

HOPEX Metamodels Description

Overview

Disclaimer

- Please note that this website is a work in progress and is intended for education purposes only.
- The enterprise architecture models and methodologies presented on this website are subject to change without notice and may not reflect the latest HOPEX product releases.
- By using this website, you acknowledge and agree to the above disclaimer and understand that the content presented on this website is not the official documentation of HOPEX solutions.

Introduction

- The web site provides a conceptual view of the various metamodels provided by HOPEX.
- HOPEX Information Architecture Solution is used to describe this conceptual view.
- The intent is to provide an understanding of HOPEX Architecture Framework, beyond its technical implementation.
- A mapping is provided between the conceptual descriptions and actual physical metamodels in HOPEX solutions.

The web site has four main entry points



EA Grid



Solution



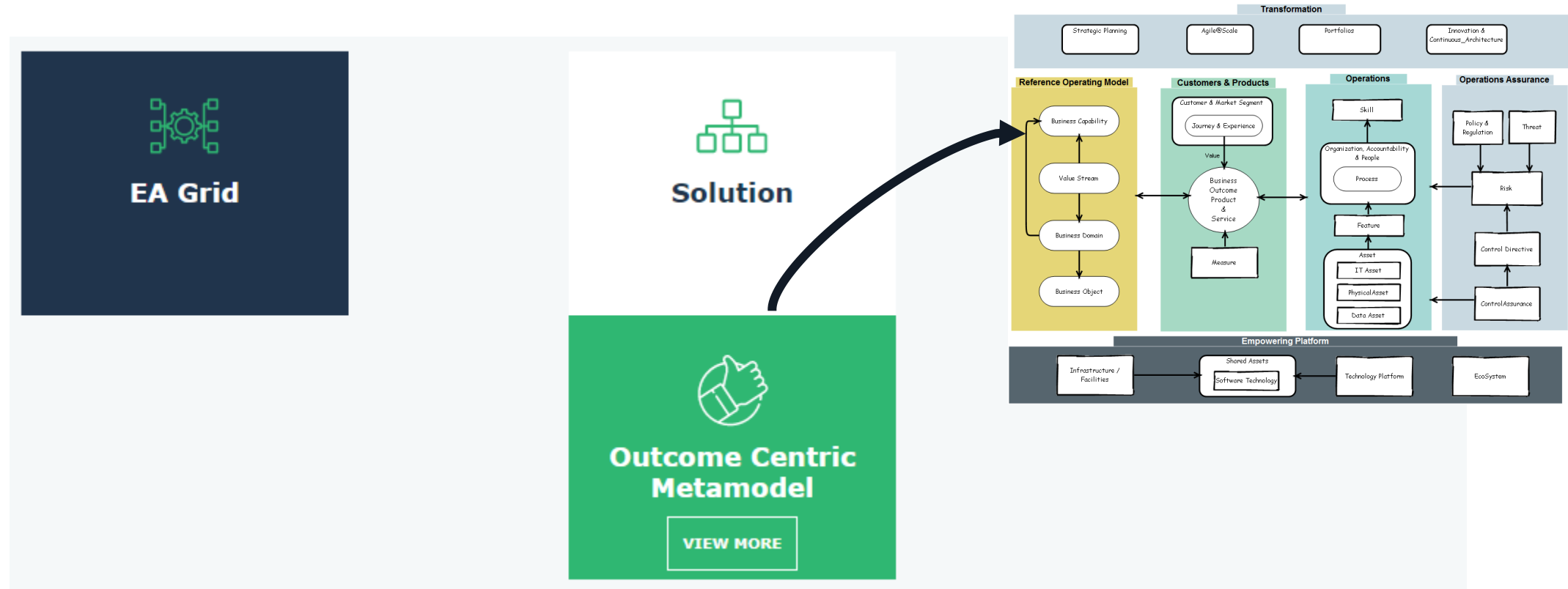
EA Domains



**Outcome Centric
Metamodel**

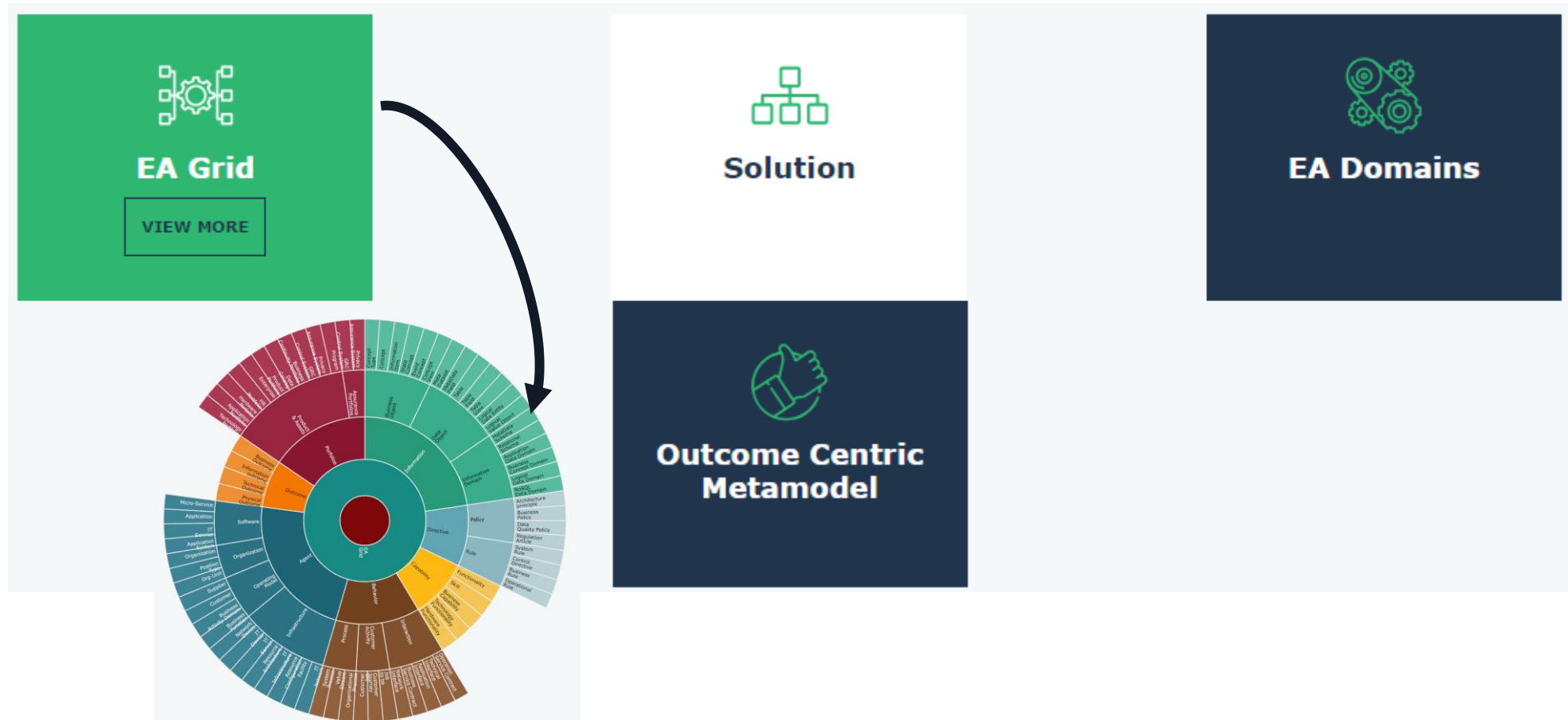
The HOPEX Framework Poster

- It provides a holistic description of HOPEX Framework based on its outcome centric approach.



