BIAN™ release 10.0

Content

Agenda

- BIAN Content
- BIAN Deliverables
- Demo - HoriZZon
- Q&A

Digital Transformation Goals for Banks

1. **Adaptive to known and unknown changes**

2. **Defining new Business Operating Models**

3. **Be the financial service provider in whatever Stakeholder Journey**

4. **Information Driven (operational BI, AI, Common business language)**

5. **Lowering Development Costs to realize Integration/Interoperability**

Agile Architecture principles
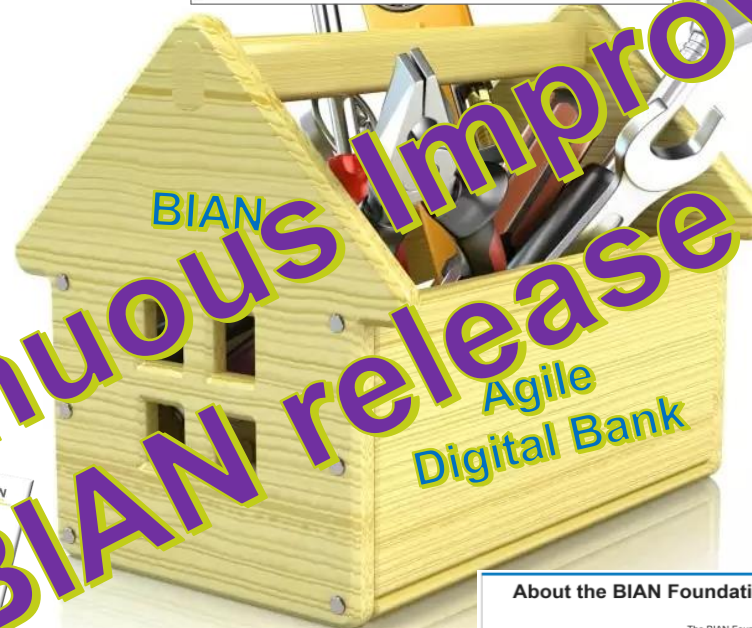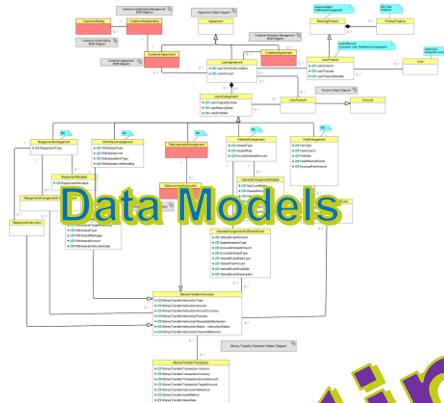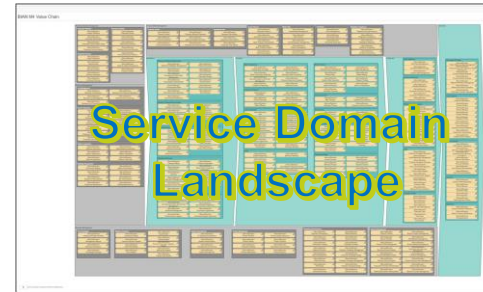
Separation of concerns

Loose Coupling

Reusability

Encapsulation

Interoperability

Service Oriented

Simplicity and transparency

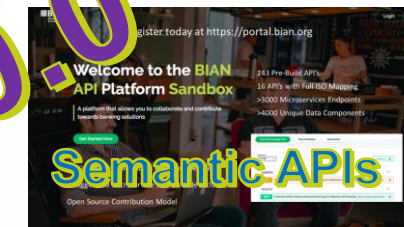# BIAN – Banking Industry Architecture Network - Framework

