



ePerspectives vs TOGAF with ePerspectives

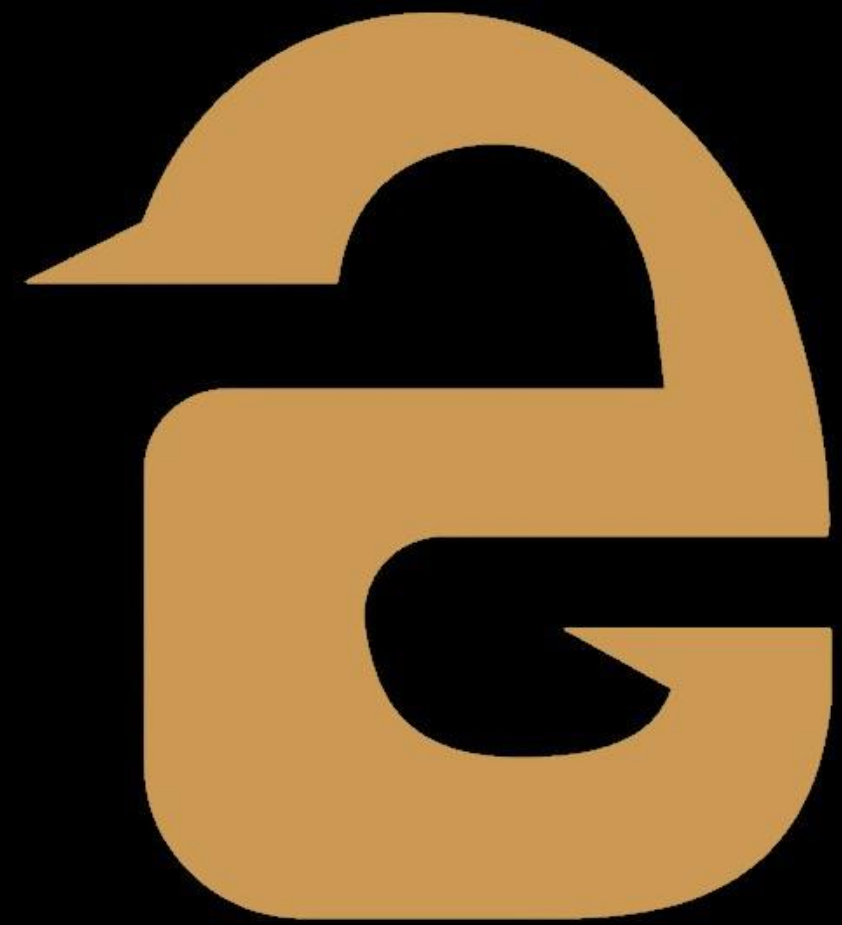
Digital Enterprise Method & Framework

Arsalan N. Rad

Distinguished Enterprise & Business Architect (The Open Group)

Career Roles

- Founder | EAtransform.com
- Global Head of Digital and Consulting | Esplendor Group- UK/Europe
- Head of Consulting Partners, EA & Digital | Wipro- UK/Europe
- Director CIO Advisory, Executive Architect | IBM UK/Europe
- Managing Director | ODC Netherlands
- Head of Enterprise Architecture Europe | DXC Europe
- Senior Consultant | Accenture Sweden
- Practice Leader Object Technology Practice | IBM North America

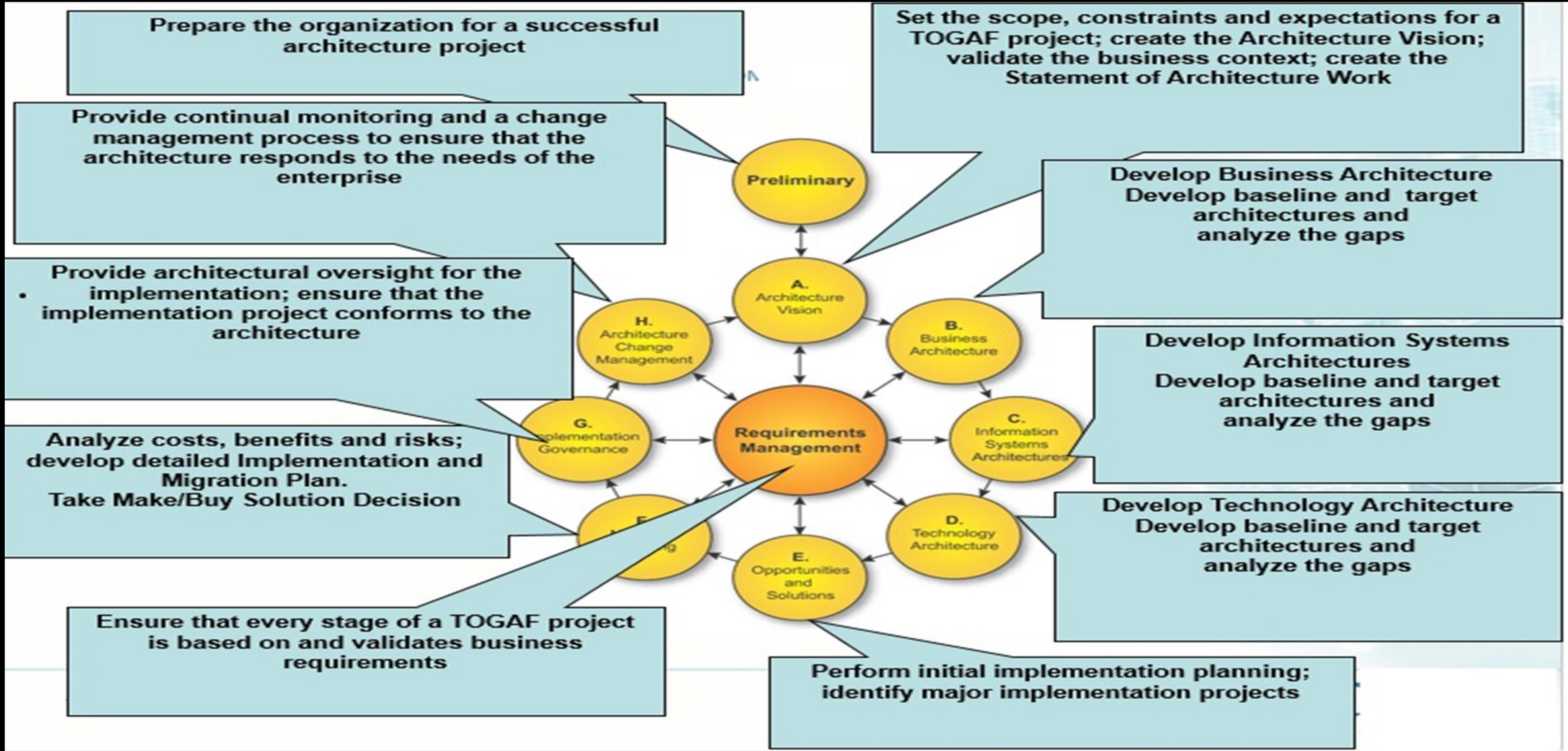


EA TRANSFORM

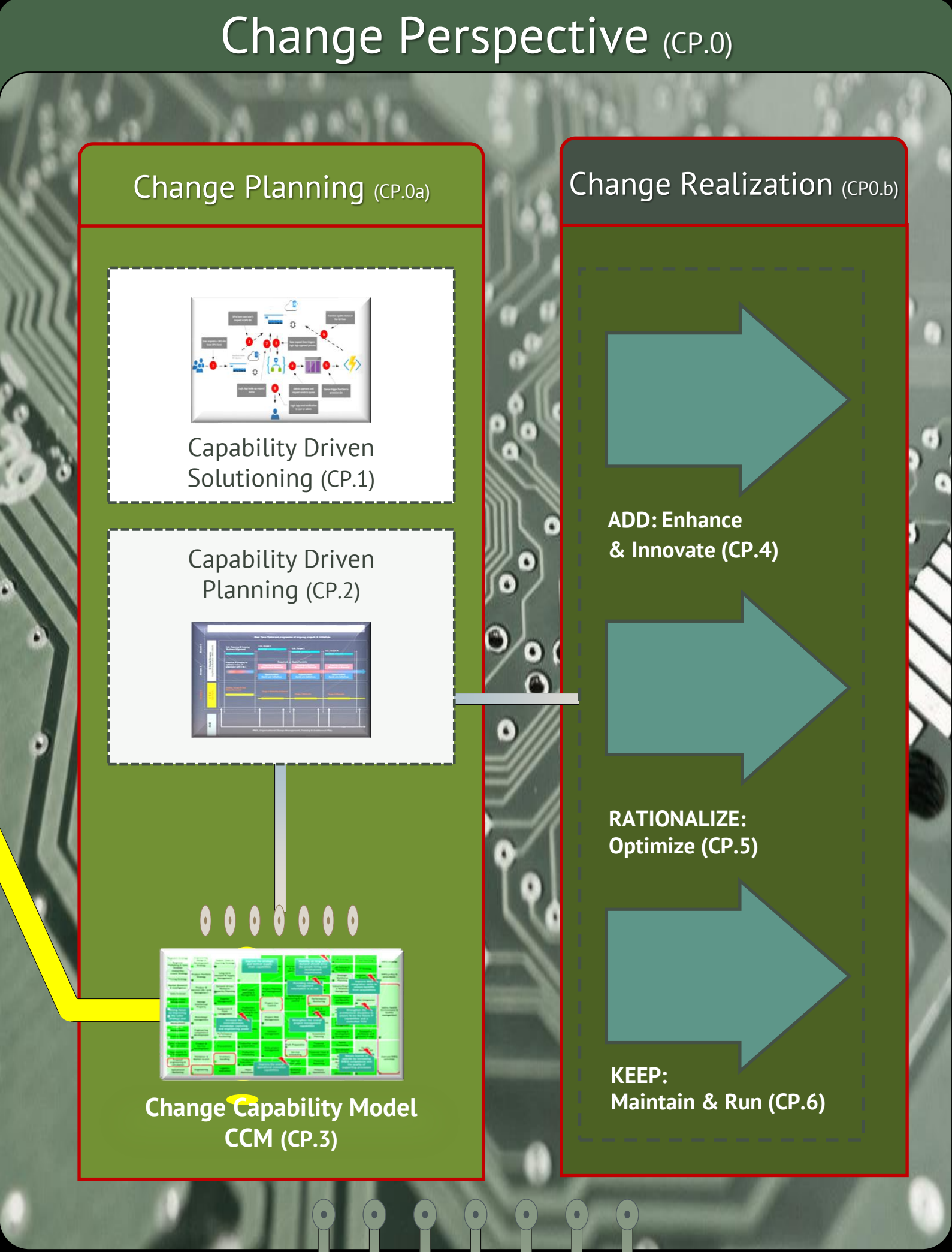
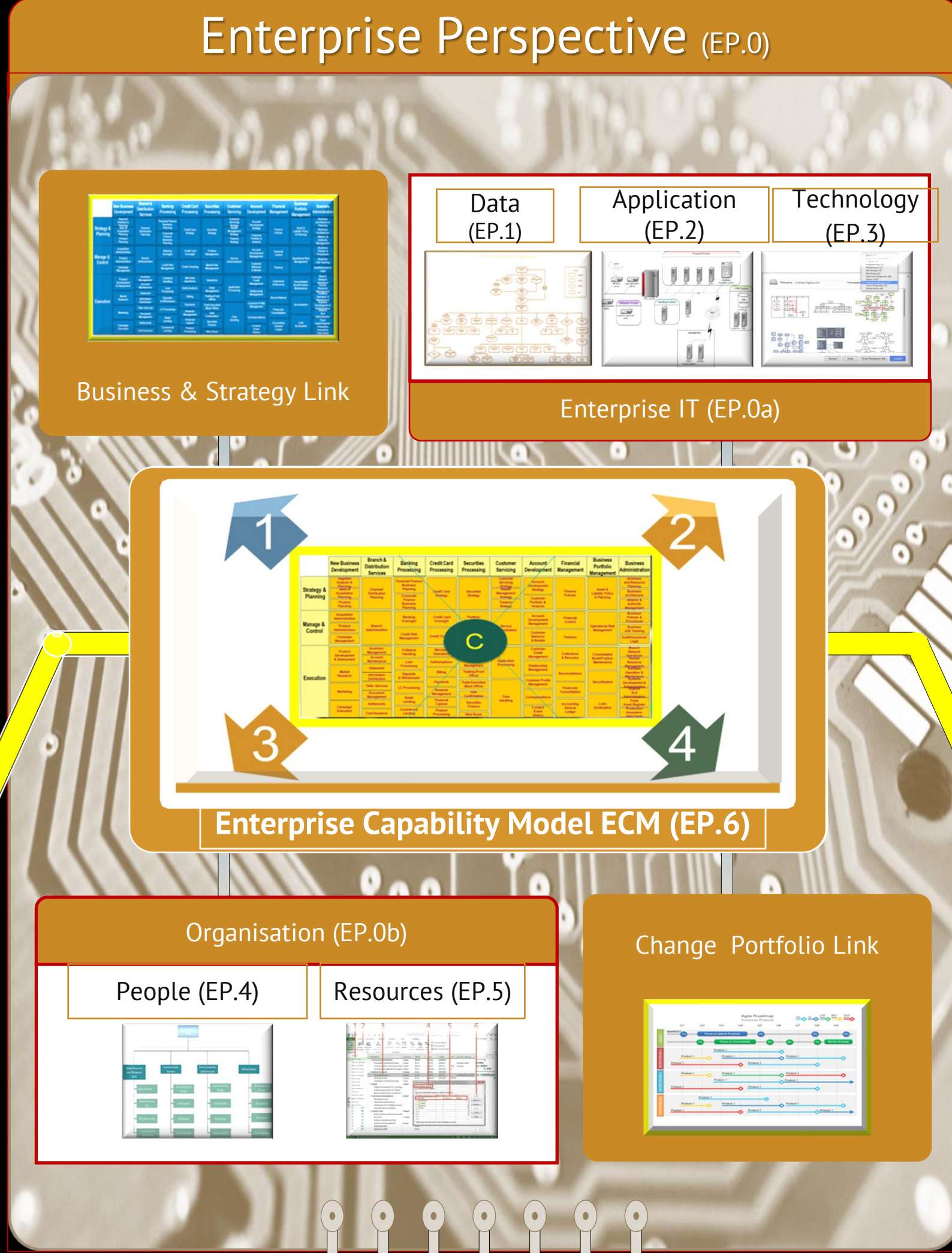
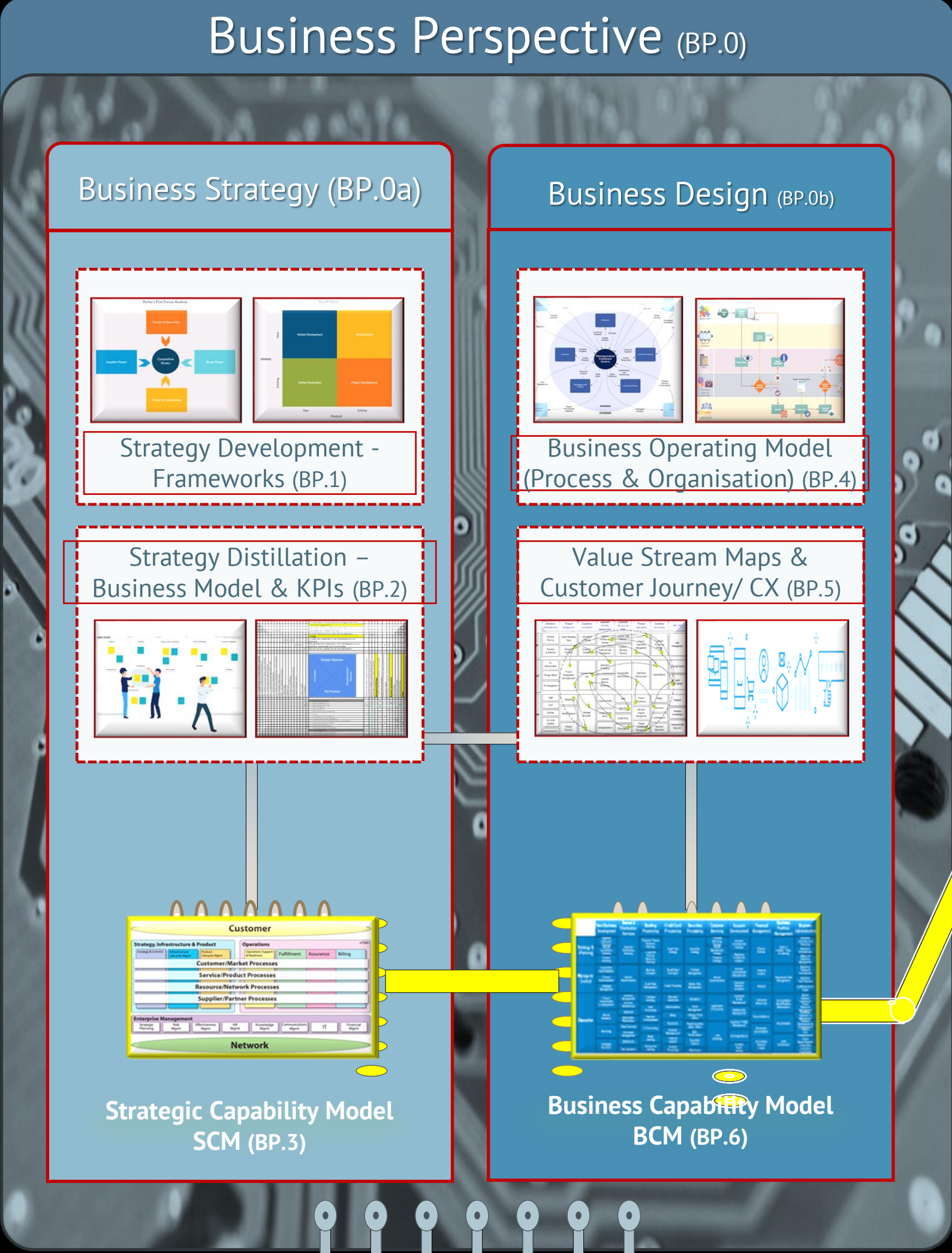
Digital Enterprise Transformation



