

Health & Biotech OS Public Demo Report

Governed Workflow and Non-Clinical Continuity Support

This document presents a public demonstration overview of Health & Biotech OS within the IYABOKO Science & Technology ecosystem. The system is positioned as a governed workflow, documentation continuity, research coordination, and review-support pathway under strict non-clinical boundaries.

Project Objective

Health & Biotech OS explores how governed workflows can support documentation continuity, research organisation, audit preparation, and structured non-clinical review pathways.

Core Demonstration Components

- Research intake organisation
- Documentation continuity support
- Workflow review status
- Human oversight checkpoints
- Governance boundary labelling
- Audit-readiness support

Continuity OS Role

Continuity OS supports readiness scoring, workflow completeness, review status, governance flags, and responsible escalation to qualified professionals when required.

Public Trust Value

The public demo improves trust by making clear that Health & Biotech OS is not positioned as clinical diagnosis, treatment, or regulated medical decision-making.

Simulation / Demonstration Test Matrix

| Scenario | Main Workflow Need | Measured Output |
|-------------------------|--------------------------------|---------------------------------------|
| Research Intake Case | Structured information capture | Completeness and review status |
| Documentation Review | Governed workflow continuity | Audit trail and readiness score |
| Biotech Concept Pathway | Safe concept organisation | Risk label and validation requirement |
| Human Review Gate | High-stakes decision boundary | Escalation and verification need |

Prototype Demonstration Metrics

- Documentation Continuity: 90% demonstration value
- Review Readiness: 82% demonstration value
- Governance Boundary: Human review required
- Current Status: Non-clinical workflow and research-support pathway

Boundary Statement

Health & Biotech OS is positioned as a governance-aware workflow and research-support environment. It does not replace medical judgement, clinical review, diagnosis, treatment, regulated biotechnology review, healthcare decision-making, or qualified professional oversight.

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Demo Lab - Continuity OS - Public Demonstration Report*