Business Capability Map

Service Domain Landscape

Business Scenarios

Data Models

Semantic APIs

BIAN

Agile Digital Bank

White Papers & Guidelines

Certification

Training
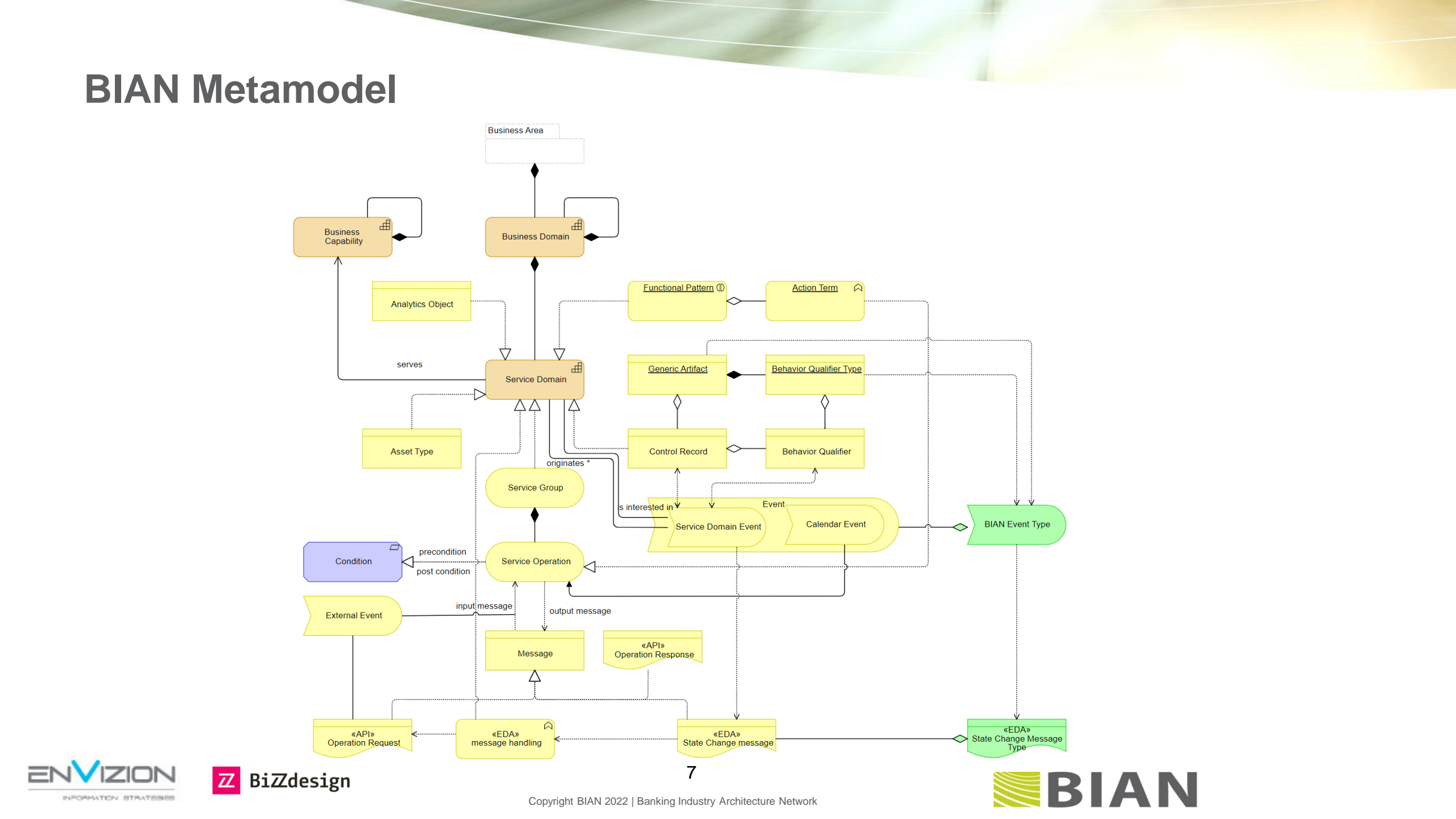