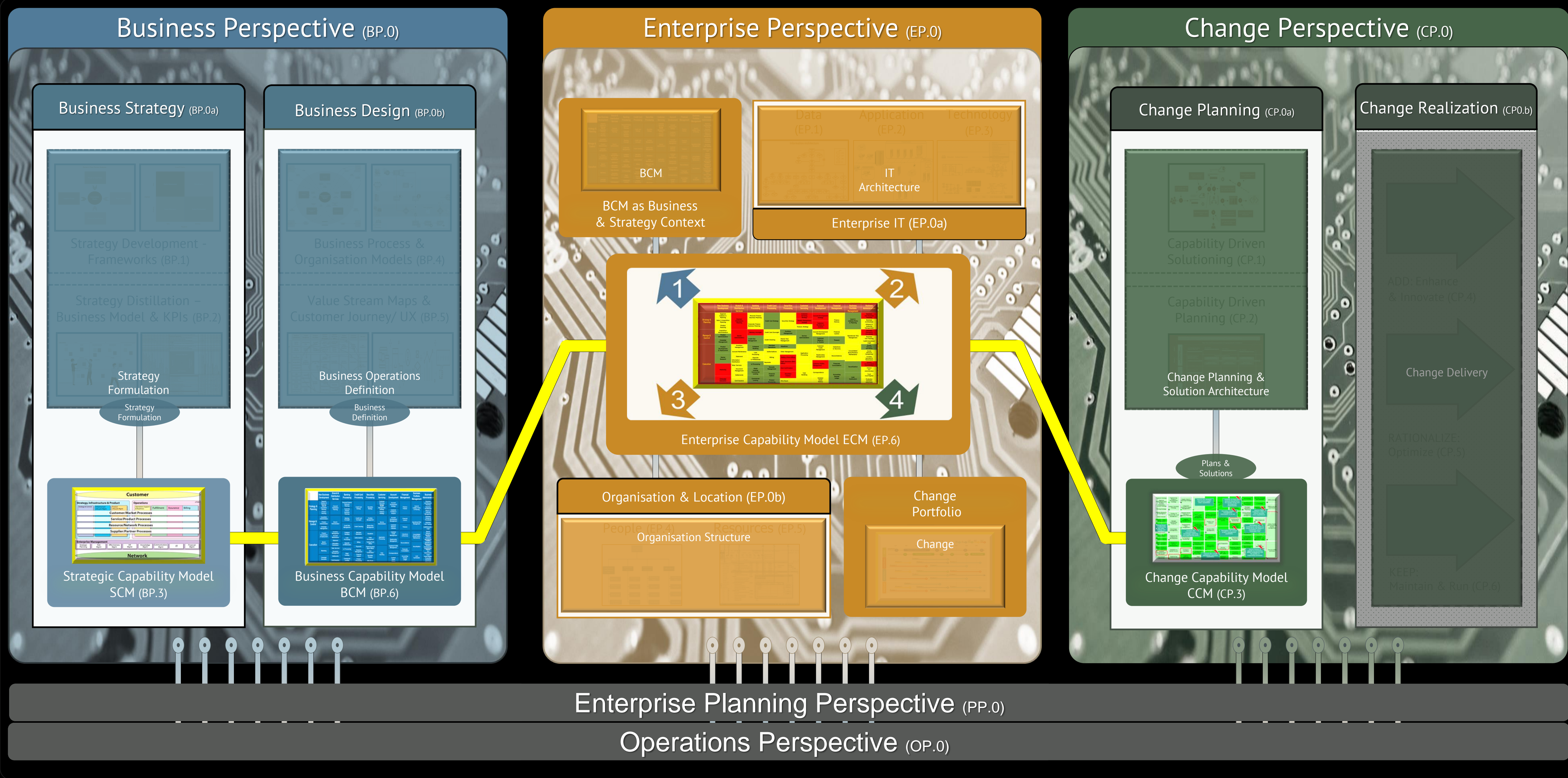
TOGAF AT A GLANCE



EPERSPECTIVES DIGITAL ENTERPRISE FRAMEWORK

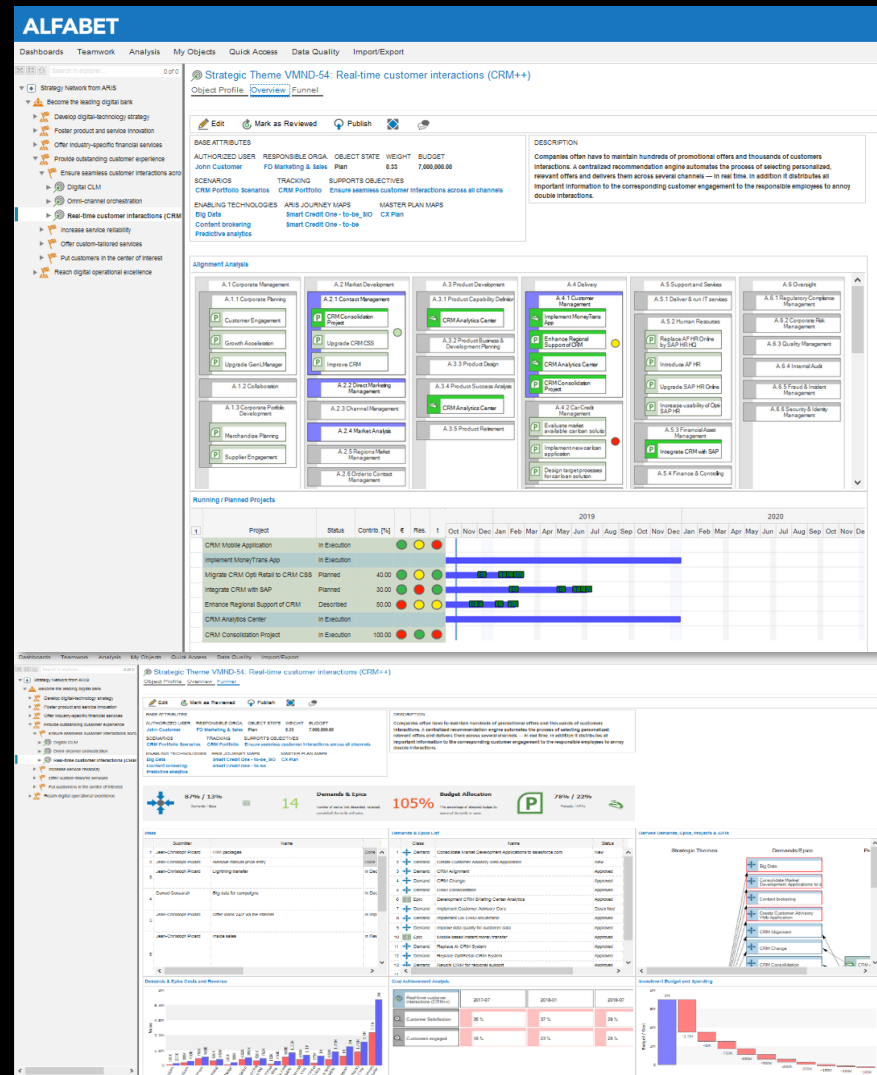


EPERSPECTIVES DIGITAL ENTERPRISE FRAMEWORK IN MOTION



ENTERPRISE CAPABILITY MODEL (ECM):

BUSINESS CAPABILITY MODEL (BCM) BECOMES MAPPED, PROFILED, AND "BASELINED" WITH 360-DEGREE ENTERPRISE INSIGHT



Business & Strategy Profile & Oversight Link

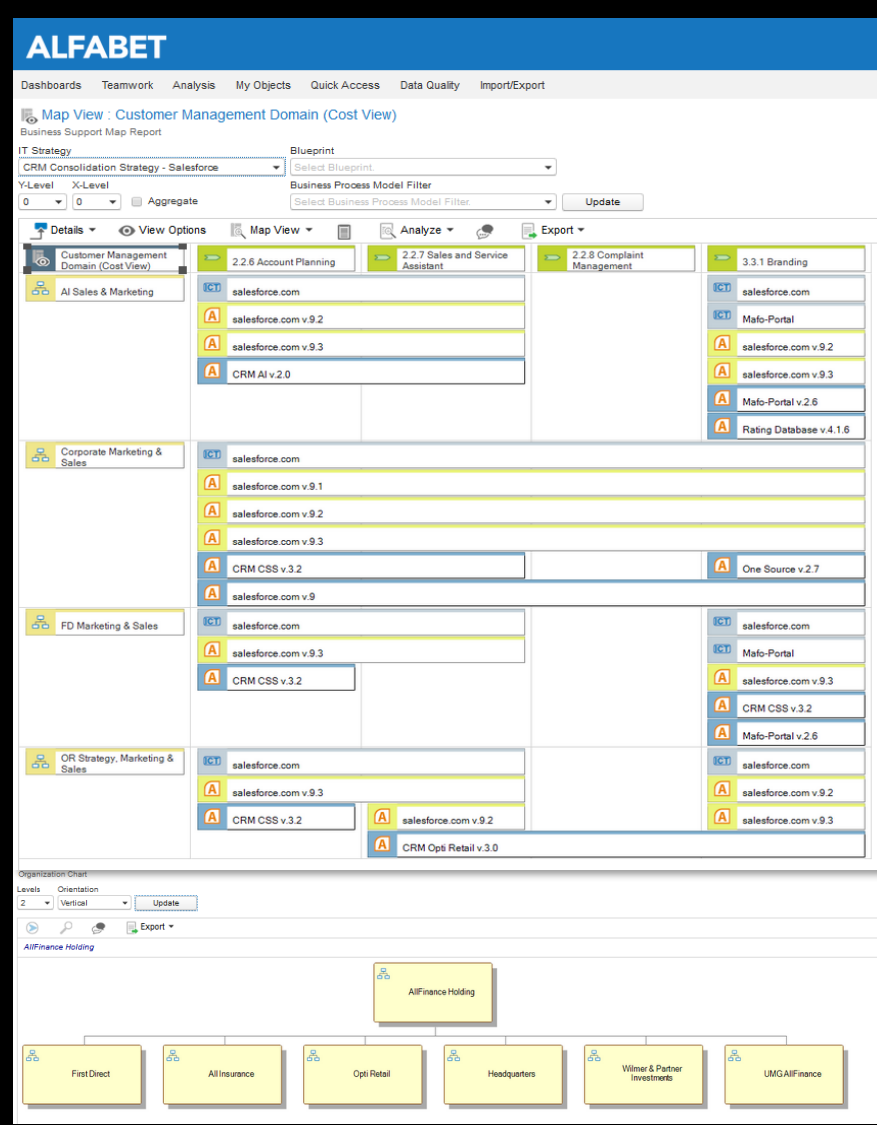
1

Enterprise IT App., Data, Technology Profile & Oversight Link

2

	New Business Development	Branch & Distribution Services	Banking Processing	Credit Card Processing	Securities Processing	Customer Servicing	Account Development	Financial Management	Business Portfolio Management	Business Administration
Strategy & Planning	Segment Analysis & Planning Sales & Acquisition Planning Product Planning	Channel/Distribution Planning	Personal Finance Business Planning Corporate Finance Business Planning	Credit Card Strategy	Securities Strategy	Customer Servicing Strategy Wealth Management Strategy Treasury Strategy	Account Development Strategy Customer Portfolio & Analysis	Finance Policies	Asset & Liability Policy & Planning	Business and Resource Planning Business Architecture Alliance & Authority Management
Manage & Control	Acquisition Administration Product Administration Campaign Management	Branch Administration	Banking Oversight Credit Risk Management	Credit Card Oversight Credit Ch...	Portfolio	Service Administration	Account Development Management Customer Behavior & Models	Financial Control Treasury	Operational Risk Management	Business Policies & Procedures Business Unit Tracking Audit/Assurance/Legal
Execution	Product Development & Deployment Market Research Marketing Campaign Execution	Inventory Management Account Maintenance Statement Information Distribution Teller Services Document Management Settlements Card Issuance	Collateral Handling Loan Processing Deposits & Withdrawals LC Processing Retail Lending Commercial Lending	Merchant Operations Authorizations Billing Payments Rewards Management Financial Capture Product Processing	Trade Execution (Front Office) Trade Execution (Back Office) Deal Confirmation Securities Finance Wire Room	Application Processing Case Handling	Customer Credit Management Relationship Management Customer Profile Management Correspondence	Collections & Recovery Reconciliations Financials Consolidation Accounting General Ledger	Consolidated Book/Position Maintenance Securitization Loan Syndication	Branch/Network Operations Human Resource Management Operation & Maintenance Systems Development & Administration SLA Administration Fixed Asset Register Production Assurance (Help Desk)

C

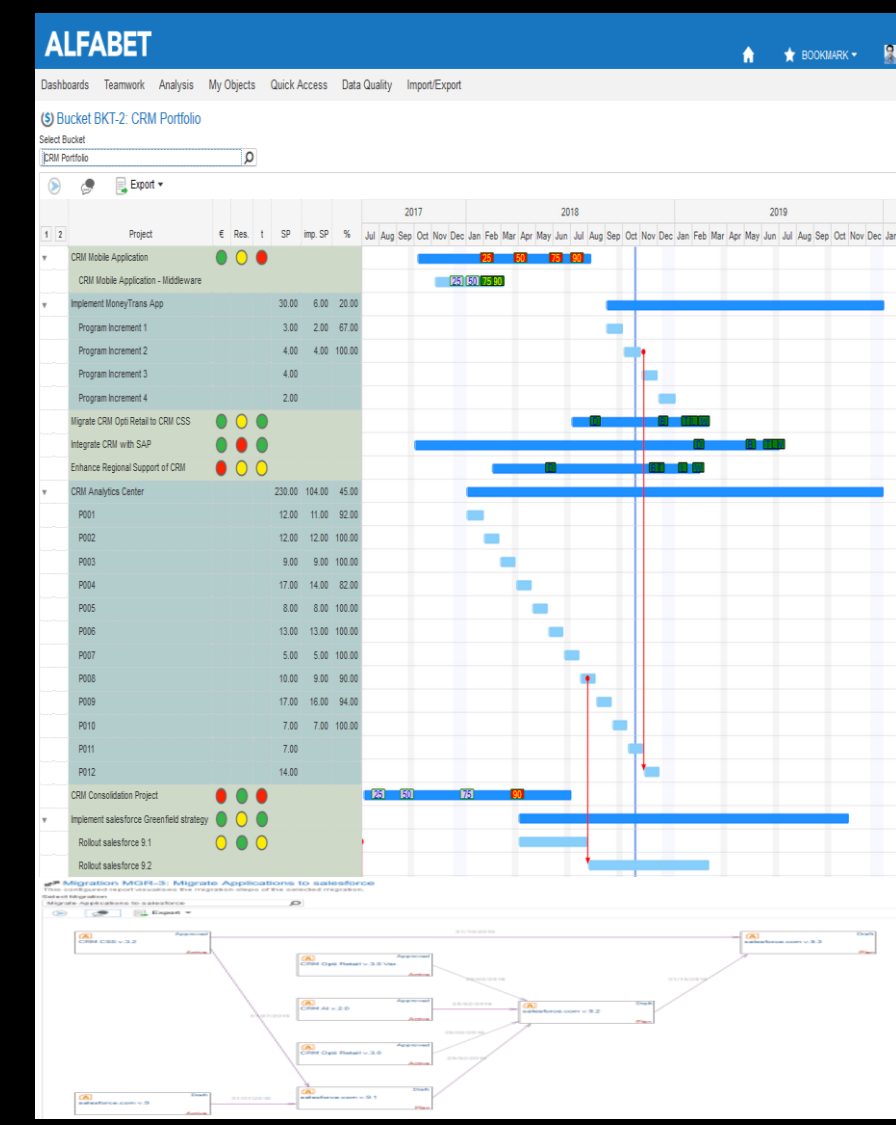
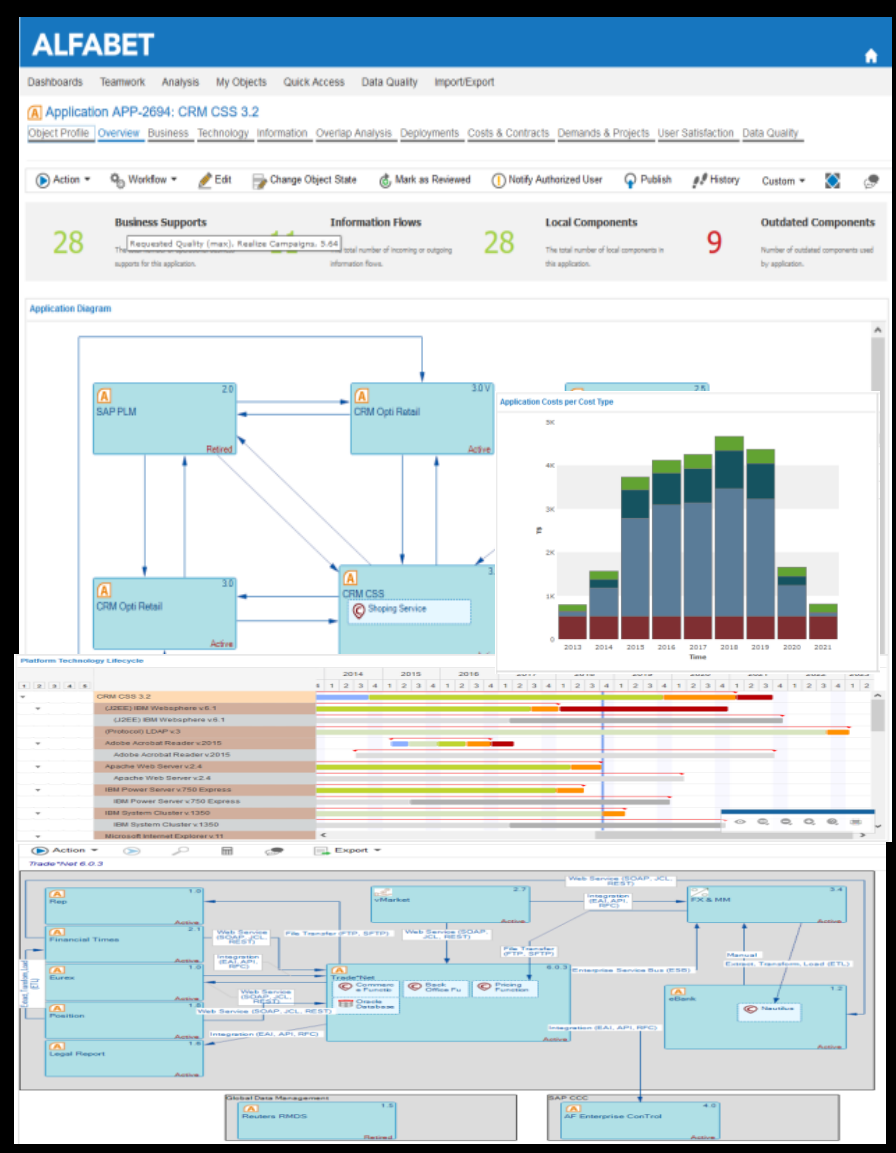


