

EBEN Integrated Model™

Foundational Specification — Version 1.0

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Legal Notice

This document defines the official structure, terminology, and operational logic of the EBEN Integrated Model™. Any educational, academic, commercial, or certification implementation must reference this specification as the primary source. The EBEN Integrated Model a product of EBEN System™, and associated terminology are protected intellectual property of EBEN System Ltd.

1. Purpose of This Specification

The purpose of this document is to formally define the EBEN Integrated Model™ as a decision architecture for guiding intervention within complex adaptive systems. This specification establishes:

- Ownership of the model
- Official definitions
- Controlled terminology
- Fixed structural logic
- Operational rules

This document functions as the constitutional reference for all future EBEN publications, certifications, and applications.

2. Official Definition

The **EBEN Integrated Model™** is a structured decision architecture that determines effective intervention by aligning readiness state, dominant behavioural constraint, and ecological leverage level within complex adaptive systems.

Core Principle

Behavioural outcomes are determined by alignment rather than persuasion. Action effectiveness depends on coordinated timing, constraint targeting, and contextual leverage.

3. Conceptual Formula

Action Effectiveness = Timing × Constraint × Context

Effectiveness emerges only when the three elements operate coherently.

4. EBEN Core Terminology

Alignment Concepts

Behavioural Alignment — coherence between readiness, constraint, and context enabling action.

Alignment Failure — action absence caused by mismatch rather than resistance.

Intervention Misalignment — applying a correct strategy at the wrong time, barrier, or level.

Temporal Dimension

Readiness State — current preparedness for behavioural engagement.

Premature Intervention — intervention before readiness exists.

Delayed Intervention — intervention after readiness declines.

Mechanistic Dimension

Dominant Constraint — primary barrier preventing action.

Constraint Types:

- Capability Constraint
- Opportunity Constraint
- Motivational Constraint

Constraint Shift — change in primary barrier during progression.

Contextual Dimension

Leverage Level — system layer producing greatest effect. Levels: Individual, Interpersonal, Organisational, Community, Policy

Context Mismatch — targeting a level unable to resolve constraint.

Decision Process

EBEN Cycle — Assess → Diagnose → Target → Reassess

Adaptive Reassessment — re-evaluation after intervention feedback.

Outcomes

Behavioural Activation Point — moment alignment enables action.

Sustained Adoption — continued behaviour due to maintained alignment.

5. Structural Model

The EBEN Integrated Model™ operates as a continuous decision cycle consisting of four sequential stages:

1. Assess Readiness (When is action possible?)
2. Diagnose Constraint (What prevents action?)
3. Select Context Level (Where should intervention occur?)
4. Reassess and Adapt (What changed?)

6. EBEN Operational Rules

Rule 1 — Readiness Precedence

Intervention shall not target behavioural constraints before readiness assessment.

Rule 2 — Constraint Primacy

The dominant constraint determines intervention type.

Rule 3 — Context Authority

Intervention level must match leverage level capable of resolving the constraint.

Rule 4 — Sequential Logic

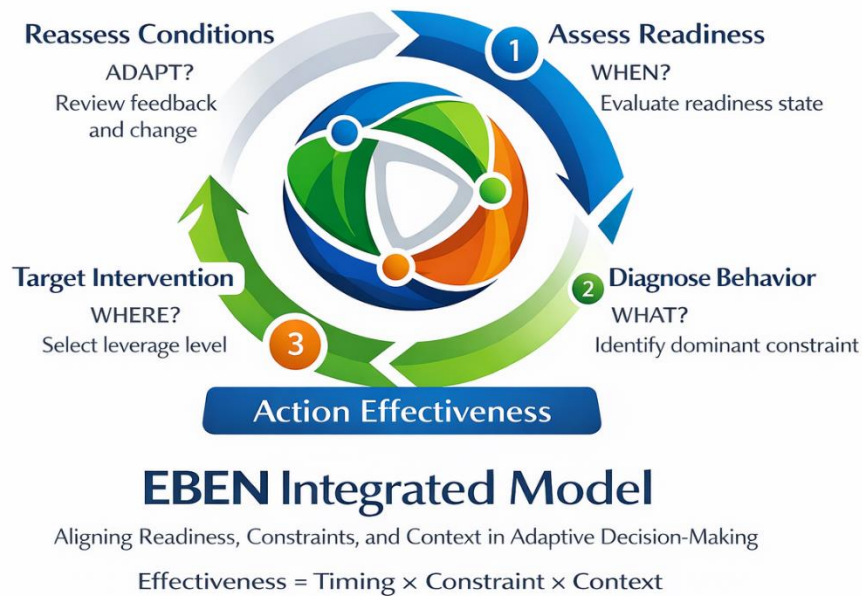
Analysis must follow: Readiness → Constraint → Context.

Rule 5 — Mandatory Reassessment

All interventions require reassessment after behavioural response.

7. Canonical Model Diagram

Figure 1 — EBEN Decision Cycle (Official Representation)



All visual representations must preserve the four-stage structure and sequential logic defined in this specification.

8. Scope of Application

The EBEN Integrated Model™ applies to behavioural decision environments including healthcare, organisational change, education, policy implementation, and system adoption contexts.

9. Citation Instruction

All academic or professional references to the model must cite:

EBEN System Ltd. (Year). *EBEN Integrated Model™ — Foundational Specification Version 1.0*.

10. Closing Statement

The EBEN Integrated Model™ is an integrative decision architecture rather than a competing behavioural theory. Its function is to organise existing knowledge into an operational decision pathway enabling aligned intervention in complex systems.