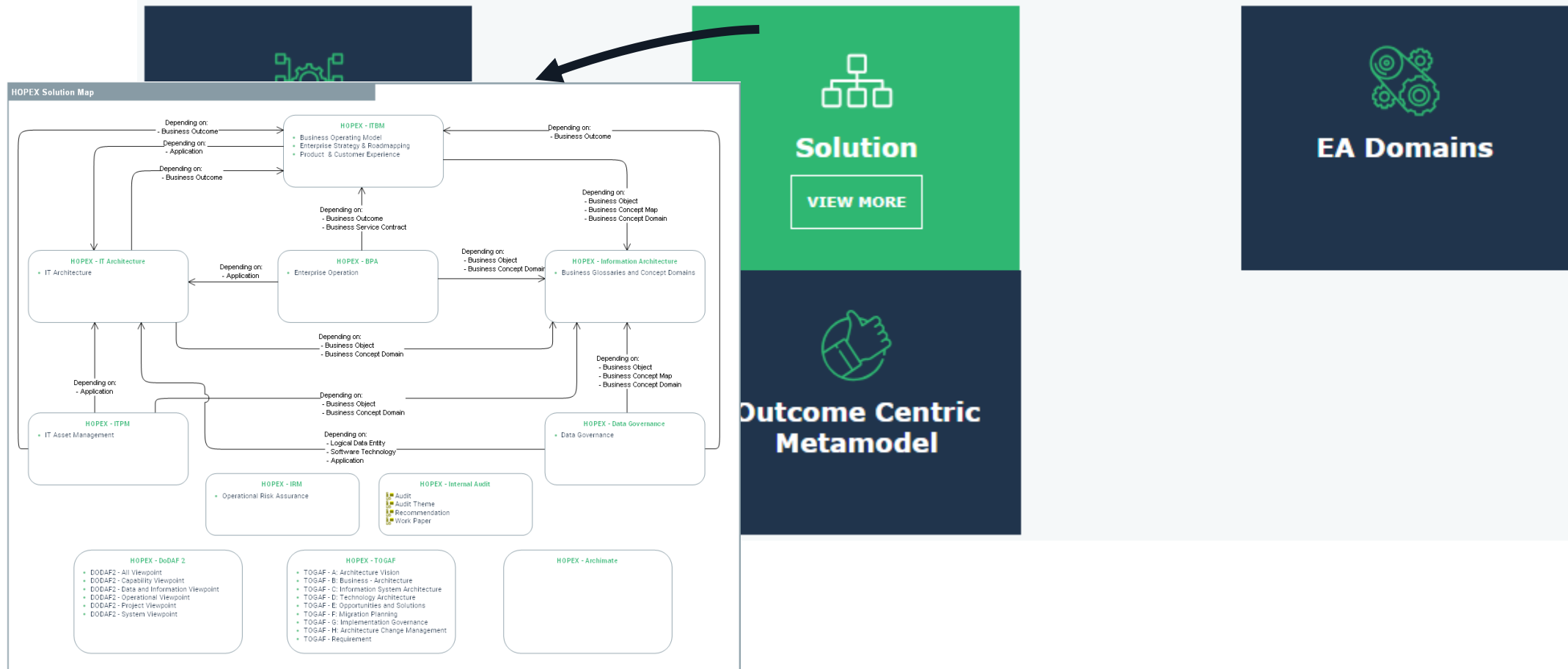
The EA GRID Viewpoint

- It provides a domain classification of HOPEX major concepts:
- Agents, Behaviors, Policies, ..