Adoption Journey

STAGE 1: Evaluate BIAN
STAGE 2: Build Pilot Case
STAGE 3: Pilot BIAN
STAGE 4: Adopt BIAN
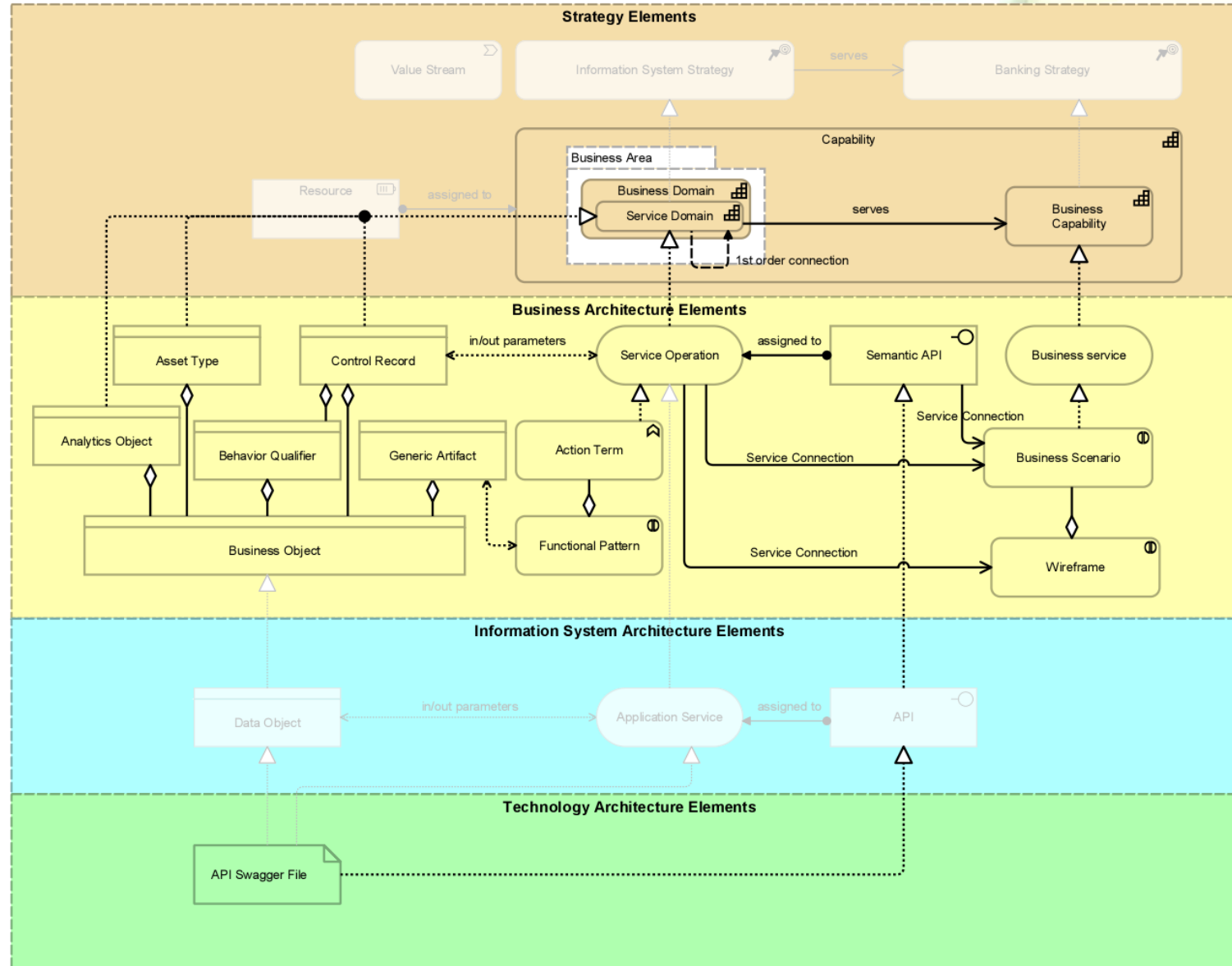STAGE 5: Evolve your Architecture Practice
STAGE 6: Realize the Benefits