Organisation Profile & Oversight Link

3

Change Portfolio- PGMs & Projects Profile & Oversight Link

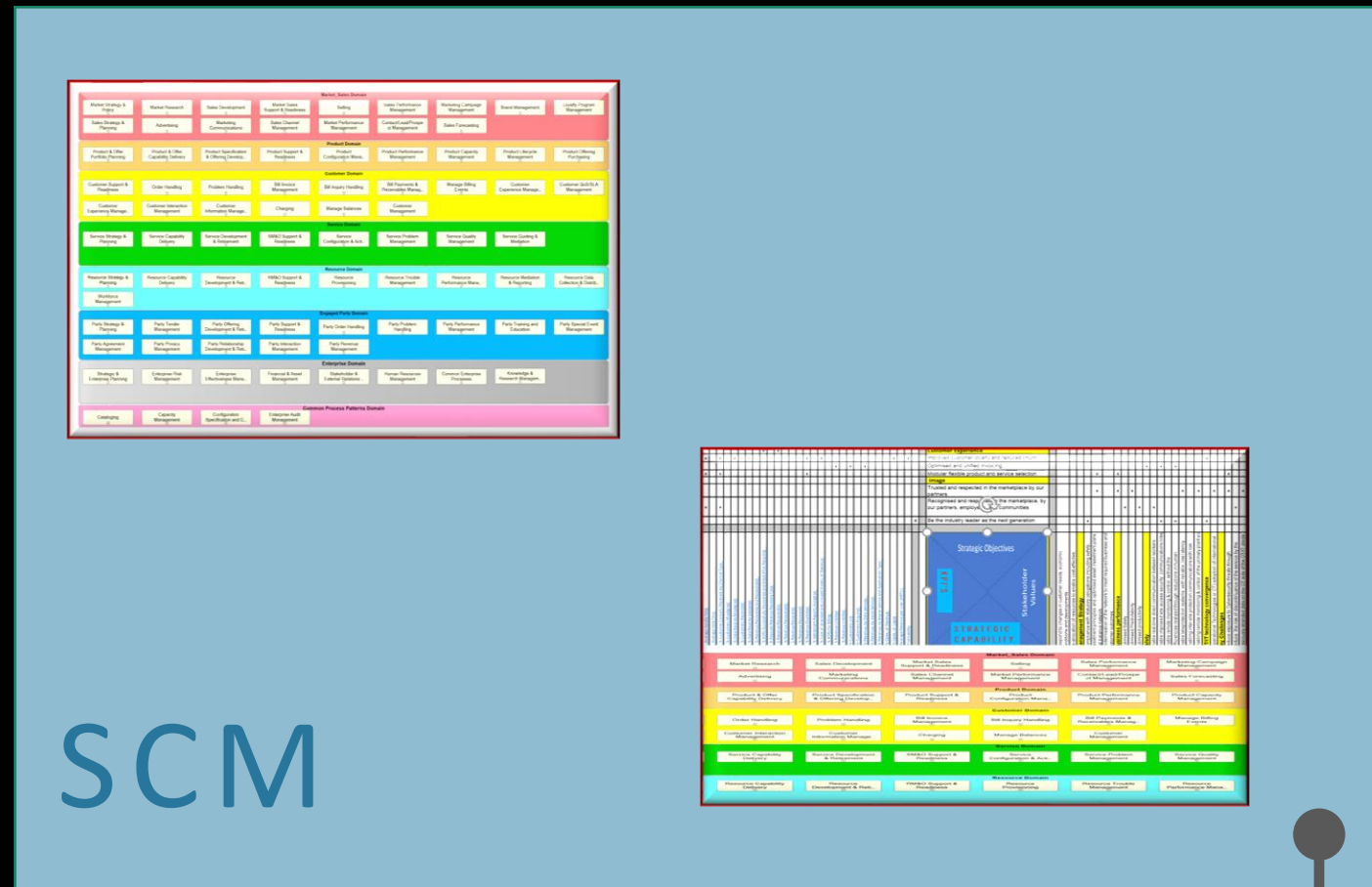
4



THE 4-STAGE EVOLUTION OF THE CAPABILITY MODEL (XCM)

1-SCM – WHAT does the Business want to be and do?

What Strategic Capabilities best support key strategic products and services, and how do we measure and monitor fulfillment of target capabilities?

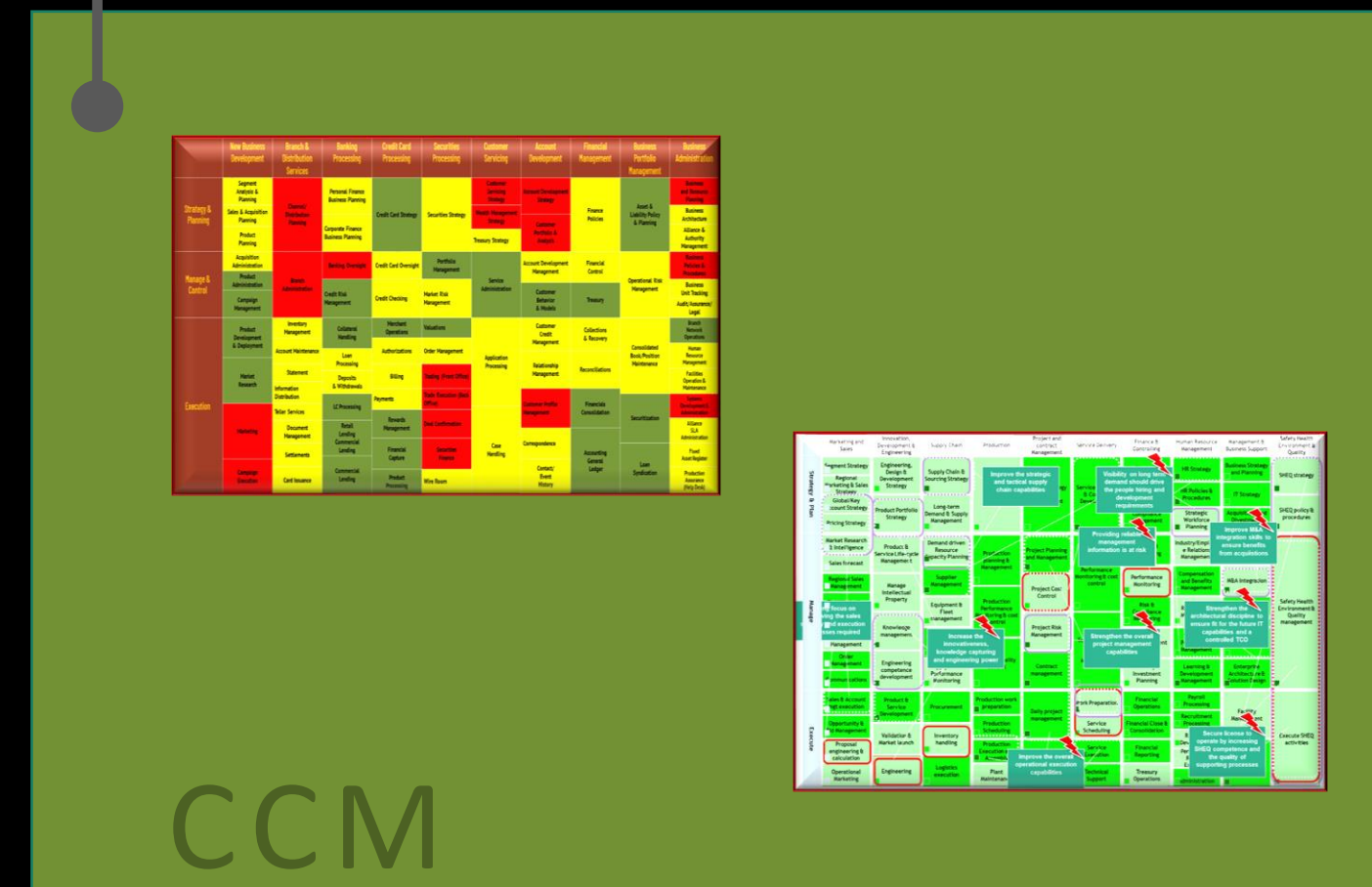
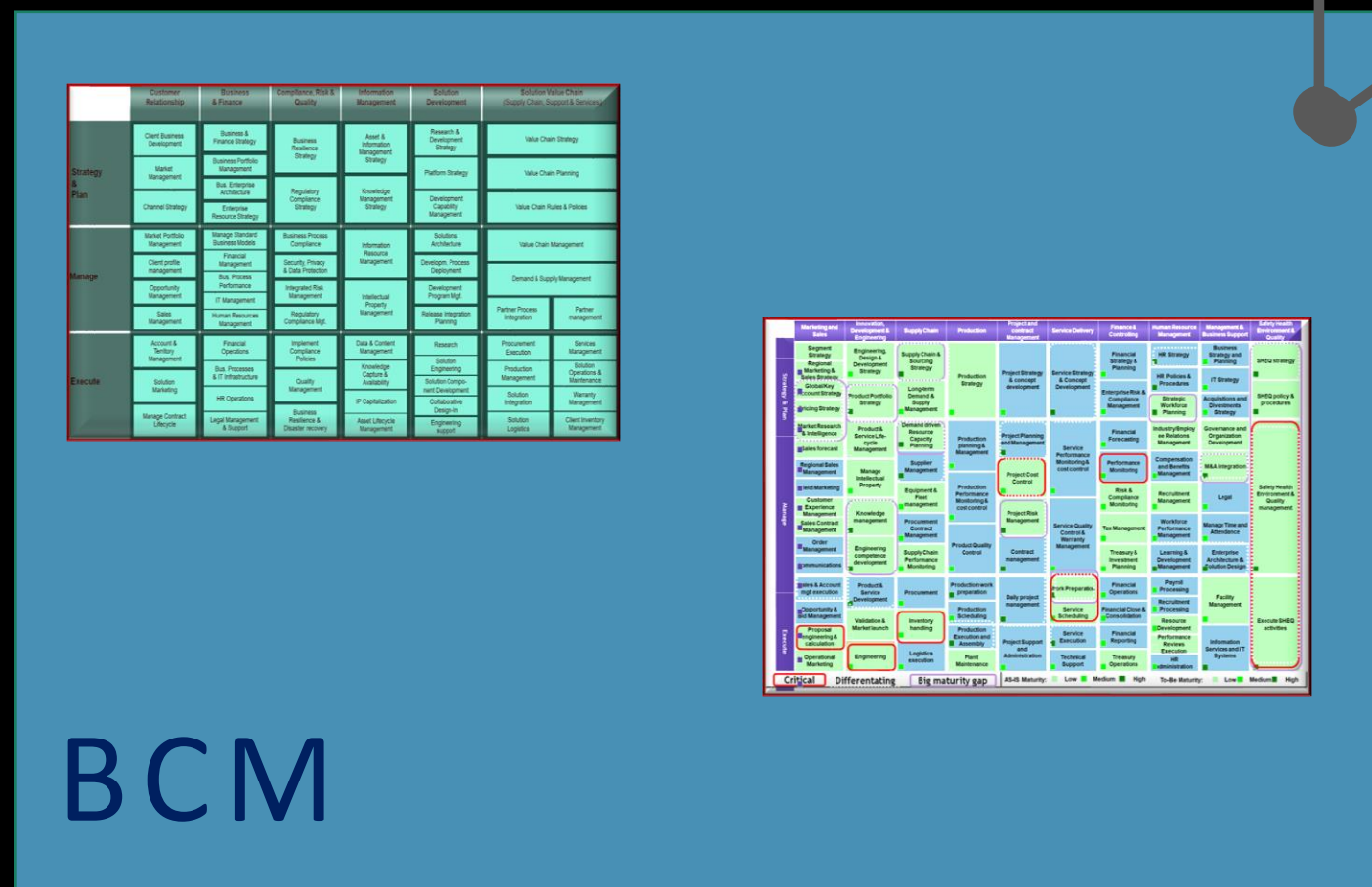


3- ECM - HOW does the Enterprise operate (to optimally accommodate and implement the Business)?

What Enterprise Capabilities best support target Business Capabilities (and hence implicitly Strategic Goals and KPI's) with optimized Organisation, Technology, and Planning, where are the commonalities to leverage to optimize, and, where can we differentiate?

2-BCM – HOW does the Business operate (function & Structure)?

Business Capabilities can best support baselined Strategic Capabilities, what Business Service Capabilities are needed for the Business to operate optimally to fulfill Strategic Goals and KPI's, and, where can we differentiate?



4- CCM – How are changes solutioned and planned to be implemented to make the Business agile and achieve new Business requirements?

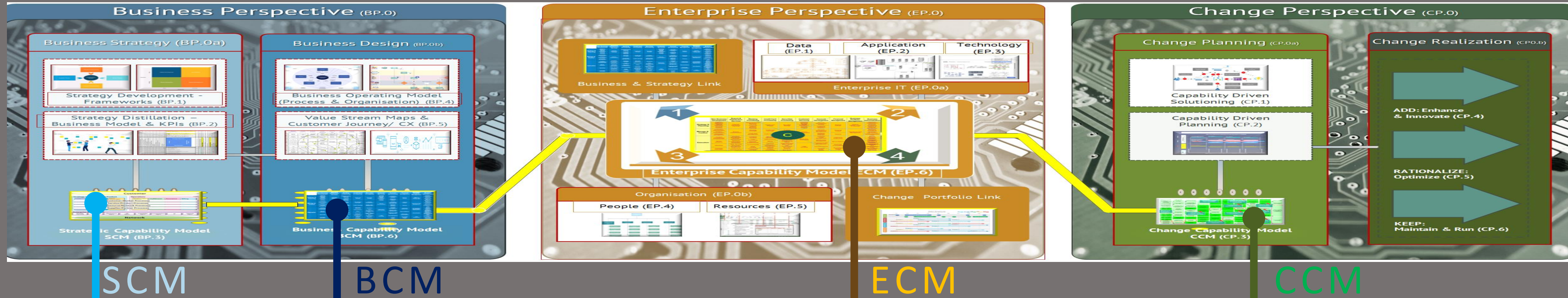
Which are the areas for Implementation, Change or Transformation to achieve optimized improvement for change Program to be planned or prioritised?

EPERSPECTIVES: DIGITAL ENTERPRISE – BASELINED, SIMPLIFIED, AND UNIFIED

ILLUSTRATIVE IMPLEMENTATION

	N	P	AC	AD	AE	AF	AS	AT	BE	BF	BG
	BP4-Derived	BP6	EP – Enterprise Architecture EA				GAP		Portfolio Planning		
Services	Strategic Contributions (Values, Goals, KPIs)	Business Capability Model	EP1- Application Architect	EP2- Data Architecture	EP3- Infrast. Architecture	EP4- Org. & Resourcing	Y/N	Change Specifications	Solution/Cost	Programme Structure	Project/Stream
ment	5000.00	MARKET_SALES DOMAIN	A101, A102, A105, A107, A103, A104, A106, A127, A130, A151, A155, A152, A154, A161, A148, A153, A170, A191, A193, A192, A194, A195	D101, D103, D104, D107, D105, D106, D171, D190, D191, D192	S10, S11, S12, S15, S16, S21, S18, S19, S107, S108, S112, S121, S122, S123, S124, S125, S197, S198, S196, S195, S192, S191	R1, R23, R24, R2, R3, R6, R5, R7, R23, R9, R13, R25, R26, R27, R72, R75, R74, R73, R79, R80, R91, R92, R93, R94, R95, R96					
	4000.00	PRODUCT DOMAIN	A201, A203, A204, A205, A221, A222, A223, A224, A225, A226	D201, D202, D203, D221, D222, D223, D224, D225, D226	S201, S202, S203, S223, S222, S224, S225, S226, S227	R20, R21, R22, R24, R25, R26, R27, R28, R29					
t	5000.00	CUSTOMER DOMAIN	A311, A313, A312, A315, A314, A316, A317, A318, A319, A320, A321, A322, A323, A331, A332, A333, A334, A354, A365, A371, A374, A327, A345, A393, A301, A306, A309, A310	D311, D312, D313, D315, D314, D316, D317, D318, D319, D320, D321, D322, D323, D324, D331, D332, D333, D334, D354, D365, D371, D374, D327, D345, D393, D306, D309, D310	S311, S312, S313, S314, S315, S319, S316, S317, S318, S320, S321, S322, S323, S324, S326, S327, S328, S331, S332, S333, S334, S336, S337, S354, S365, S366, S371, S372, S374, S345, S393, S309, S310	R32, R33, R38, R36, R34, R36, R34, R37, R34, R38, R34, R39, R34, R40, R34, R41, R34, R42, R34, R43, R31, R37, R39, R35, R34, R40			PGMxxxx\PGMcccc		
	6400.00	SERVICE MANAGEMENT	A421, A414, A422, A423, A430, A431, A439, A438, A435, A441, A444, A442, A450, A451, A452, A453, A454, A457, A458, A459, A460, A463, A473, A482, A483	D412, D414, D422, D423, D431, D433, D432, D441, D442, D444, D450, D451, D452, D453, D454, D457, D458, D459, D460, D463, D473, D482, D483	S412, S414, S422, S423, S432, S433, S434, S435, S436, S437, S448, S449, S442, S443, S450, S451, S452, S453, S455, S460, S454, S456, S457, S458, S459, S461, S463, S473, S482, S483	R42, R43, R44, R41, R47, R48, R45, R46, R51, R27, R61					
	4500.00	RESOURCE DOMAIN	A351, A353, A523, A525, A533, A537, A541, A543, A542, A552, A553, A564, A565, A572, A573, A581, A582, A591, A592, A510	D351, D353, D523, D525, D533, D537, D541, D542, D543, D552, D553, D564, D565, D572, D573, D581, D583, D584, D591, D596, D516	S351, S352, S353, S356, S523, S525, S533, S537, S538, S541, S542, S543, S552, S553, S555, S557, S559, S564, S565, S566, S572, S573, S581, S582, S583, S584, S588, S591,	R35, R36, R33, R52, R53, R57, R58, R54, R55, R59, R56, R51, R61					