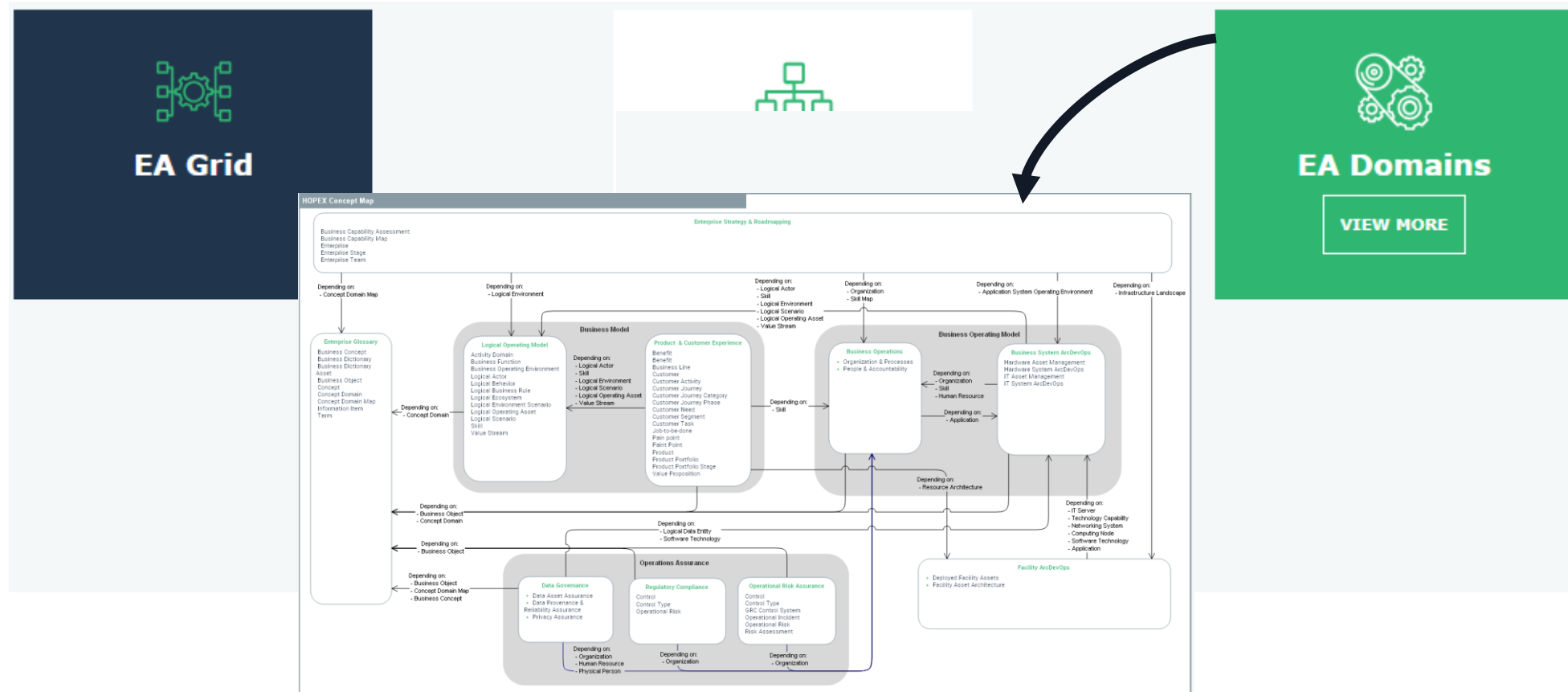
The Solution Viewpoint

- It provides an overview of concepts used in HOPEX solutions



The Domain Models Viewpoint

- It provides a domain driven organization of HOPEX Concepts



Additional Entry Points

- The top-level menu provides another access to entry points
- The first items are shortcuts to the main entry points.
- Additional entry points are also provided and described below:



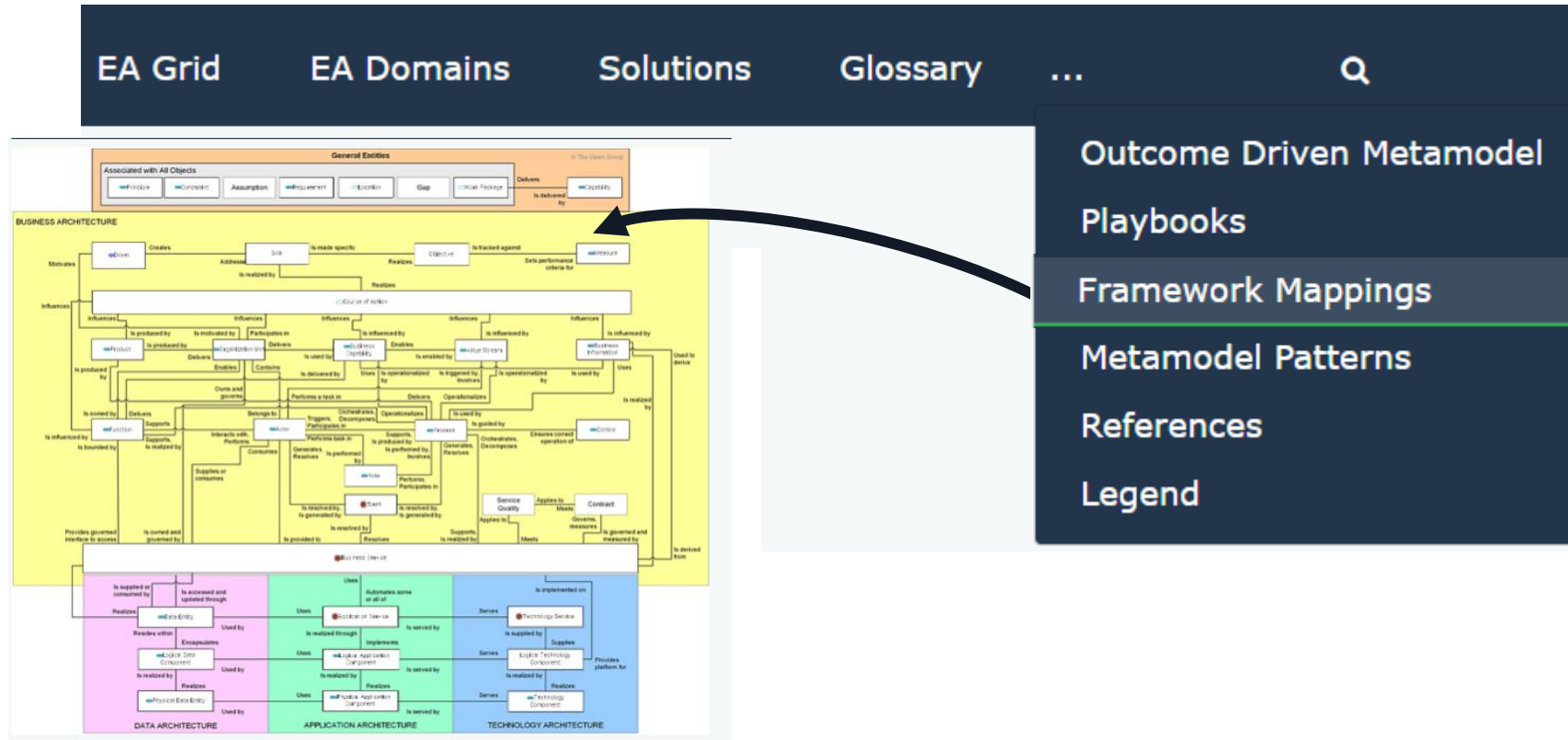
Additional Entry Points - Playbooks

- Playbooks are methodological guidelines that address main architecture use cases.
- They present steps to be followed and concepts to be produced or consumed in each domain model.