Continuous Improvement
BIAN release 10.0

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BIAN Metamodel
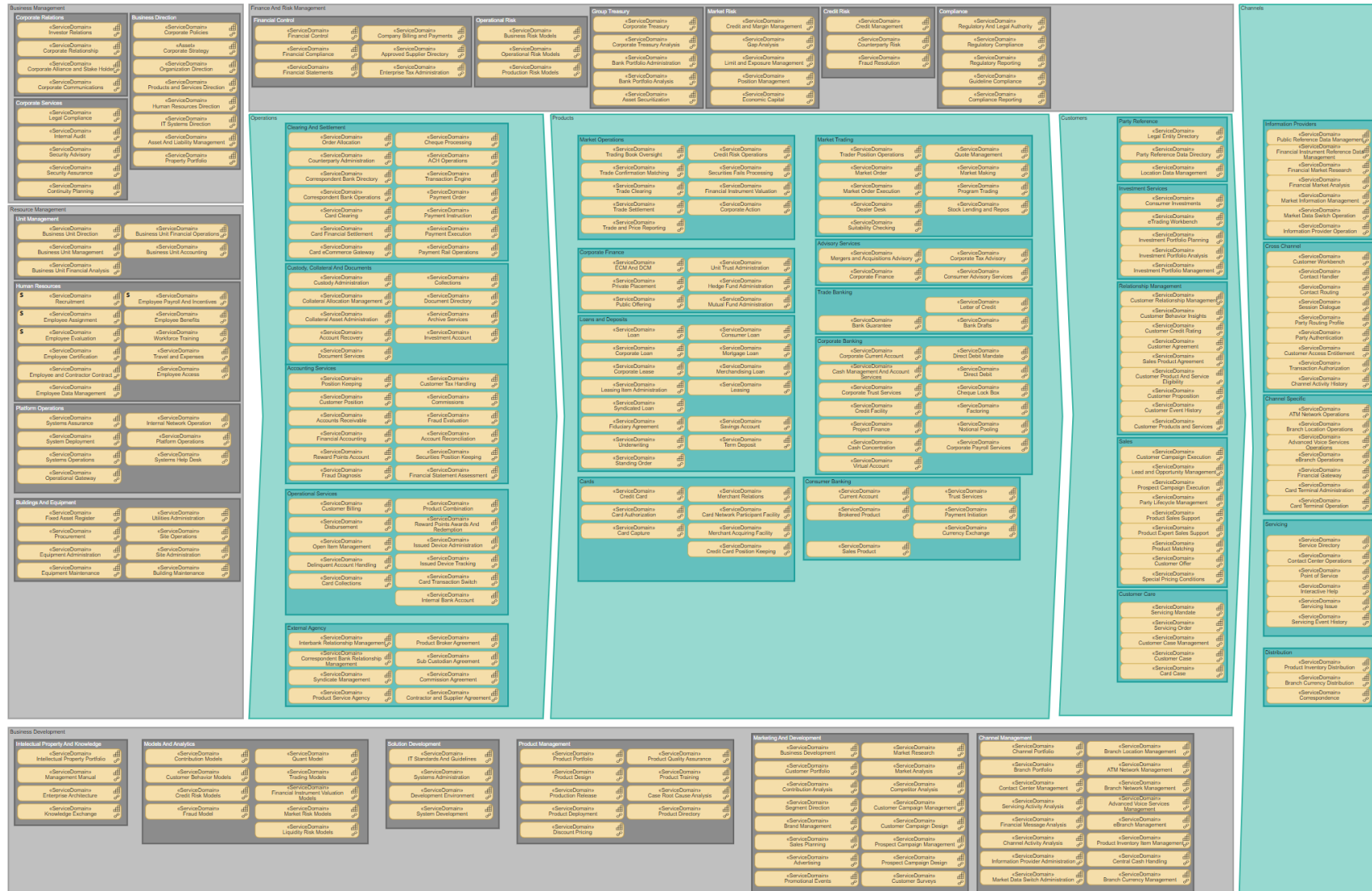
BIAN Metamodel – Layered view