DIGITAL FOUNDATION WITH E-PERSPECTIVES



BP.0	BP.0a	BP.0b	BP.0c	BP.0d	BP.0e	BP.0f	BP.0g	BP.0h	BP.0i	BP.0j
BP.0a	BP.0a.1	BP.0a.2	BP.0a.3	BP.0a.4	BP.0a.5	BP.0a.6	BP.0a.7	BP.0a.8	BP.0a.9	BP.0a.10
BP.0b	BP.0b.1	BP.0b.2	BP.0b.3	BP.0b.4	BP.0b.5	BP.0b.6	BP.0b.7	BP.0b.8	BP.0b.9	BP.0b.10
BP.0c	BP.0c.1	BP.0c.2	BP.0c.3	BP.0c.4	BP.0c.5	BP.0c.6	BP.0c.7	BP.0c.8	BP.0c.9	BP.0c.10
BP.0d	BP.0d.1	BP.0d.2	BP.0d.3	BP.0d.4	BP.0d.5	BP.0d.6	BP.0d.7	BP.0d.8	BP.0d.9	BP.0d.10
BP.0e	BP.0e.1	BP.0e.2	BP.0e.3	BP.0e.4	BP.0e.5	BP.0e.6	BP.0e.7	BP.0e.8	BP.0e.9	BP.0e.10
BP.0f	BP.0f.1	BP.0f.2	BP.0f.3	BP.0f.4	BP.0f.5	BP.0f.6	BP.0f.7	BP.0f.8	BP.0f.9	BP.0f.10
BP.0g	BP.0g.1	BP.0g.2	BP.0g.3	BP.0g.4	BP.0g.5	BP.0g.6	BP.0g.7	BP.0g.8	BP.0g.9	BP.0g.10
BP.0h	BP.0h.1	BP.0h.2	BP.0h.3	BP.0h.4	BP.0h.5	BP.0h.6	BP.0h.7	BP.0h.8	BP.0h.9	BP.0h.10
BP.0i	BP.0i.1	BP.0i.2	BP.0i.3	BP.0i.4	BP.0i.5	BP.0i.6	BP.0i.7	BP.0i.8	BP.0i.9	BP.0i.10
BP.0j	BP.0j.1	BP.0j.2	BP.0j.3	BP.0j.4	BP.0j.5	BP.0j.6	BP.0j.7	BP.0j.8	BP.0j.9	BP.0j.10

BUSINESS PERSPECTIVE DIGITAL FOUNDATION-BP: CURRENT AND TARGET BUSINESS STRATEGY & DESIGN DIGITAL FOUNDATION BASELINING (ACCELERATED)

BUSINESS STRATEGY REVIEW/REFINEMENT, BUSINESS CANVAS MODELING, X-MATRIX (+ OTHER)
 DISTILL AND BASELINE BUSINESS STRATEGY DIGITAL FOUNDATION INTO STRATEGIC CAPABILITY MODEL (SCM BASELINED)

BUSINESS OPERATIONS MODEL REVIEW/REFINEMENT, PROCESS & ORG MODELING, VALUE STREAM CUSTOMER JOURNEY CX FORMULATION(+ OTHER)
 DISTILL AND BASELINE BUSINESS DESIGN DIGITAL FOUNDATION INTO BUSINESS CAPABILITY MODEL (BCM BASELINED) DIGITAL FOUNDATION

EP.0	EP.0a	EP.0b	EP.0c	EP.0d	EP.0e	EP.0f	EP.0g	EP.0h	EP.0i	EP.0j
EP.0a	EP.0a.1	EP.0a.2	EP.0a.3	EP.0a.4	EP.0a.5	EP.0a.6	EP.0a.7	EP.0a.8	EP.0a.9	EP.0a.10
EP.0b	EP.0b.1	EP.0b.2	EP.0b.3	EP.0b.4	EP.0b.5	EP.0b.6	EP.0b.7	EP.0b.8	EP.0b.9	EP.0b.10
EP.0c	EP.0c.1	EP.0c.2	EP.0c.3	EP.0c.4	EP.0c.5	EP.0c.6	EP.0c.7	EP.0c.8	EP.0c.9	EP.0c.10
EP.0d	EP.0d.1	EP.0d.2	EP.0d.3	EP.0d.4	EP.0d.5	EP.0d.6	EP.0d.7	EP.0d.8	EP.0d.9	EP.0d.10
EP.0e	EP.0e.1	EP.0e.2	EP.0e.3	EP.0e.4	EP.0e.5	EP.0e.6	EP.0e.7	EP.0e.8	EP.0e.9	EP.0e.10
EP.0f	EP.0f.1	EP.0f.2	EP.0f.3	EP.0f.4	EP.0f.5	EP.0f.6	EP.0f.7	EP.0f.8	EP.0f.9	EP.0f.10
EP.0g	EP.0g.1	EP.0g.2	EP.0g.3	EP.0g.4	EP.0g.5	EP.0g.6	EP.0g.7	EP.0g.8	EP.0g.9	EP.0g.10
EP.0h	EP.0h.1	EP.0h.2	EP.0h.3	EP.0h.4	EP.0h.5	EP.0h.6	EP.0h.7	EP.0h.8	EP.0h.9	EP.0h.10
EP.0i	EP.0i.1	EP.0i.2	EP.0i.3	EP.0i.4	EP.0i.5	EP.0i.6	EP.0i.7	EP.0i.8	EP.0i.9	EP.0i.10
EP.0j	EP.0j.1	EP.0j.2	EP.0j.3	EP.0j.4	EP.0j.5	EP.0j.6	EP.0j.7	EP.0j.8	EP.0j.9	EP.0j.10

ENTERPRISE PERSPECTIVE DIGITAL FOUNDATION-EP: CURRENT AND TARGET ENTERPRISE ARCHITECTURE DIGITAL FOUNDATION BASELINING (ACCELERATED)

ENTERPRISE ARCHITECTURE REVIEW/REFINEMENT, "4+1" 360-DEGREE MAPPING AND PROFILING OF IT ARCHITECTURE, ORGANIZATION & RESOURCING, AS WELL AS CHANGE PORTFOLIO AND BUSINESS VALUE LINK & PROFILE
 ESTABLISH CURRENT ARCHITECTURE, HEAT-MAP THE ECM, AND DEFINE TARGET ENTERPRISE ARCHITECTURE
 DISTILL DIGITAL ENTERPRISE DIGITAL FOUNDATION INTO ENTERPRISE CAPABILITY MODEL (ECM BASELINED)

CP.0	CP.0a	CP.0b	CP.0c	CP.0d	CP.0e	CP.0f	CP.0g	CP.0h	CP.0i	CP.0j
CP.0a	CP.0a.1	CP.0a.2	CP.0a.3	CP.0a.4	CP.0a.5	CP.0a.6	CP.0a.7	CP.0a.8	CP.0a.9	CP.0a.10
CP.0b	CP.0b.1	CP.0b.2	CP.0b.3	CP.0b.4	CP.0b.5	CP.0b.6	CP.0b.7	CP.0b.8	CP.0b.9	CP.0b.10
CP.0c	CP.0c.1	CP.0c.2	CP.0c.3	CP.0c.4	CP.0c.5	CP.0c.6	CP.0c.7	CP.0c.8	CP.0c.9	CP.0c.10
CP.0d	CP.0d.1	CP.0d.2	CP.0d.3	CP.0d.4	CP.0d.5	CP.0d.6	CP.0d.7	CP.0d.8	CP.0d.9	CP.0d.10
CP.0e	CP.0e.1	CP.0e.2	CP.0e.3	CP.0e.4	CP.0e.5	CP.0e.6	CP.0e.7	CP.0e.8	CP.0e.9	CP.0e.10
CP.0f	CP.0f.1	CP.0f.2	CP.0f.3	CP.0f.4	CP.0f.5	CP.0f.6	CP.0f.7	CP.0f.8	CP.0f.9	CP.0f.10
CP.0g	CP.0g.1	CP.0g.2	CP.0g.3	CP.0g.4	CP.0g.5	CP.0g.6	CP.0g.7	CP.0g.8	CP.0g.9	CP.0g.10
CP.0h	CP.0h.1	CP.0h.2	CP.0h.3	CP.0h.4	CP.0h.5	CP.0h.6	CP.0h.7	CP.0h.8	CP.0h.9	CP.0h.10
CP.0i	CP.0i.1	CP.0i.2	CP.0i.3	CP.0i.4	CP.0i.5	CP.0i.6	CP.0i.7	CP.0i.8	CP.0i.9	CP.0i.10
CP.0j	CP.0j.1	CP.0j.2	CP.0j.3	CP.0j.4	CP.0j.5	CP.0j.6	CP.0j.7	CP.0j.8	CP.0j.9	CP.0j.10

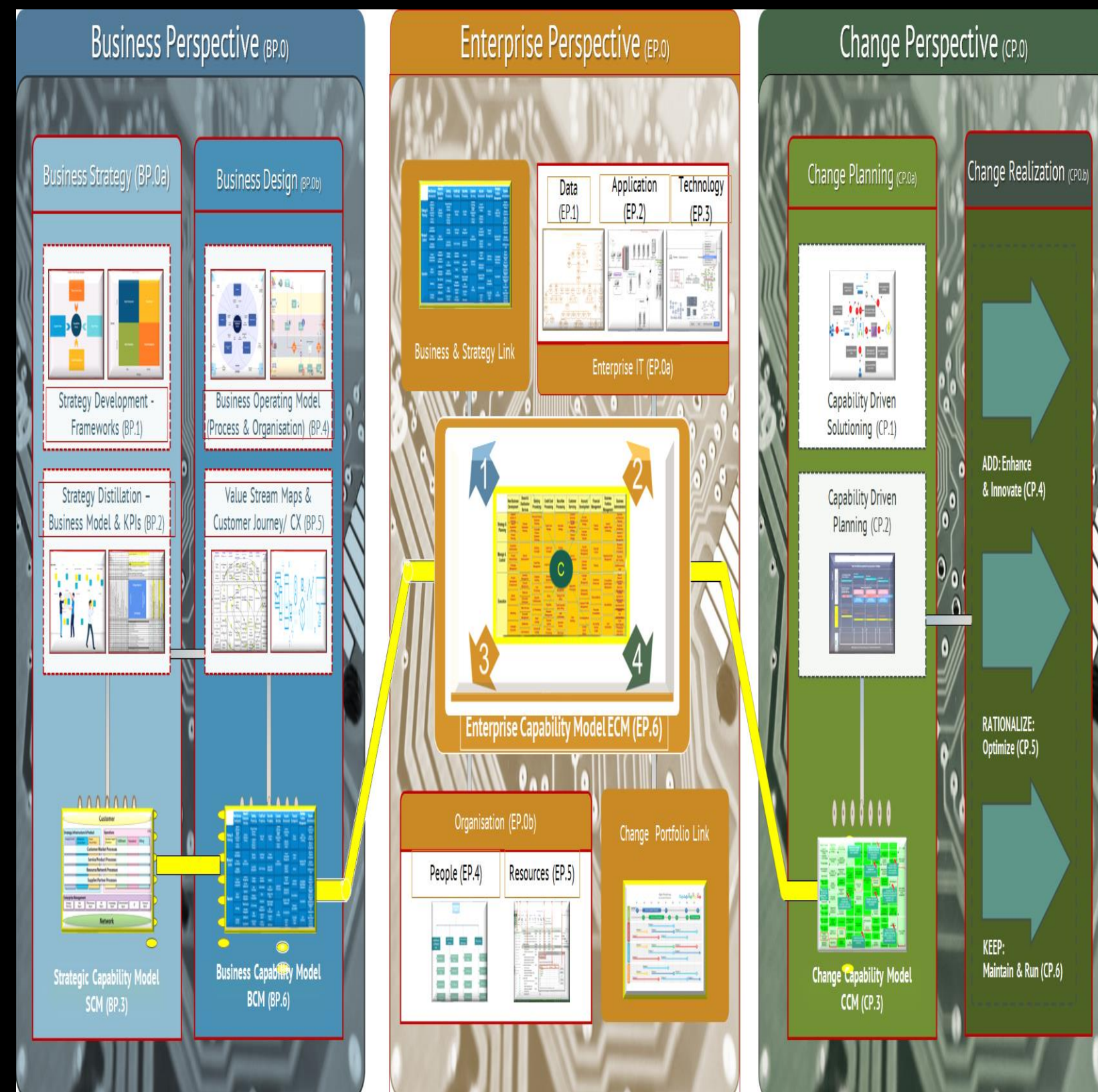
CHANGE PERSPECTIVE DIGITAL FOUNDATION-CP: ENTERPRISE-CONSOLIDATED CHANGE PLANNING & SOLUTIONING BASELINING (ACCELERATED)

CHANGE & TRANSFORMATION OUTLOOK REVIEW/REFINEMENT, CHANGE PORTFOLIO AND SOLUTION ARCHITECTURE OPTIMISATION AND HARMONISATION (+OTHER)
 DISTILL AND BASELINE CHANGE PORTFOLIO DIGITAL FOUNDATION INTO CHANGE CAPABILITY MODEL (CCM BASELINED) DIGITAL FOUNDATION
 EA TRANSFORM CONFIDENTIAL



TAILORING TOGAF FOR USE WITH EPERSPECTIVES

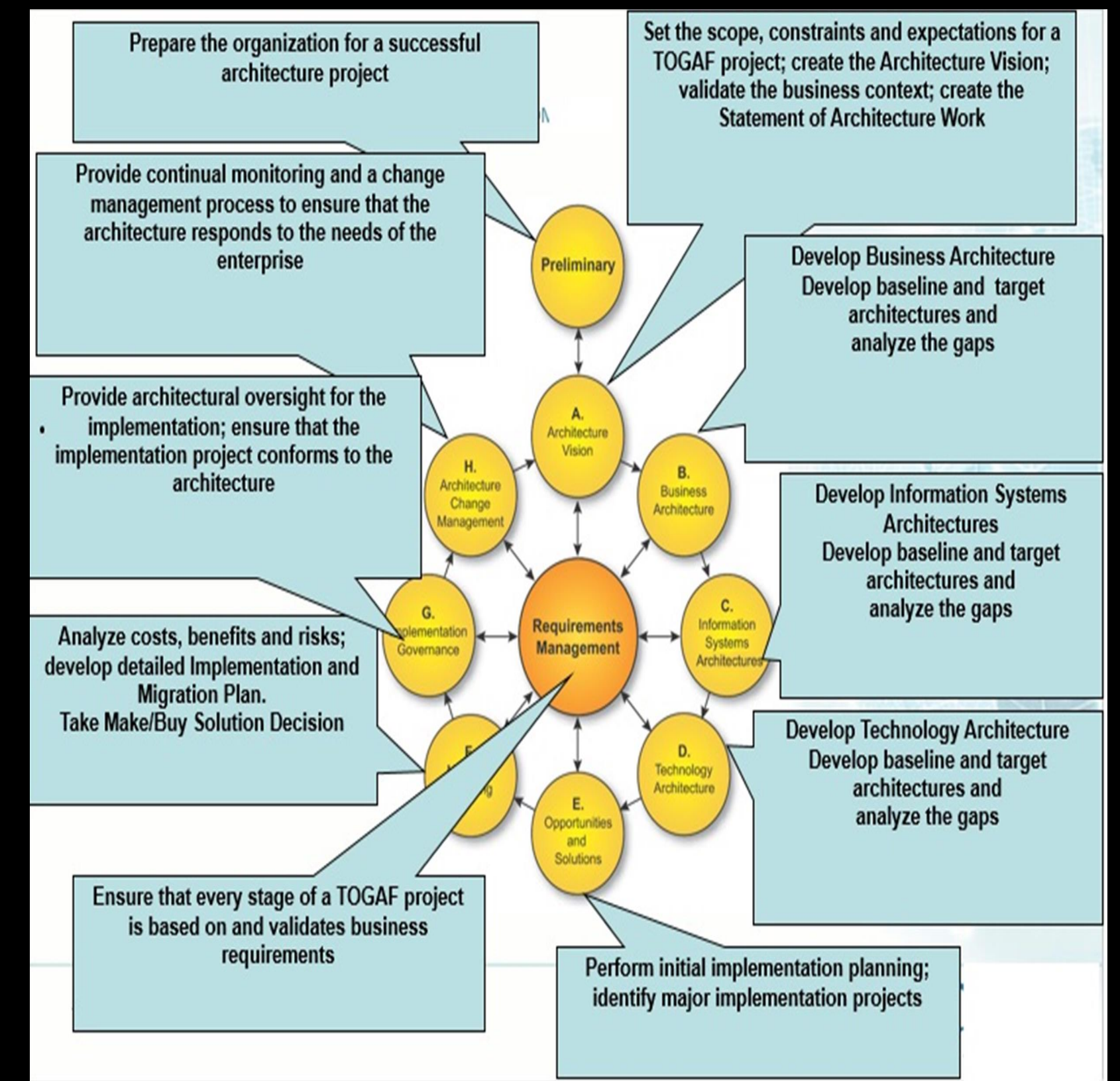
THE ADM IS A GENERIC METHOD FOR ARCHITECTURE DEVELOPMENT, WHICH IS DESIGNED TO DEAL WITH MOST SYSTEM AND ORGANIZATIONAL REQUIREMENTS. HOWEVER, IT WILL OFTEN BE NECESSARY TO MODIFY OR EXTEND THE ADM, TO SUIT SPECIFIC NEEDS. ONE OF THE TASKS BEFORE APPLYING THE ADM IS TO REVIEW ITS COMPONENTS FOR APPLICABILITY, AND THEN TAILOR THEM AS APPROPRIATE TO THE CIRCUMSTANCES OF THE INDIVIDUAL ENTERPRISE. THIS ACTIVITY MAY WELL PRODUCE AN "ENTERPRISE-SPECIFIC" ADM (THE OPEN GROUP).