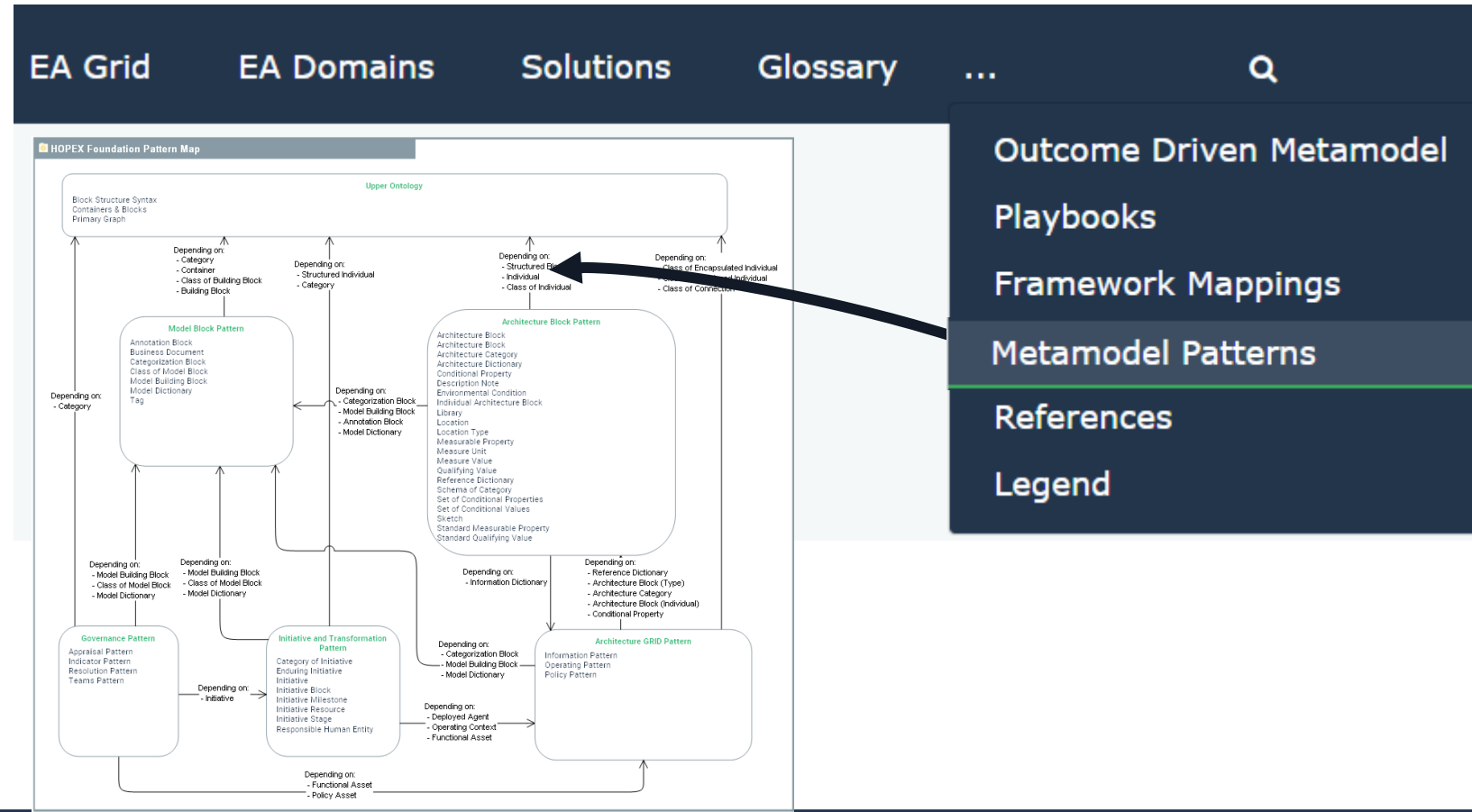
Additional Entry Points – Framework Mappings

- Frameworks mappings provide correspondence to major EA frameworks: TOGAF, UAF, BMM, ...