BIAN Business Capability Model

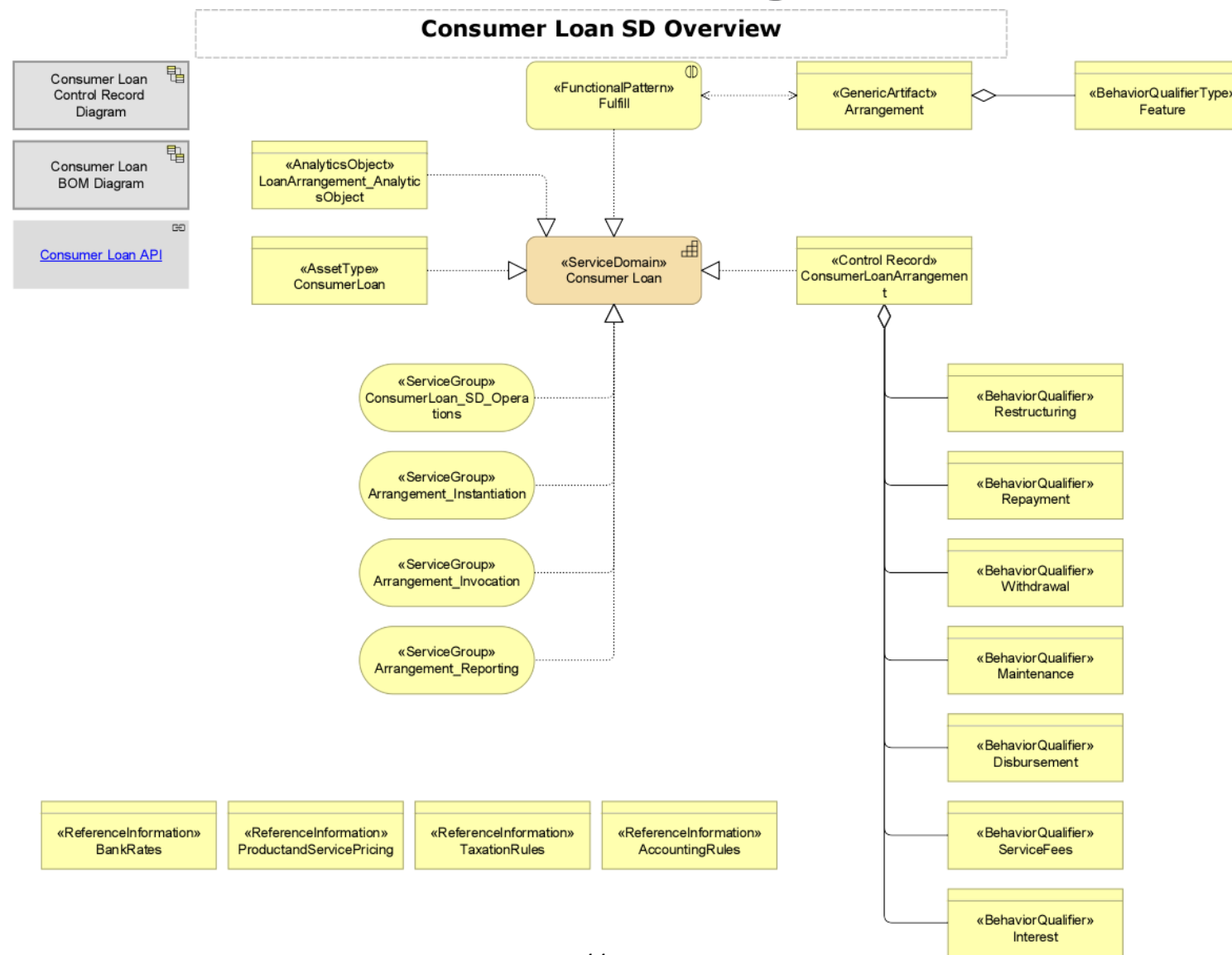**BIAN Business Capability Landscape version 10.0**

Service Domain Landscape

BIAN Service Domain Landscape version 10.0

Service Domain Overview Diagrams

Consumer Loan SD Overview

Information Models

Service Domain based Business Object Model (BOM)
A Business Object Model (BOM) is created for a Service Domain, representing the main objects managed by the Service Domain