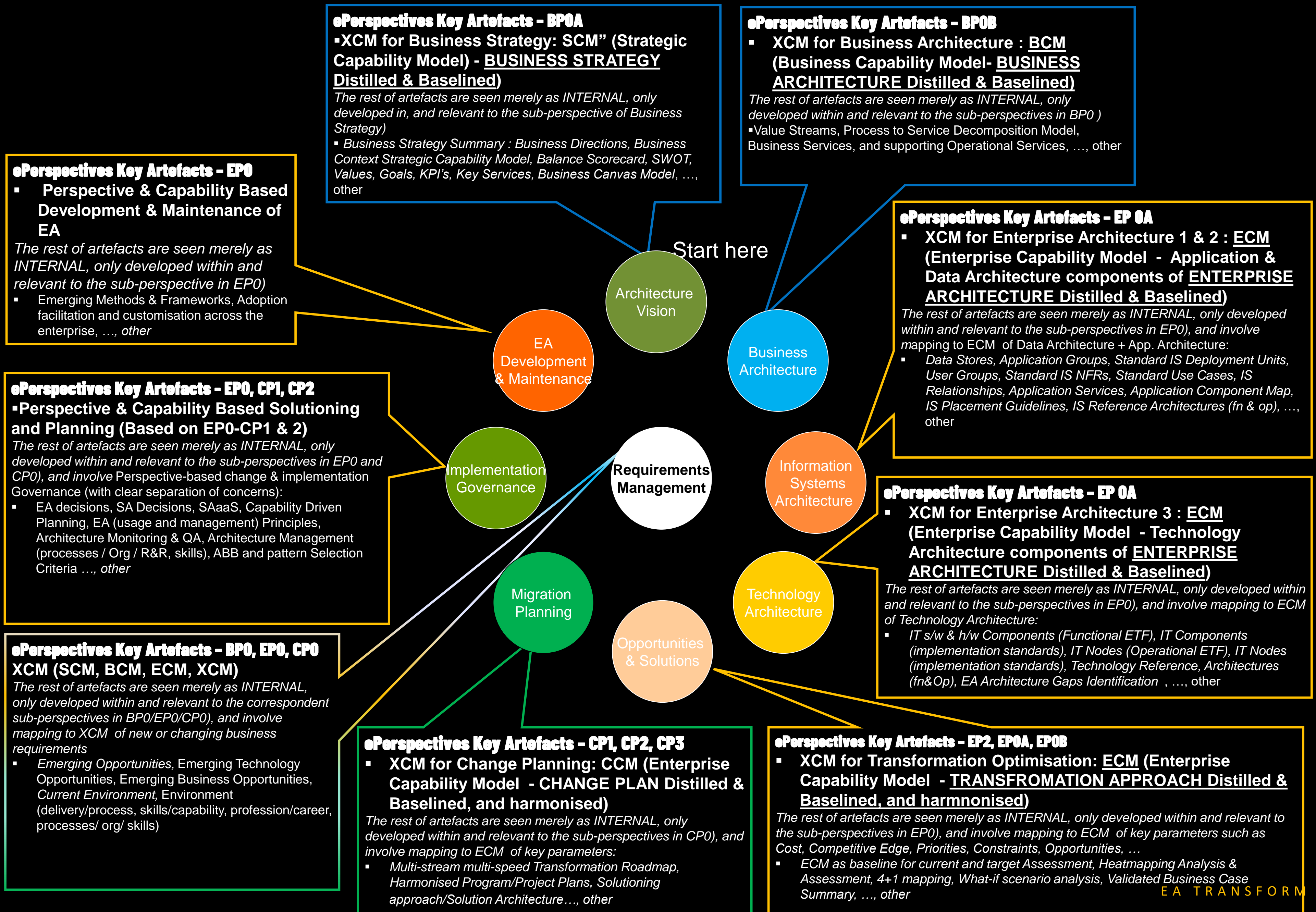
Vanilla TOGAF ADM

TOGAF states the need to Tailor its Framework (including ADM) to meet specific needs.

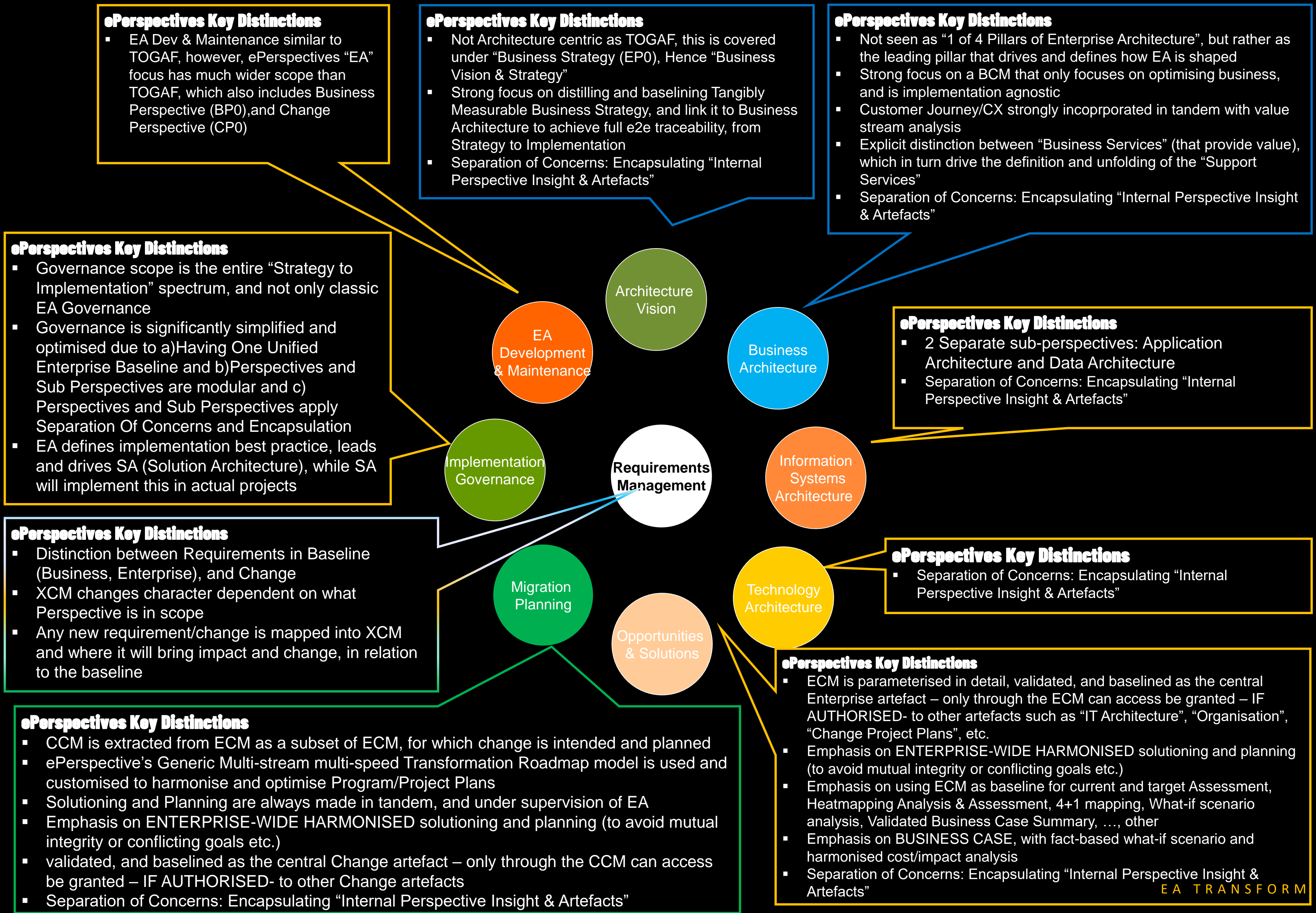
ePerspectives



MAPPING EPERSPECTIVE'S EA FRAMEWORK TO TOGAF



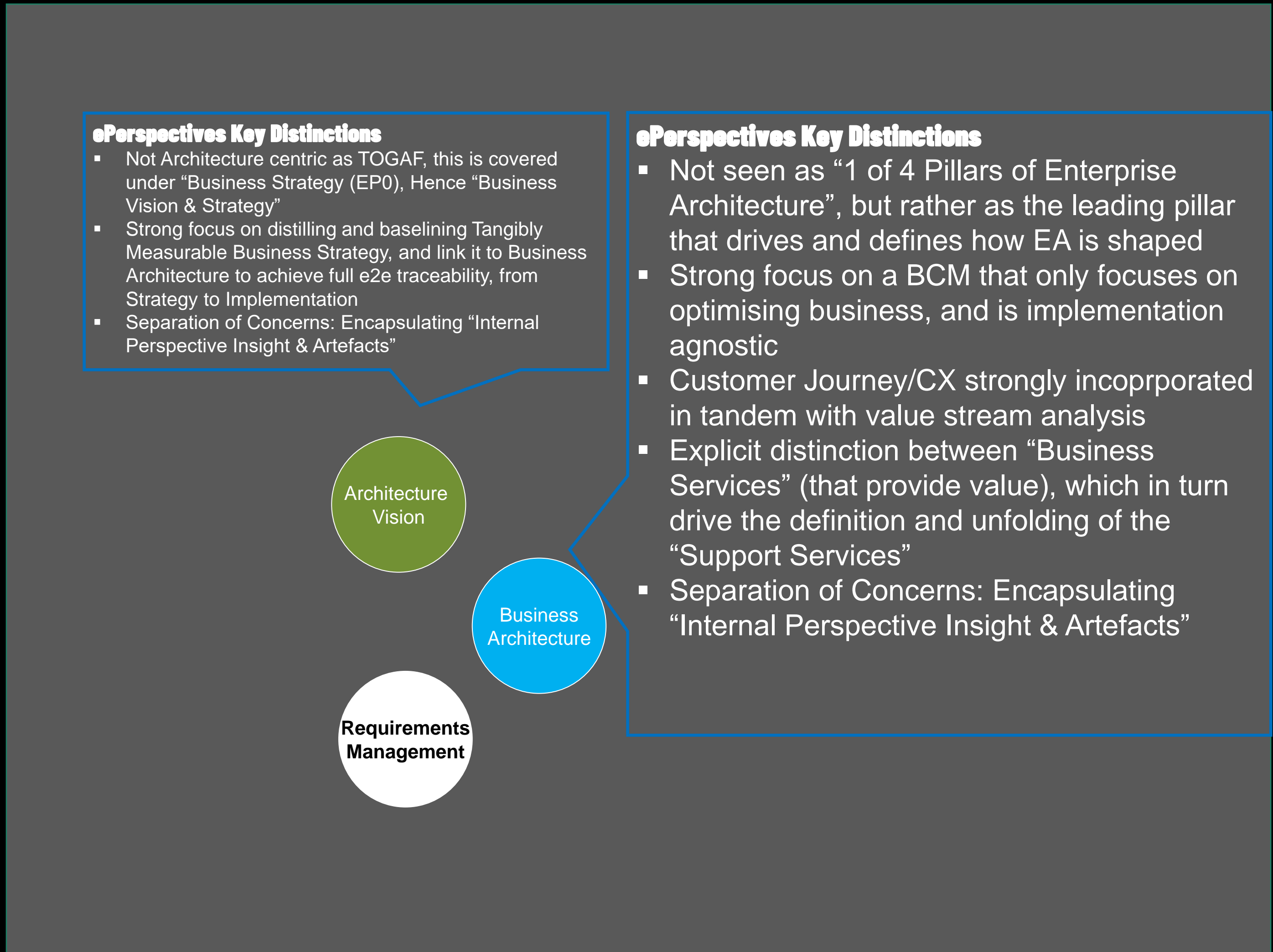
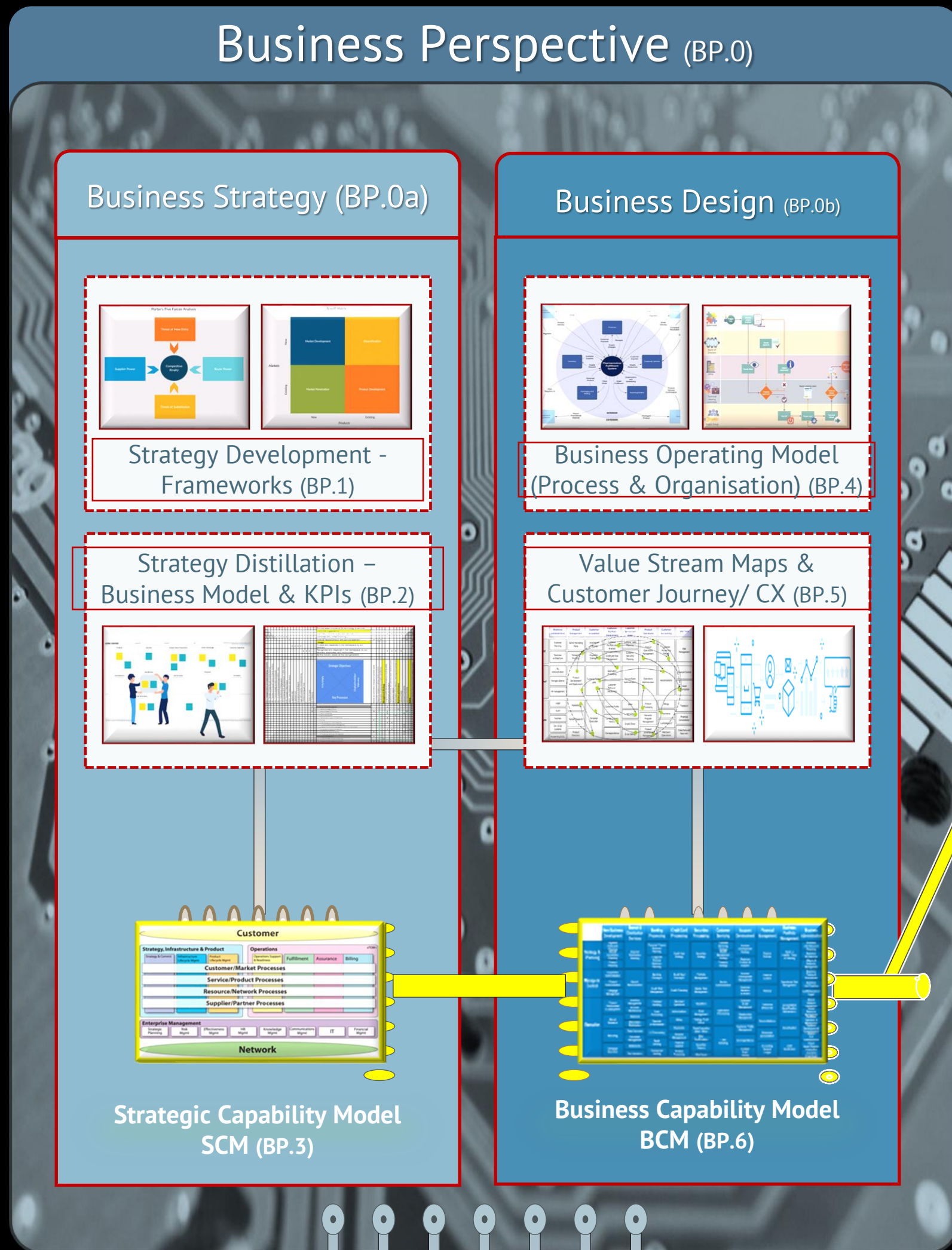
DISTINCTIONS - EPERSPECTIVES VS. TOGAF



DISTINCTIONS - EPERSPECTIVES VS. TOGAF - BUSINESS PERSPECTIVE

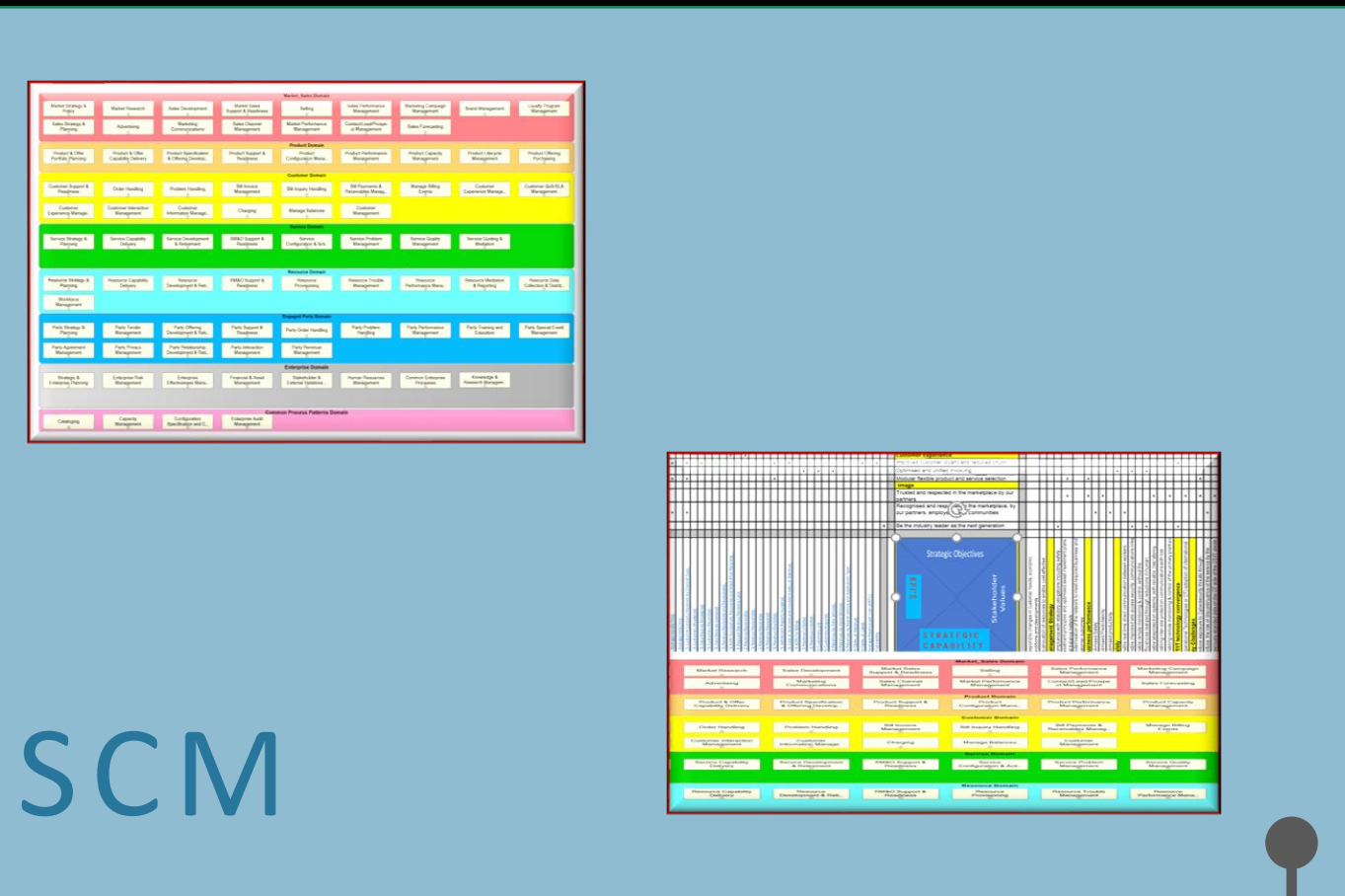
ePerspectives

Vanilla TOGAF ADM



THE 4-STAGE EVOLUTION OF THE CAPABILITY MODEL (XCM)

1-SCM - What Strategic Capabilities best support key strategic products and services, and how do we measure and monitor fulfillment of target capabilities?



