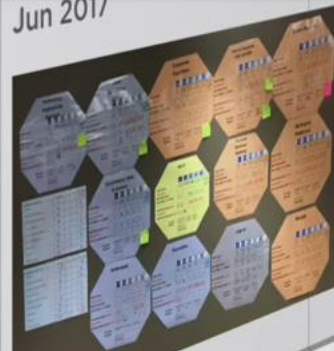
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Kick-off PI Planning Jan 2017



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Finance Gone Agile Jun 2017



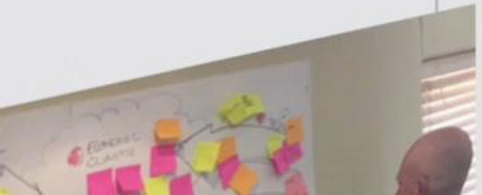
Fixed Cost/Fixed Capex
 Basic Agile Principles
 Co-location with Business
 Remove Hand-off's
 Single-page Reporting



Nov 2017 Jan 2018 Mar 2018 May 2018 Jul 2018

ership

Collaborative Learning
 Essential Mental Models
 9 Ground Rules



Partner
Lean-Agile Coaches



Increase Team Autonomy
Enable Continuous Delivery
Reward Mastery

Finance Gone Agile Jun 2017



Fixed Cost/Fixed Capacity
Basic Agile Principles
Co-location with Business
Remove Hand-off's
Single-page Reporting

May 2017

Jul 2017

Sep 2017

Nov 2017

Jan 2018

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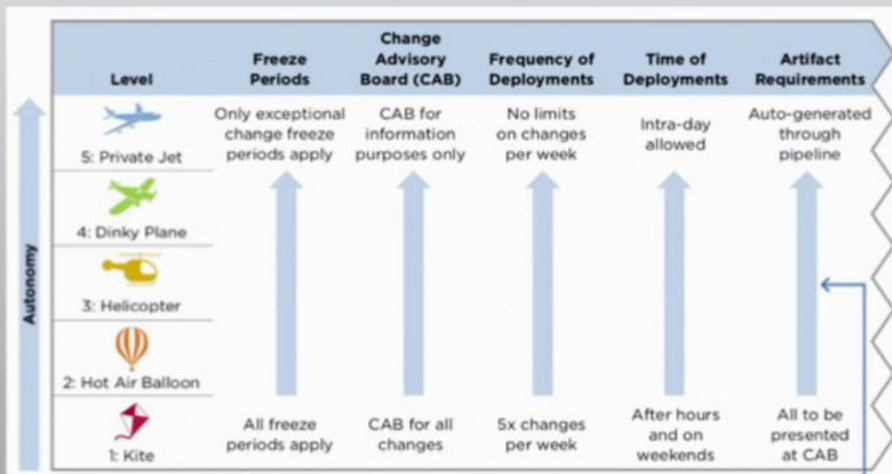
Mar 2019

May 2019

Jul 2019

Sep 2019

Earn Your Wings Oct 2017



Increase Team Autonomy
Enable Continuous Delivery
Reward Mastery



Fixed Cost/Fixed Capacity
Principles

Agile

Agile Goes Business May 2018

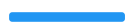


ar 2018

May 2018

Jul 2018

Moving
Forward



Business
Agility

SHIFT



Focus areas for the Future



Working with Exco

- Leadership Culture
- Leadership Agility

Project Blue Goo

- Cross silo processes

Lean Portfolio Management

- Making work visible across the enterprise
- Enterprise Visibility Rooms