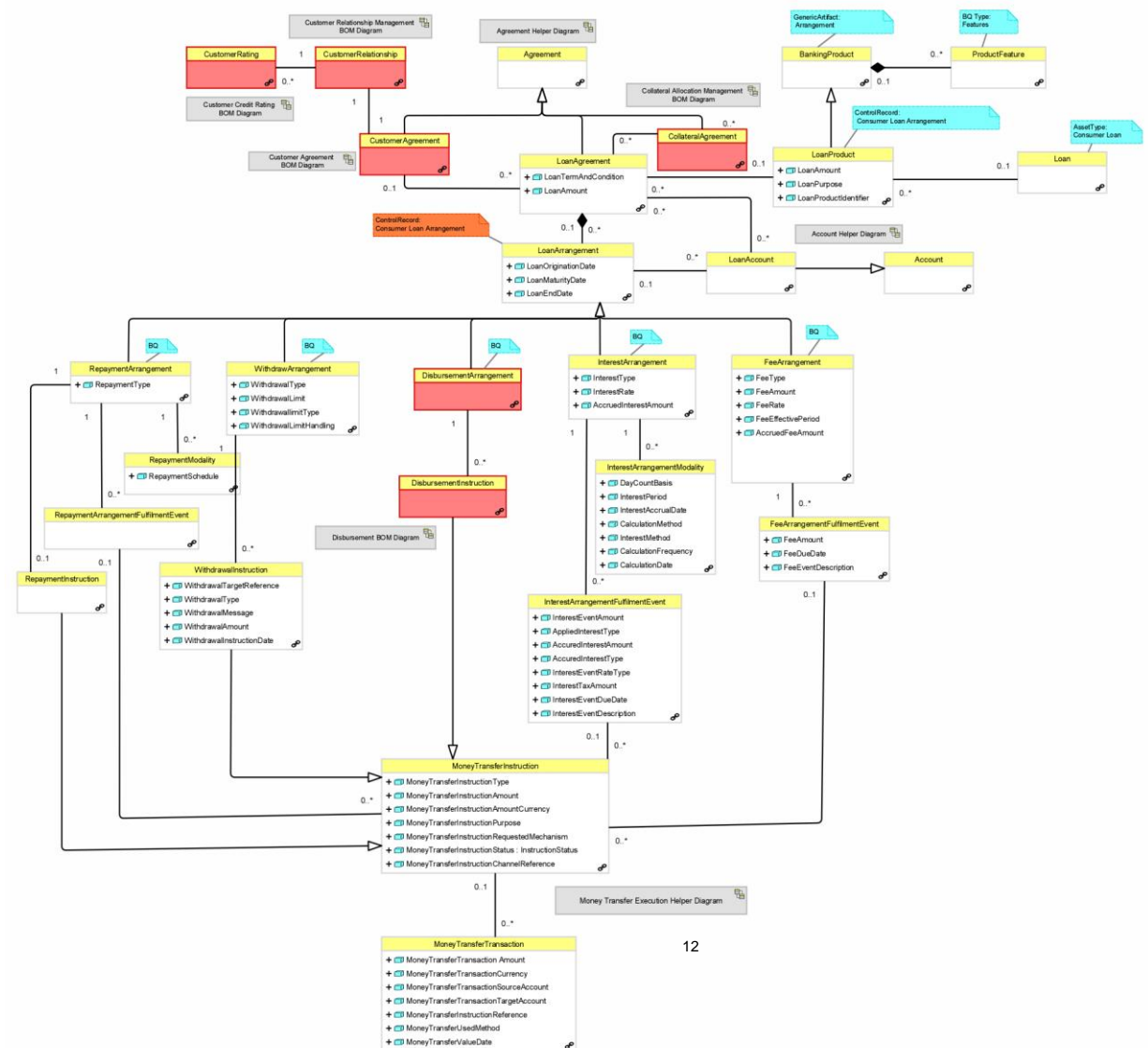## Service Domain based Control Record (CR) Model
A Control Record (CR) Model is created which represents main business information governed by the Service Domain.

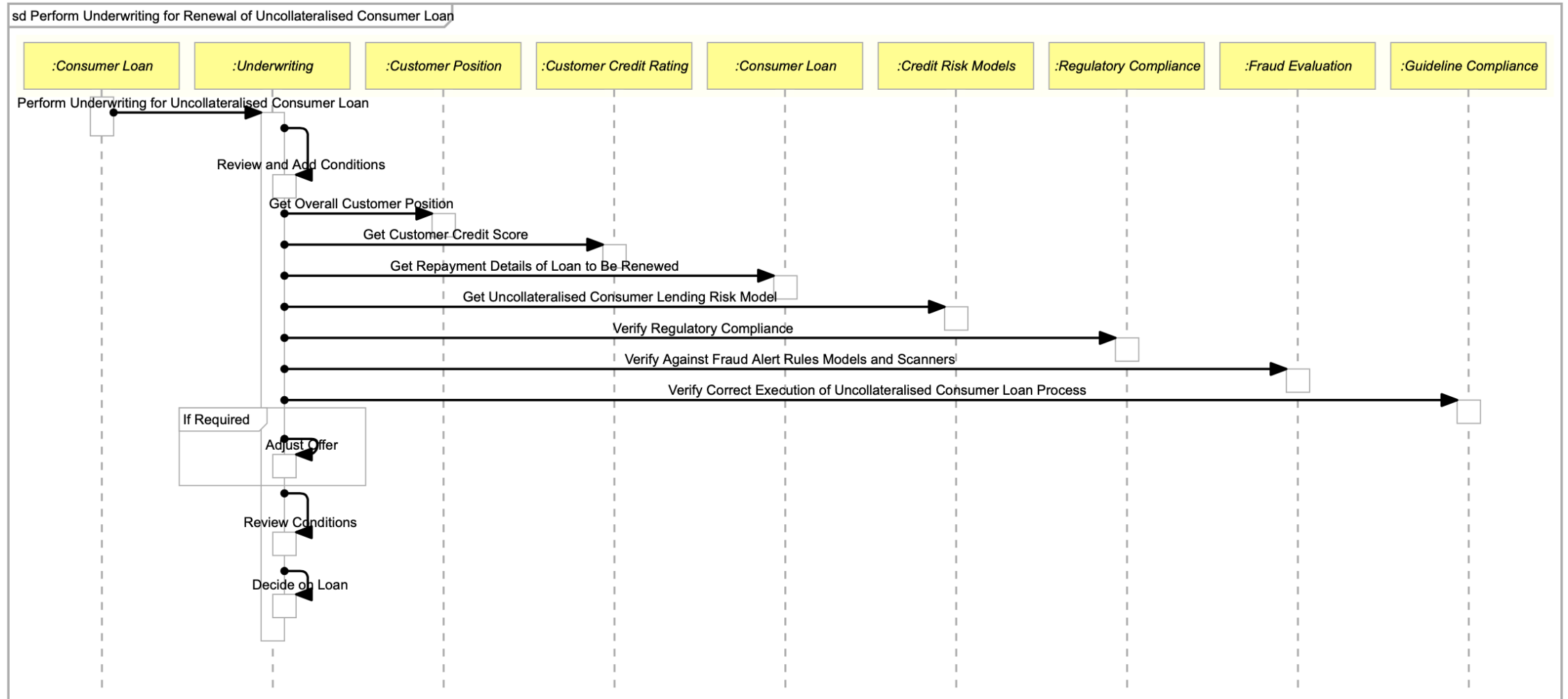## Control Record BOM to ISO20022 Mappings (Light)
Between Control Record elements, business objects and attributes (BIAN BOM) and business components and elements (ISO20022 BM)
16 Full ISO20022 Mappings + Light Mapping for 35 SDs