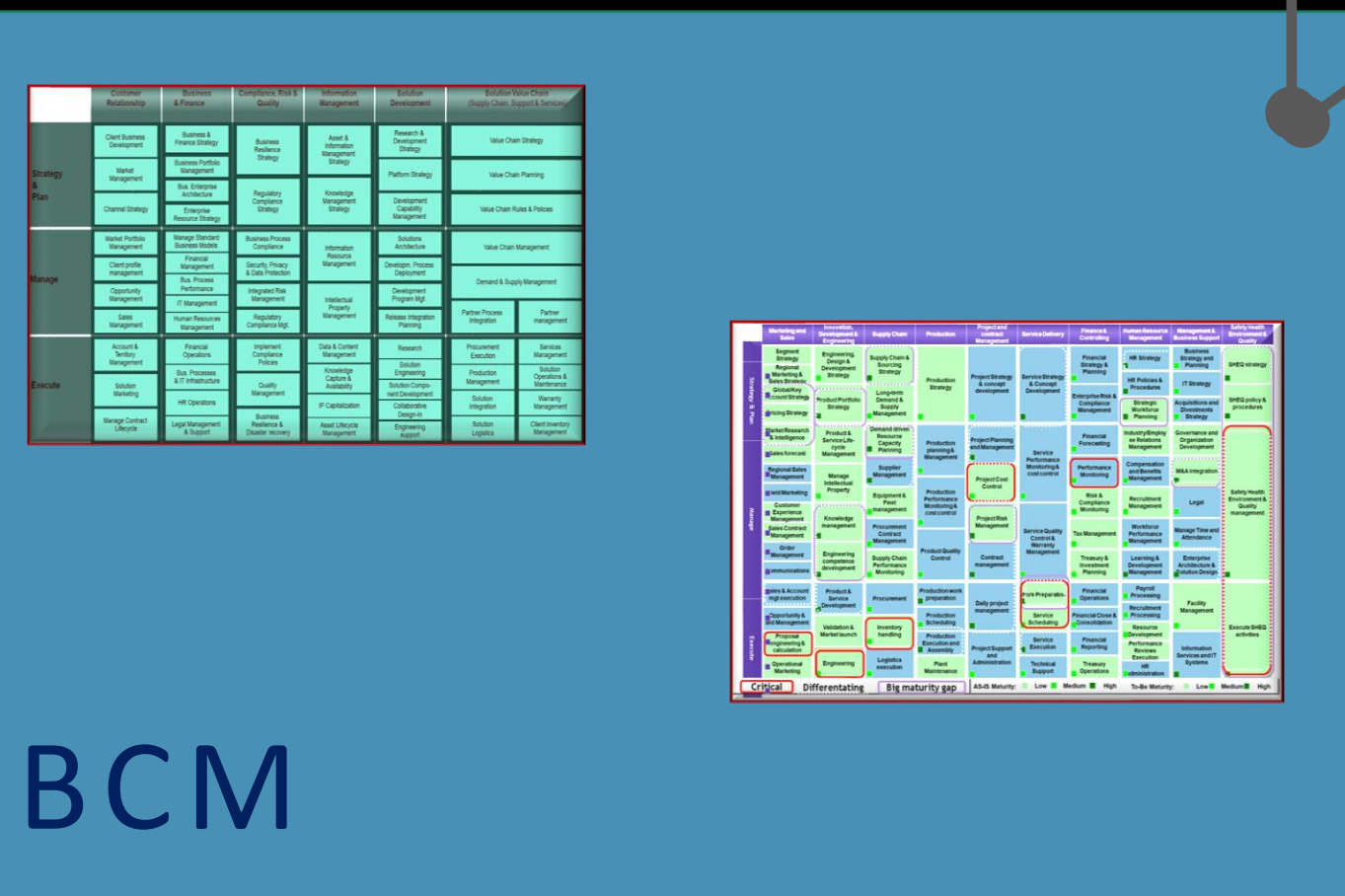
SCM

3- ECM - What Enterprise Capabilities best support target Business Capabilities (and hence implicitly Strategic Goals and KPI's) with optimized Organisation, Technology, and Planning, where are the commonalities to leverage to optimize, and, where can we differentiate?

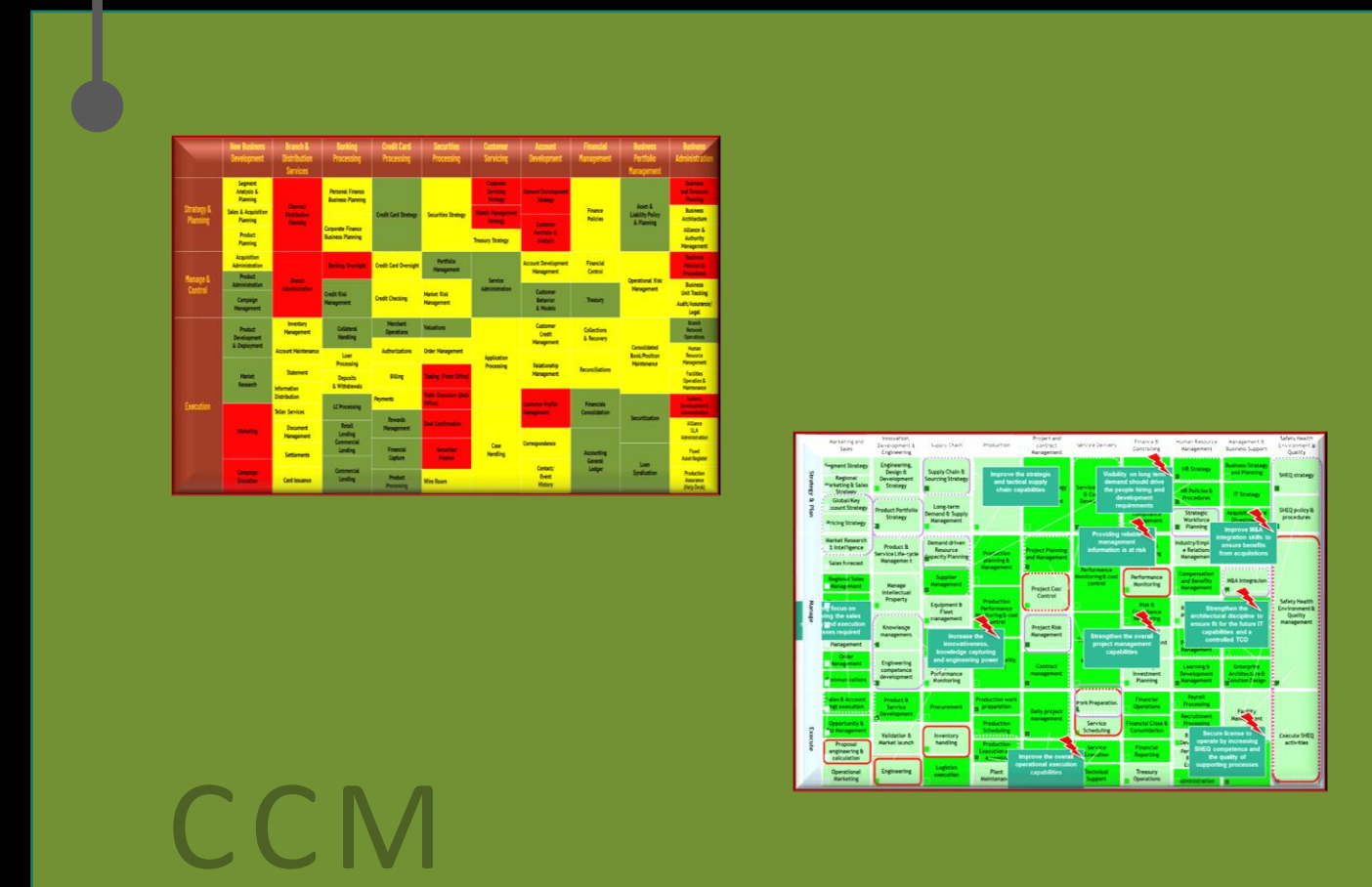


ECM

4- CCM - Which are the areas for Implementation, Change or Transformation to achieve optimized improvement for change Program to be planned or prioritised?



BCM

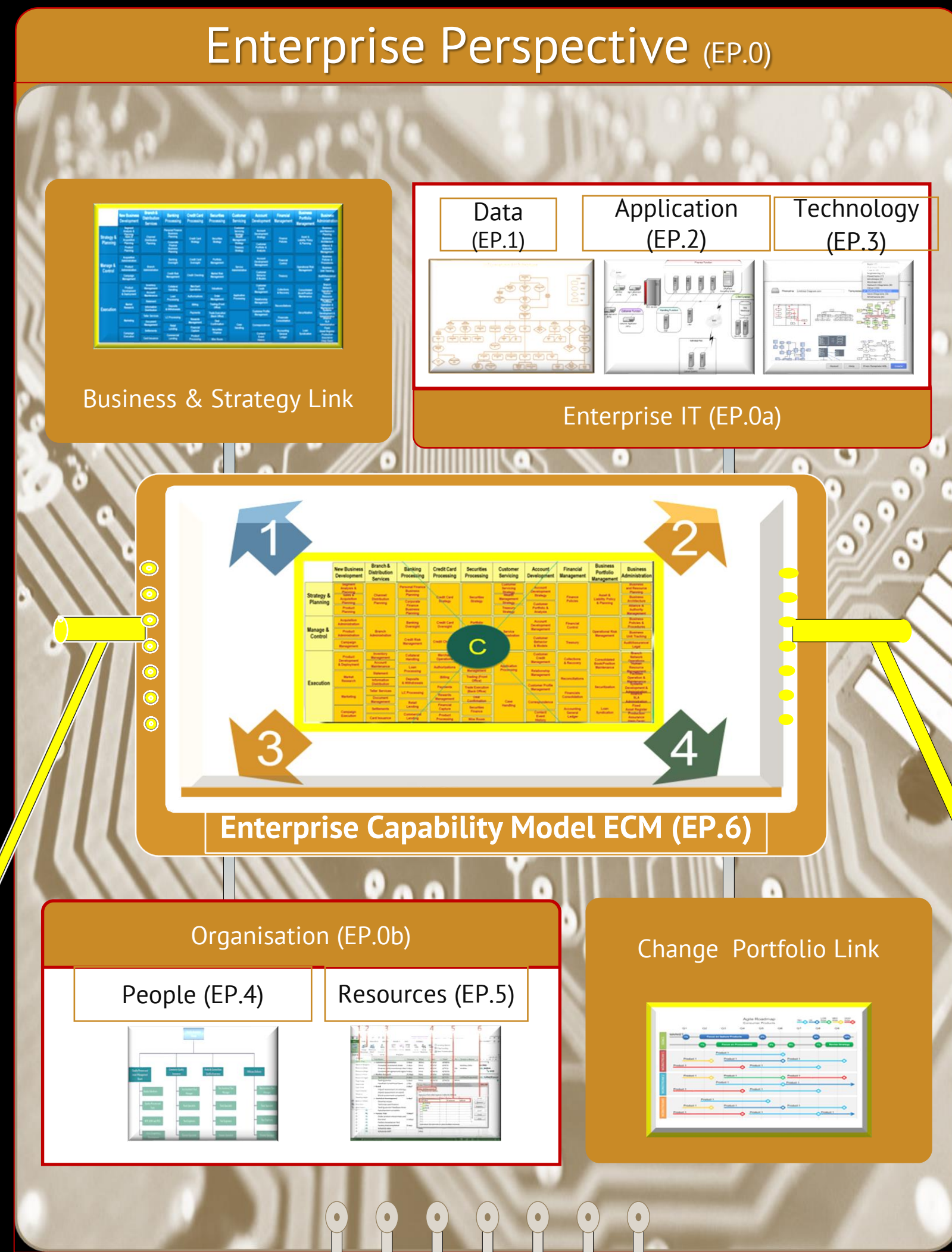


CCM

2-BCM - What Business Capabilities can best support baselined Strategic Capabilities, what Business Service Capabilities are needed for the Business to operate optimally to fulfill Strategic Goals and KPI's, and, where can we differentiate?

DISTINCTIONS - EPERSPECTIVES VS. TOGAF - ENTERPRISE PERSPECTIVE

ePerspectives



Vanilla TOGAF ADM

ePerspectives Key Distinctions

- Distinction between Requirements in Baseline (Business, Enterprise), and Change
- XCM changes character dependent on what Perspective is in scope
- Any new requirement/change is mapped into XCM and where it will bring impact and change, in relation to the baseline

ePerspectives Key Distinctions

- 2 Separate sub-perspectives: Application Architecture and Data Architecture
- Separation of Concerns: Encapsulating "Internal Perspective Insight & Artefacts"

ePerspectives Key Distinctions

- Separation of Concerns: Encapsulating "Internal Perspective Insight & Artefacts"

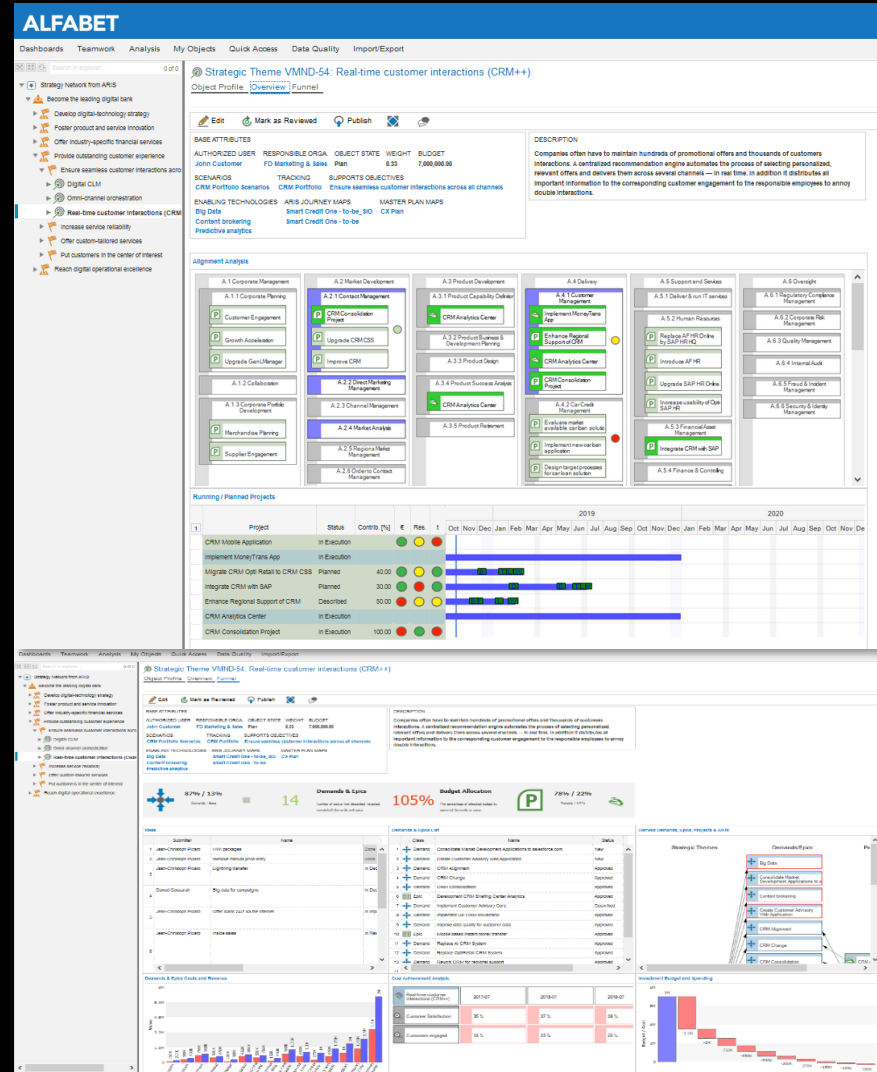
Requirements Management

Information Systems Architecture

Technology Architecture

ENTERPRISE CAPABILITY MODEL (ECM):