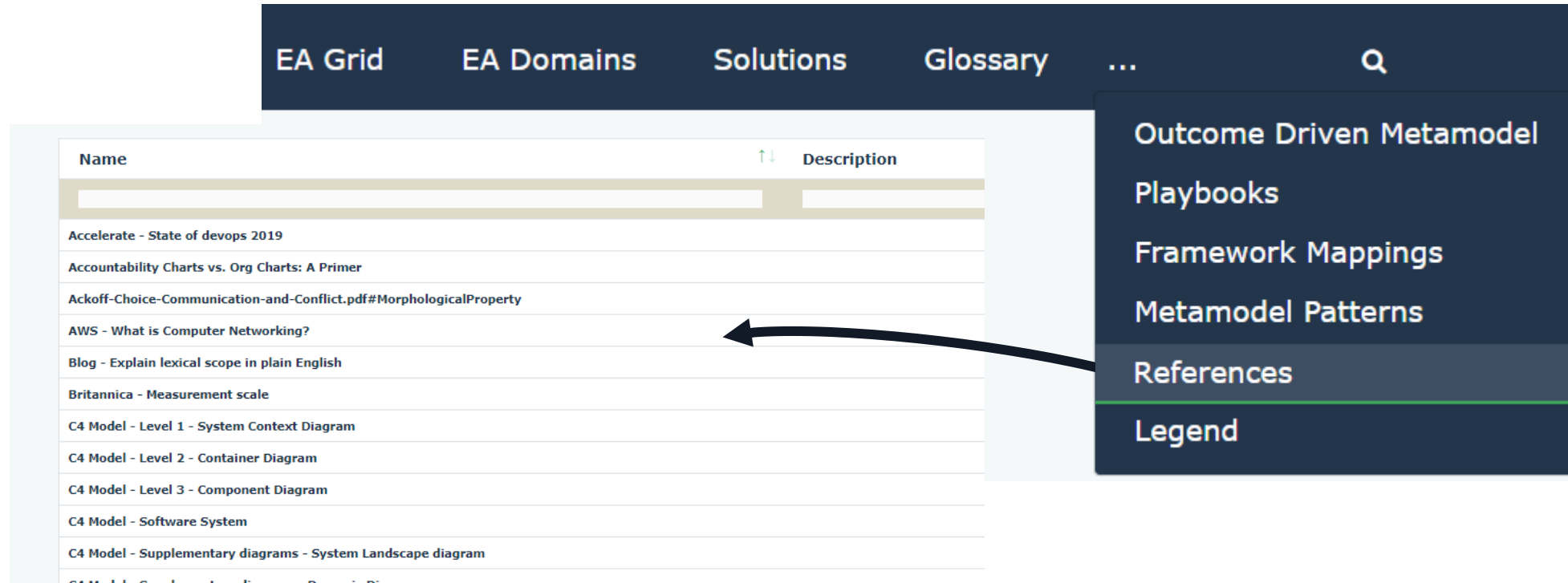
Additional Entry Points – Metamodel Patterns

- HOPEX Metamodels are based on patterns that shape their semantic structure.
- A key pattern is the Operating Pattern which explains the relationships between Capabilities, Agents, Behaviors and Information.



Additional Entry Points – References

- The reference section list all url links to external specifications.
- For instance, all TOGAF and UAF mappings point to their corresponding framework definitions.



The screenshot displays the EA Grid website interface. At the top, a dark blue navigation bar contains the following links: EA Grid, EA Domains, Solutions, Glossary, and a search icon. Below the navigation bar, a dropdown menu is open, showing a list of categories: Outcome Driven Metamodel, Playbooks, Framework Mappings, Metamodel Patterns, References (highlighted with a green underline), and Legend. An arrow points from the 'References' category to a table of references.

Name	Description
Accelerate - State of devops 2019	
Accountability Charts vs. Org Charts: A Primer	
Ackoff-Choice-Communication-and-Conflict.pdf#MorphologicalProperty	
AWS - What is Computer Networking?	
Blog - Explain lexical scope in plain English	
Britannica - Measurement scale	
C4 Model - Level 1 - System Context Diagram	
C4 Model - Level 2 - Container Diagram	
C4 Model - Level 3 - Component Diagram	
C4 Model - Software System	
C4 Model - Supplementary diagrams - System Landscape diagram	

Additional Entry Points – Legend

- The legend section provides a description of the notation used in this web site