Business Scenarios

BIAN API's

BIAN v10.0 – Continuous Improvement

Dashboard | Population | Scores

Portfolio Metrics

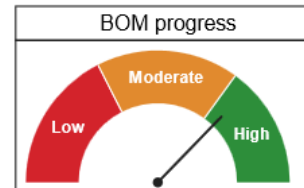| Object	value
01. Service Domains	321
02. APIs	244
03. Control Records	244
04. BOM Diagrams	304
05. SD BOM Diagrams	195
06. BOM Helper Diagrams	109
07. Business Objects	1278
08. Attributes	1520
09. Business Capabilities	568
10. Business Scenarios	306
11. Service Operations	5233
12. Service Connections	3659
13. Service Connections linked to operations	2940

Service Domains	SD core	SD support
321	188	133
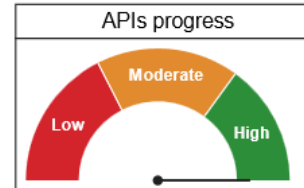
APIs progress	APIs	APIs core	APIs sup
Low / Moderate / High	244	188	56
	APIs progress		
	100		

BOM progress	SDBOM Diagrams	SDBOM core	SDBOM sup	BOM Helper
Low / Moderate / High	195	140	55	109
	BOM progress			
	74			

NumberOfServiceDomainsPerWave

Total: 321

Legend
- Wave 1
- Wave 6
- Wave 2
- Wave 5
- Wave 3
- To Do
- Wave 4

78 (24.2%)
65 (20.2%)
63 (19.6%)
43 (13.3%)
37 (11.5%)
17 (5.3%)
18 (5.6%)

Wave
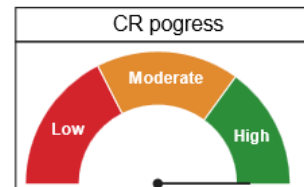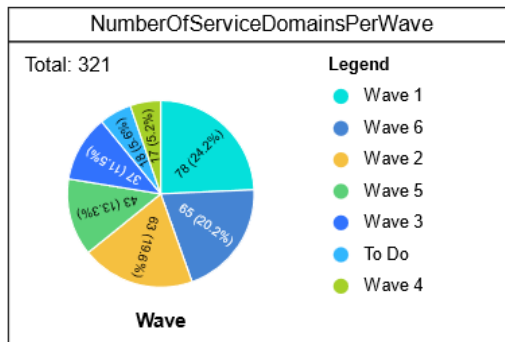
CR pogress	CR Diagrams	CR core	CR sup
Low / Moderate / High	244	188	56
	CR pogress		
	100		