BUSINESS CAPABILITY MODEL (BCM) BECOMES MAPPED, PROFILED, AND "BASELINED" WITH 360-DEGREE ENTERPRISE INSIGHT



Business & Strategy Profile & Oversight Link

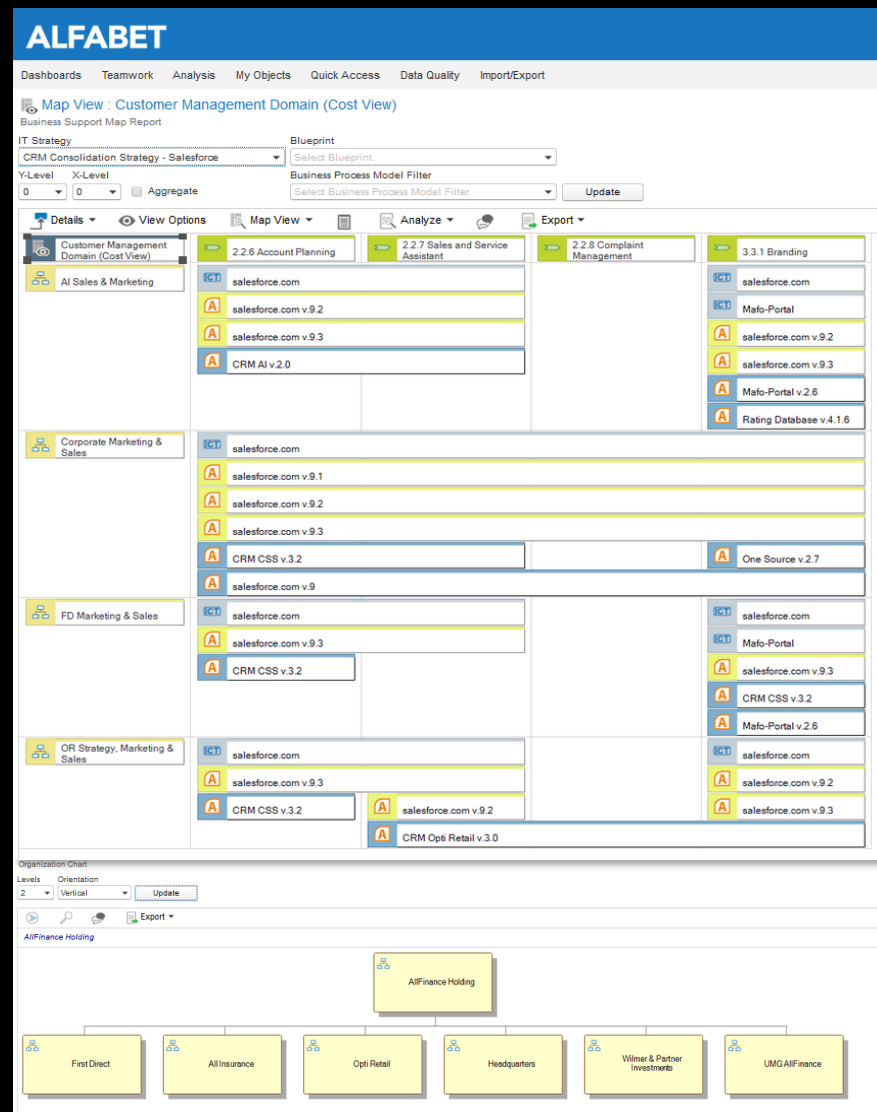
1

Enterprise IT App., Data, Technology Profile & Oversight Link

2

	New Business Development	Branch & Distribution Services	Banking Processing	Credit Card Processing	Securities Processing	Customer Servicing	Account Development	Financial Management	Business Portfolio Management	Business Administration
Strategy & Planning	Segment Analysis & Planning Sales & Acquisition Planning Product Planning	Channel/Distribution Planning	Personal Finance Business Planning Corporate Finance Business Planning	Credit Card Strategy	Securities Strategy	Customer Servicing Strategy Wealth Management Strategy Treasury Strategy	Account Development Strategy Customer Portfolio & Analysis	Finance Policies	Asset & Liability Policy & Planning	Business and Resource Planning Business Architecture Alliance & Authority Management
Manage & Control	Acquisition Administration Product Administration Campaign Management	Branch Administration	Banking Oversight Credit Risk Management	Credit Card Oversight Credit Ch...	Portfolio	Service Administration	Account Development Management Customer Behavior & Models	Financial Control Treasury	Operational Risk Management	Business Policies & Procedures Business Unit Tracking Audit/Assurance/Legal
Execution	Product Development & Deployment Market Research Marketing Campaign Execution	Inventory Management Account Maintenance Statement Information Distribution Teller Services Document Management Settlements Card Issuance	Collateral Handling Loan Processing Deposits & Withdrawals LC Processing Retail Lending Commercial Lending	Merchant Operations Authorizations Billing Payments Rewards Management Financial Capture Product Processing	Trade Execution (Front Office) Trade Execution (Back Office) Deal Confirmation Securities Finance Wire Room	Application Processing Case Handling	Customer Credit Management Relationship Management Customer Profile Management Correspondence Contact/Event History	Collections & Recovery Reconciliations Financials Consolidation Accounting General Ledger	Consolidated Book/Position Maintenance Securitization Loan Syndication	Branch/Network Operations Human Resource Management Operation & Maintenance Systems Development & Administration SLA Administration Fixed Asset Register Production Assurance (Help Desk)

C

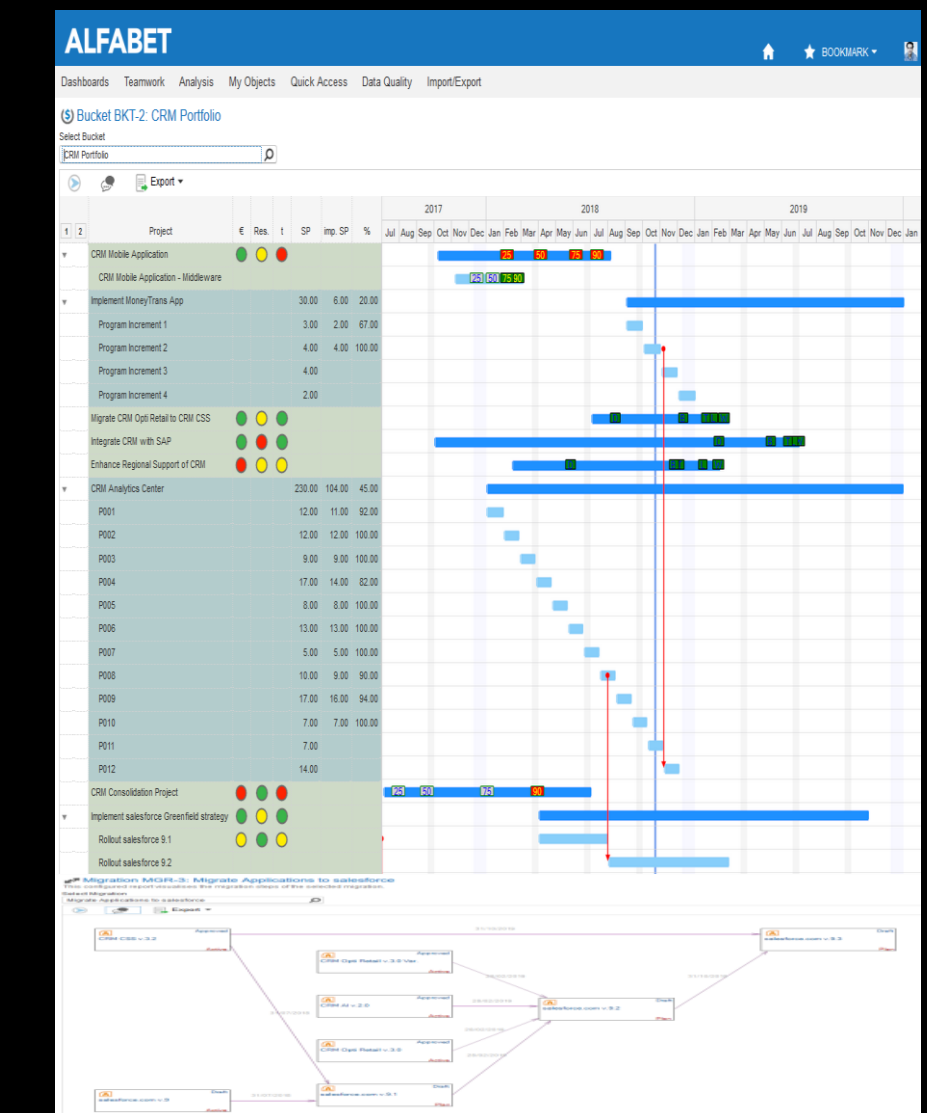
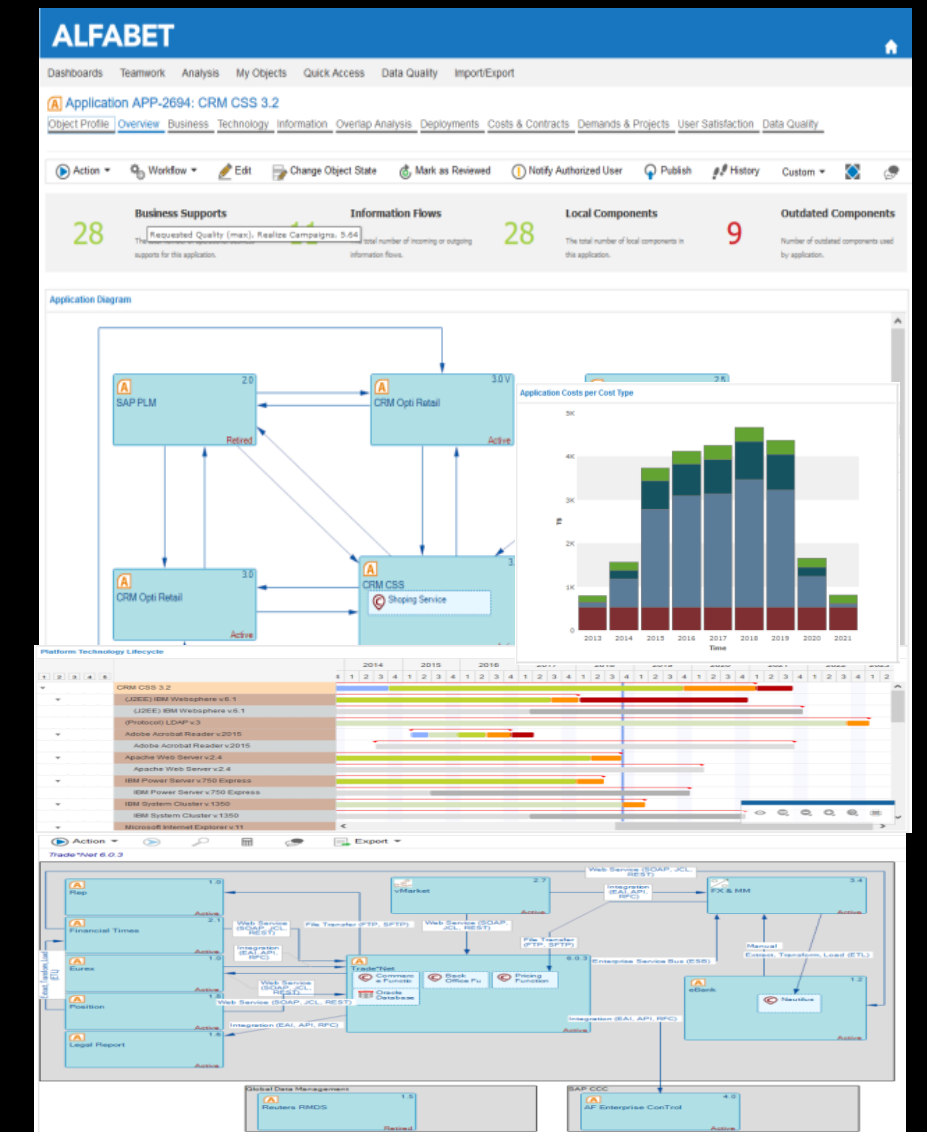


Organisation Profile & Oversight Link

3

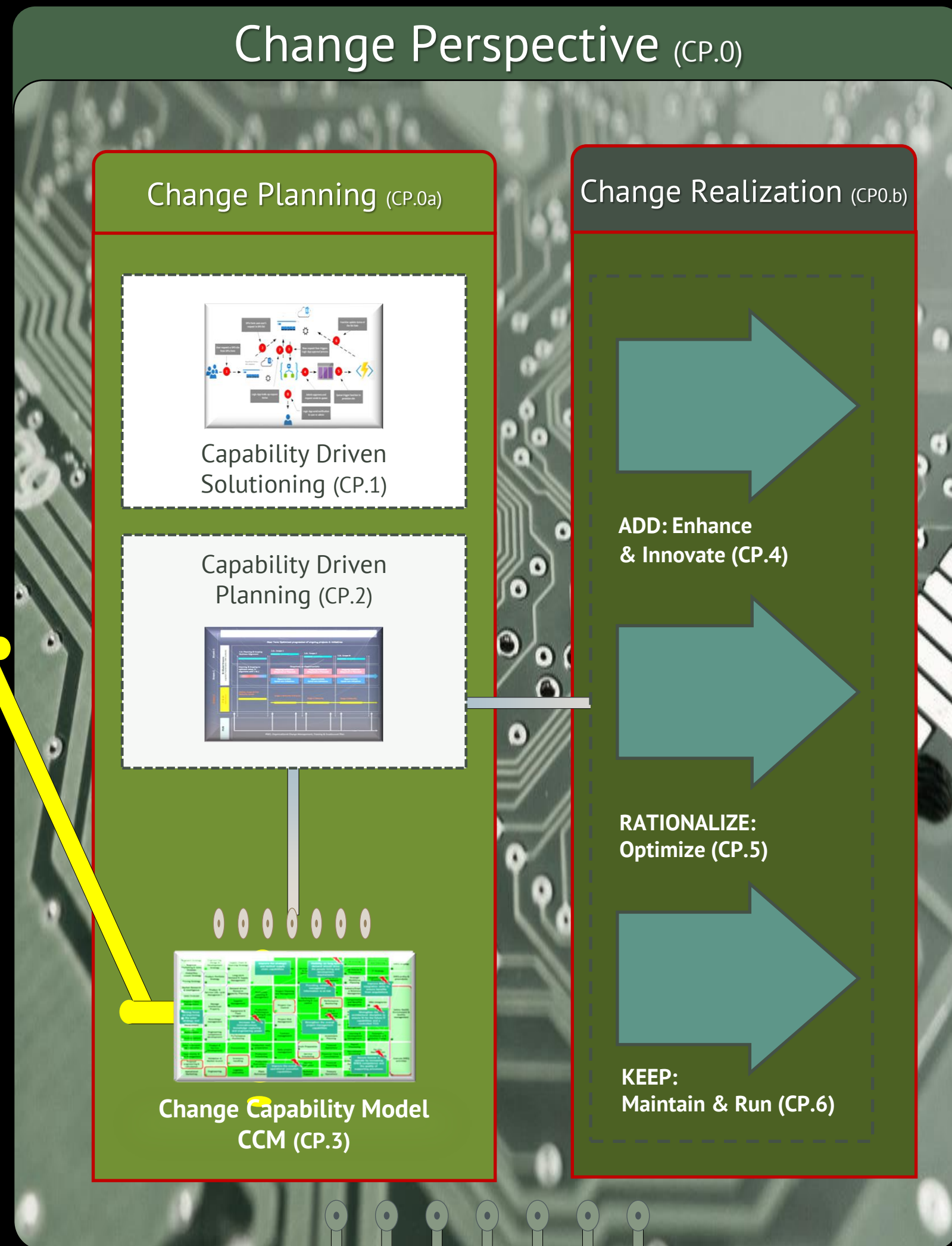
Change Portfolio- PGMs & Projects Profile & Oversight Link

4



DISTINCTIONS - EPERSPECTIVES VS. TOGAF - CHANGE PERSPECTIVE

ePerspectives



Vanilla TOGAF ADM

ePerspectives Key Distinctions

- EA Dev & Maintenance similar to TOGAF, however, ePerspectives "EA" focus has much wider scope than TOGAF, which also includes Business Perspective (BP0), and Change Perspective (CP0)

ePerspectives Key Distinctions

- Governance scope is the entire "Strategy to Implementation" spectrum, and not only classic EA Governance
- Governance is significantly simplified and optimised due to a) Having One Unified Enterprise Baseline and b) Perspectives and Sub Perspectives are modular and c) Perspectives and Sub Perspectives apply Separation Of Concerns and Encapsulation
- EA defines implementation best practice, leads and drives SA (Solution Architecture), while SA will implement this in actual projects

ePerspectives Key Distinctions

- Distinction between Requirements in Baseline (Business, Enterprise), and Change
- XCM changes character dependent on what Perspective is in scope
- Any new requirement/change is mapped into XCM and where it will bring impact and change, in relation to the baseline

ePerspectives Key Distinctions

- CCM is extracted from ECM as a subset of ECM, for which change is intended and planned
- ePerspective's Generic Multi-stream multi-speed Transformation Roadmap model is used and customised to harmonise and optimise Program/Project Plans
- Solutioning and Planning are always made in tandem, and under supervision of EA
- Emphasis on ENTERPRISE-WIDE HARMONISED solutioning and planning (to avoid mutual integrity or conflicting goals etc.)
- validated, and baselined as the central Change artefact – only through the CCM can access be granted – IF AUTHORISED- to other Change artefacts
- Separation of Concerns: Encapsulating "Internal Perspective Insight & Artefacts"

Implementation Governance

Requirements Management

Migration Planning

Opportunities & Solutions

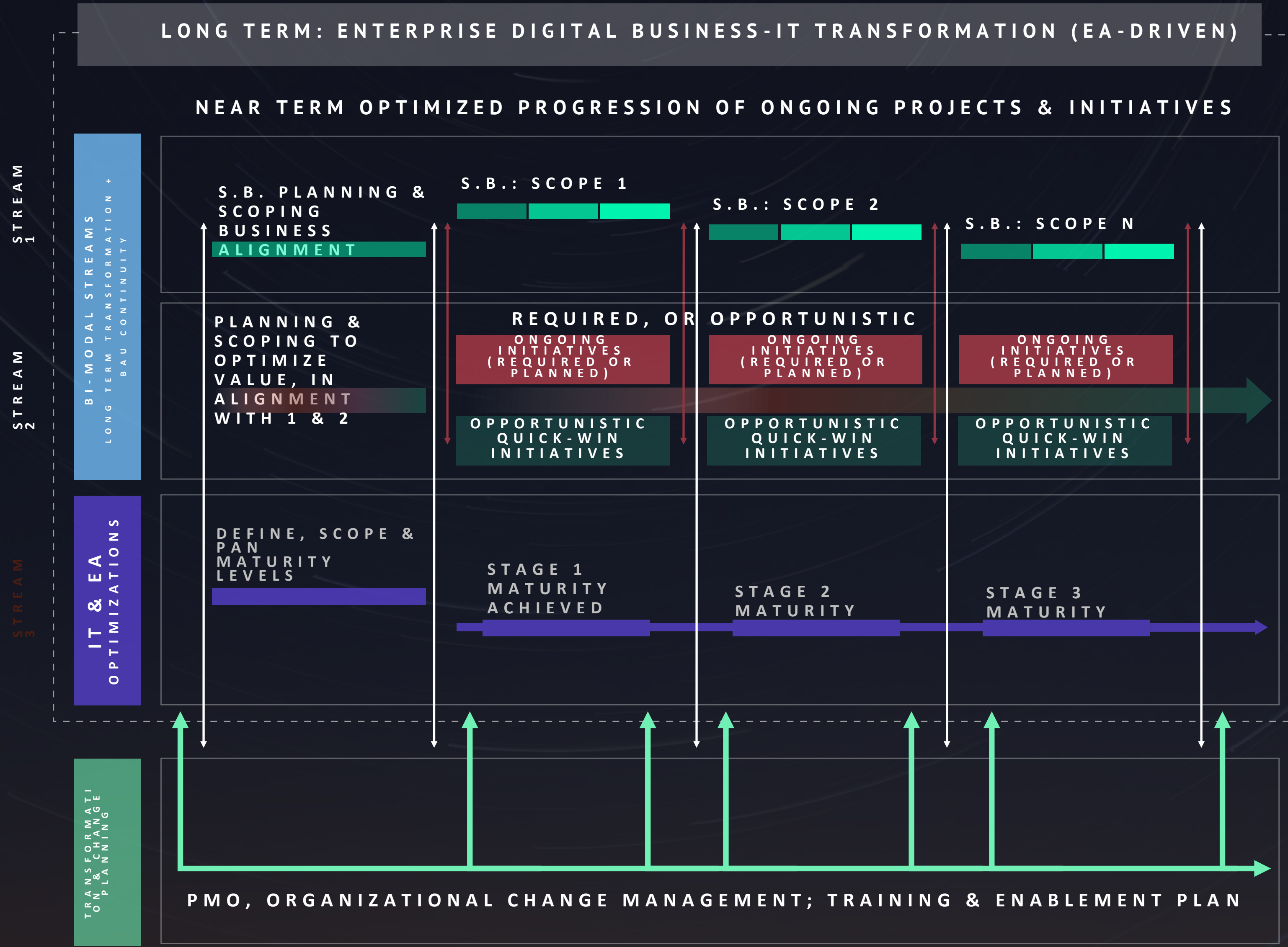
EA Development & Maintenance

EPERSPECTIVES: DIGITAL ENTERPRISE – BASELINED, SIMPLIFIED, AND UNIFIED

ILLUSTRATIVE IMPLEMENTATION

	B	C	D	G	N	P	AC	AD	AE	AF	AS	AT	BE	BF	BG	BH	BI
		BP2	BP3 - derived from BP2	BP4	BP4-Derived	BP6	EP – Enterprise Architecture EA				GAP		Portfolio Planning				
Structure		X-Matrix correlations	Strategic Capability Model	Business Process & Services	Strategic Contribution (Values)	Business Capability Model	EP1- Application Architecture	EP2- Data Architecture	EP3- Infras Architecture	EP4- Org. & Resource	Change Specification	Solution /Co	Programme Structure	Project/Stream	Work Pack (Lot)	Task (Task)	
1.1	V1, V2, V3, G1, G3, KP3, KP5, G4, KP6, KP7, G2, V5, KP9, V12, G21, KP12, KP13, KP14, KP15, KP16, V13, G36, KP11, V11, G15, KP51, KP52, KP53, V7, KP2, KP8, G19, KP29, KP30, KP31, KP32, KP33, KP34, V10, G11, G12, KP21, KP22, KP39, KP40, KP41, KP42, KP43, KP44, V14, KP17, KP18, KP19, KP20, KP23, KP24, KP25, V15, KP26	MARKET_SALES DOMAIN	1.1 Market/Sales Management	5000.00	MARKET_SALES DOMAIN	A101, A102, A105, A107, A103, A104, A106, A127, A130, A151, A155, A152, A154, A161, A148, A153, A170, A191, A193, A192, A194, A195	D101, D103, D104, D107, D105, D106, D171, D190, D191, D192	S10, S11, S12, S15, S16, S21, S18, S19, S107, S108, S112, S121, S122, S123, S124, S125, S197, S198, S196, S195, S192, S191	R1, R23, R24, R2, R3, R6, R5, R7, R23, R9, R13, R25, R26, R27, R72, R75, R74, R73, R79, R80, R91, R92, R93, R94, R95, R96								
1.2	V5, G7, KP10, KP12, KP13, KP14, KP15, V9, G2, G3, G11, KP9, KP11, V12, V13, G21, G22, KP1, G15, KP51, KP52, V26, G12, KP61, KP62, KP63, KP64, KP65, KP66, KP67, KP68, KP69, V27, G17, KP71, KP72, V28, G18, KP81, KP82	PRODUCT DOMAIN	1.2 Product Management	4000.00	PRODUCT DOMAIN	A201, A203, A204, A205, A221, A222, A223, A224, A225, A226	D201, D202, D203, D221, D222, D223, D224, D225, D226	S201, S202, S203, S223, S222, S224, S225, S226, S227	R20, R21, R22, R24, R25, R26, R27, R28, R29								
1.3	V13, V18, V21, G5, G7, KP12, KP14, KP15, KP16, KP17, KP18, KP19, KP20, KP21, KP22, KP23, KP24, V14, V16, G8, G11, KP13, G17, G23, KP32, KP34, KP35, V 13, G21, G25, KP37, KP38, KP39, KP40, KP41, V31, G35, V35, G36, KP36, V36, G38, V37, G33, V34, KP42, KP43, V39, G40, KP25, KP26, KP27, KP29, KP30, KP31, KP33, KP44, KP47, KP48, KP49, KP50, KP51, KP52, KP53, KP54	CUSTOMER DOMAIN	1.3 Customer Management	5000.00	CUSTOMER DOMAIN	A311, A313, A312, A315, A314, A316, A317, A318, A319, A320, A321, A322, A323, A331, A332, A333, A334, A354, A365, A371, A374, A327, A345, A393, A301, A306, A309, A310	D311, D312, D313, D315, D314, D316, D317, D318, D319, D320, D321, D322, D323, D324, D331, D332, D333, D334, D354, D365, D371, D374, D327, D345, D393, D306, D309, D310	S311, S312, S313, S314, S315, S319, S316, S317, S318, S320, S321, S322, S323, S324, S326, S327, S328, S331, S332, S333, S334, S336, S337, S354, S365, S366, S371, S372, S374, S345, S393, S309, S310	R32, R33, R38, R36, R34, R36, R34, R37, R34, R38, R34, R39, R34, R40, R34, R41, R34, R42, R34, R43, R31, R37, R39, R35, R34, R40			PGMxxxx\PGMcccc					
1.4	V14, G11, KP41, KP42, KP43, KP44, KP45, KP46, KP47, V11, G14, KP40, V17, G23, KP34, KP35, KP36, V34, G43, V35, G34, KP37, KP38, KP39, V36, G44, KP61, KP62, KP63, KP64, V44, KP14, KP15, KP16, KP17, KP18, KP19, KP20, KP21, V45, G15, KP51, KP52, KP53, KP54, KP55, V43, G54, G45, KP56, KP57, V46, V47, KP71, KP72, KP73, KP74, V49, G59, KP91, KP92, KP93, KP94, KP95, G64, KP65	SERVICE MANAGEMENT	1.4 Service Management	6400.00	SERVICE MANAGEMENT	A421, A414, A422, A423, A430, A431, A439, A438, A435, A441, A444, A442, A450, A451, A452, A453, A454, A457, A458, A459, A460, A463, A473, A482, A483	D412, D414, D422, D423, D431, D433, D432, D441, D442, D444, D450, D451, D452, D453, D454, D457, D458, D459, D460, D463, D473, D482, D483	S412, S414, S422, S423, S432, S433, S434, S435, S436, S437, S448, S449, S442, S443, S450, S451, S452, S453, S455, S460, S454, S456, S457, S458, S459, S461, S463, S473, S482, S483	R42, R43, R44, R41, R47, R48, R45, R46, R51, R27, R61								

INDICATIVE HIGH LEVEL TRANSFORMATION ARCHITECTURE - KEY STREAMS



STREAM 1: STRATEGIC EA - LONG TERM APPROACH WITH STRATEGIC BASELINING (S.B.):

- COMPLETE SB DEFINITION AND CAPTURE OF CURRENT STATE AND TARGET STATE FOR BUSINESS & IT, PROFILED, MAPPED, AND BASELINED INTO 4+1/360-DEGREE BUSINESS CAPABILITY MODEL BCM
- USE S.B. PROGRESSIVE ANALYSIS AND ASSESSMENT TO DRIVE ONGOING INITIATIVES MORE OPTIMALLY, MORE HOLISTICALLY, AND WITH BETTER ENTERPRISE ALIGNMENT

STREAM 2: TACTICAL EA & BUSINESS AS USUAL (BAU)

- CONTINUOUSLY LEVERAGE INPUT AND ARCHITECTURAL GUIDANCE FROM STREAMS 1 & 3 AS THEY ADVANCE AND MATURE, TO BETTER SUPPORT REQUIRED AND PLANNED PROJECTS (SMART LIVING) TO ENABLE THEM TO PROGRESS MORE OPTIMALLY, AND/OR, DEFINE AND DRIVE OPPORTUNISTIC QUICK-WIN INITIATIVES

STREAM 3: EA & BLUEPRINT ("EA PRACTICE" & "EA PRACTICED") THIS STREAM IS CURRENTLY NOT IN SCOPE

- INCREMENTAL PROGRESSION OF CAPABILITY IN IT AND EA FUNCTION AND OPERATIONS
- DEFINE AND IMPLEMENT TRAINING & MENTORING OF IDENTIFIED ARCHITECTURE LEADS & PRACTITIONERS FOR FUTURE ROLE
- ESTABLISH ARCHITECTURE AS A SERVICE (AAAS)
- ESTABLISH EA TOOLING TO SERVE AS ENTERPRISE DASHBOARD

PROGRAM MANAGEMENT

- ALIGNMENT OF APPROACH AND PLANNING ACROSS STREAMS
- COMMUNICATIONS
- MEASUREMENT AND REPORTING
- PROGRAM PLANNING
- RISK/ISSUES MANAGEMENT
- VENDOR MANAGEMENT
- FINANCIAL MONITORING AND CONTROL



KEY CHARACTERISTICS

5 Key focus PERSPECTIVES of BUSINESS, ENTERPRISE, CHANGE, PLANNING , and OPERATIONS (Key focus here on)the first 3

1-ONE UNIFIED ENTERPRISE BASELINE – UNIFIED LANGUAGE AND TERMINOLOGY

ePerspectives is a framework that can be applied to any organization as a UNIFIED BASELINE to clarify various functions and organizational entities and harmonizes them to better fulfil a collective and ENTERPRISE-LEVEL purpose. This is similar to using an ELECTRONIC CIRCUIT DIAGRAM for the enterprise, with various SELF-CONTAINED COMPONENTS that representing different functions and interactions across the enterprise enabling MODULAR design , and UNIFIED, SEQUENTIAL, TRACEABLE, END-TO-END view of the enterprise

2-MINIMISED NUMBER OF ARTEFACTS AND DOCUMENTS

ePerspectives only uses ONE CENTRAL ENTERPRISE ARTEFACT ! This is called X-CAPABILITY MODEL OR “XCM”, which serves as the “Enterprise Decision Making Dashboard” or “Command & Control Center”, that makes it possible to achieved unified global oversight, plan, control, and monitor optimally , and apply what-if scenarios and fact-based analysis for optimization and cost saving. XCM is similar in semantics, but different in characteristics, across the 3 Perspectives of Business (BCM), Enterprise (ECM), and Change (CCM). While every individual Perspective will have INTERNAL ARTEFACTS AND DOCUMENTS, these are only deemed of visibility relevance only to the individual Perspective in question. ALL key relevant aspects and artefacts across the organization can be accessed through using this baselined XCM. A ROLE-BASED ACCESS MODEL ensures that only data and artefacts that are pertinent to a given role/Perspective are made accessible accordingly.

3-SEPARATION OF CONCERNS (PERSPECTIVE ENCAPSULATION)

ePerspectives underlines the importance not mixing concepts across very different functions (perspectives) to avoid different and disjointed role-dependent organizational views and perceptions as well as terminologies that cannot be easily reconciled. Each PERSPECTIVE focuses only on A)Its own scope and area of concern and B)Its interactions and contracts to fulfill with respect to other organizational functions (Perspectives)

4-INTERNAL vs EXTERNAL

Having one Unified Enterprise Baseline makes it possible to achieve Separation of Concerns across the organization through dividing the scope and area of concern for each Perspective into 2 distinct categories:

1. **INTERNAL:** What is only of direct relevance and interest to a given perspective, e.g. “Enterprise Architecture” or “Change Planning” but not directly relevant to other functions and entities in the organization (except to rely on their “agreed input/output” where applicable)
1. **EXTERNAL:** Focus only on what is of relevance and interest to the orchestration and interaction between different Perspectives (departments, BU’s...) in order to best operationalise interactions with other functions and entities (Perspectives) in the organisations to optimise the flow, interaction, and mutual contract fulfilment

5-HIGH COHESION, LOW COUPLING

Breaking down the organization to separate self-contained and inter-dependent components that interact and collaborate based on clearly agreed “contracts” makes the organization highly cohesive, with components’ primary characteristics and functionality being only directly related and relevant to their Perspective, while Coupling is minimized as the number of critical interactions points is minimized, thus facilitating the planning and monitoring and control, and significantly increasing flexibility due to modularity.

KEY FEATURES OF EPERSPECTIVES VS. TOGAF

- **Simplified, and Approachable** - TOGAF does not provide a “Unified Enterprise Baseline” Model for the entire enterprise, the closest to this is Architectural Development Method (ADM), which is largely focused on the science of “Enterprise Architecture”.
- **Intuitive and Outcome Based**- ePerspectives is intuitive, can be explained and distilled using familiar common human language and paradigms. ePerspec and does not require “architectural” profile and background to establish a very good understanding of it. ePerspectives is also strongly outcome-based; this is primarily due to its “Digital Circuit Diagram” nature, enabling full traceability or the “Golden Thread” from Business Strategy Goals and KPI’s to Implemented Systems and projects and initiatives. Perspectives are encapsulated and sequentially- and complementarily orchestrated to collaborate to produce a given OUTCOME, based on very few interface points with other perspectives
- **Perspective based view, not EA view** - TOGAF’s approach is largely based on an “inside-out” view from the perspective of Enterprise Architecture, while ePerspectives has emphasis on various important Perspectives of Business, Enterprise, Change, Operations, and Planning, thus providing not only an inside-out view from one single perspective, but both inside-out and outside-in view for different perspectives
- **Common language and terminology** - Unified baseline helps establish unified language and terminology across the enterprise for the aspects that are common –any organizational that is only relevant to a given unit and function is regarded as “INTERNAL”, and will not become a concern of others
- **Digital Circuit Diagram Model** – The “Digital Electronic Circuit” design and structure of ePerspectives in turn bring great advantages such as modularity, traceability, transparency, predictability component reusability, encapsulation of the internal component and only making its external role/interaction possible via defined interfaces, ...
- **Only 1 key Enterprise-wide artefact** – ePerspectives provides an unprecedented approach to achieve unification, transparency and traceability. Only this, i.e. the XCM is used for topics and subjects that are of direct relevance and deemed of common concerns across the enterprise, ALL OTHER ENTERPRISE ARTEFACTS ARE DEEMED AS INTERNAL AND PRIMARILY RELEVANT TO THEIR RESPECTIVE UNIT/AREA/PERSPECTIVE. However, ALL INTERNAL ARTEFACTS CAN BE ACCESSED THROUGH THE XCM – if they are deemed to be relevant to be accessible by other units/areas/perspectives. ALL key relevant aspects and artefacts across the organization can be accessed through using this baselined XCM. A ROLE-BASED ACCESS MODEL ensures that only data and artefacts that are pertinent to a given role/Perspective are made accessible accordingly.
- **Business in driving seat, not Enterprise Architecture** –A business-driven approach ensures that Business Strategy and Business Models are devised and designed agnostic to technology and implementation, and are then baselined to provide a guide and drive everything that follows in the enterprise spectrum
- **Governance facilitated** – The Modular, Perspective-based, Process-driven design of ePerspectives and the simplification and separation of concerns (through encapsulation with Internal/External split) makes possible and significantly facilitates true effective Governance

VOICE OF CLIENTS

Our digital transformation program had many challenges and was stagnating. It was not clear what different streams were doing and how they aligned. Arsalan led this engagement that brought us clarity and conviction based on a fresh approach we could understand and relate to, and a clear roadmap that put the Program back on track.

A CIO at a Global Insurance Leader

The framework and the 4+1 dashboard is my "Command & Control Center" giving me on-demand oversight to make real fact-based decisions..

A CIO at a Global Technology Leader & Household name

Great value in Approach and tool generating fact-based business case, Before I used to approve most IT spend without any way to understand it!

A Director of Business at a Leading Healthcare Provider

This was a complex and strategic country-wide transformational program ...involving business transformation...As such it had major impact on the business...required the support of many stakeholders... They were all delivered, orchestrated by Arsalan. The project is considered a major success by customers, and by our mgmt., and has given the confidence that the team is capable of executing similar projects.

A Head of Enterprise Architecture at a European Telecoms giant

Arsalan led the engagement helped us understand where we are and how our current applications are supporting our - our current processes and how the technology will support our - our ambition in terms of our future strategy.

And through that work we can start to identify where the gaps are, where the opportunities are and we'll be able to do our transformation based on that work and that will really transform our ability to deliver our services in a much more flexible and lower cost way, and be much more responsive to our service needs, and the work has really helped us understand that link between the technology and how it supports the delivery of services.

A CIO at one of the largest global Public Sector organisations

Its remarkable what Arsalan was able to achieve in such a short time frame, let me outline a few high lights: ... This is just to mention a few examples in addition you brought a lot of best practice models to strengthen Enterprise Architecture discipline as well as IT services.

A Head of Global Architecture & Technology at a Global Technology Leader & Household name

Great solutions and support where we are frustrated with other leading SI's whose consultancy engagements leave us with more questions than answers! Really helped us understand that link between the technology and how it supports the - service and their delivery of services to the - ... And that will really transform our ability to deliver our services if in a much more flexible way, in a lower cost way and be much more responsive to our service needs.

A Head of Innovation at a Large Global Organisation



Thank You!

RAD@EATTRANSFORM.COM

EATTRANSFORM

Digital Enterprise Transformation