Progress is calculated for the core business domains of the value chain

Score chart

ENVIZION INFORMATION STRATEGIES

BiZZdesign

BIAN

Work in progress

- Extra Business Object Model Diagrams (60 Service Domains)
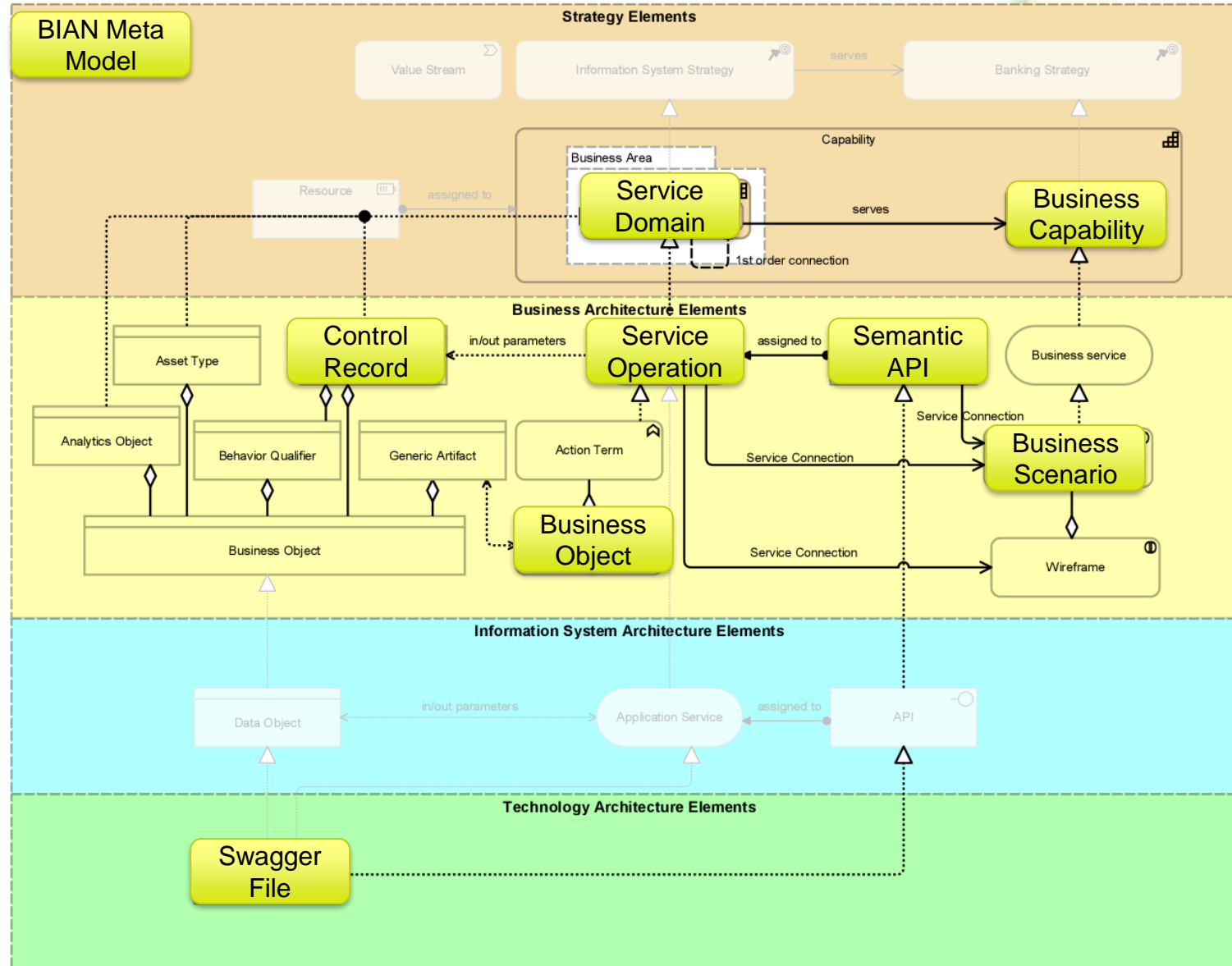- Create mappings from Control Records to BOM for some Service Domains
- Working on ISO20022 mapping for some more SDs
- Asset Type Definitions
- Service Operation business purpose
- Service Domains BQ's
- First Order Connection Diagrams
- Wireframes

Service Definition

Bank Relations | Card Products | Corporate Banking Products | Fraud Management

Investment & Trading Products

Lending | Payments | Retail Banking & Consumer | Wealth Management

Financial Accounting (set-up in progress)

Navigating BIAN Digital Repository

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Questions?