SHARED Management review

Version 1.6 author revision. Correction addendum: 2026-11-01.

The current package contains prototype corrections, an updated SRS and calculation appendix, and one controlled coverage annex. Client and expert decisions remain pending in Institution review.

Scope and current position

This review covers the TOR, author documents and local prototype candidate. The real SHARED application, its databases, accounts and services are outside this work.

Item	Current position
Requirements	190 retained: 150 Design shown and 40 Technical only
Scope baseline	179 proposed core requirements and 11 conditional options. Four core requirements also contain conditional branches
Acceptance planning	470 clauses and 637 case plans. No institutional acceptance execution is claimed
Candidate decisions	820 examples, grouped under 57 shared calculation families
Approvals	C01-C12 and E01-E03 remain pending
Publishing	Hosted baseline 1.6; architecture A1 has a separate release receipt

What the local checks show

The current calculation checks cover all 819 shared decision contracts. The detailed land-use example has separate arithmetic checks. Every question, input contract and example has an individual record. The earlier 125-check and 11-suite receipts remain historical evidence. Browser, document and hosted checks are recorded separately.

48 independent local checks passed.

These results demonstrate mock behavior within the tested conditions. They do not establish live integration, actual user authorization, scientific validity or operational readiness.

Corrections and remaining decisions

Finding	Current correction	What remains
IR-001	One source and exact-version eligibility rule covers public outputs and dependent results	Institutional exceptions and source-sharing decisions
IR-002	Five PMU decisions and one panel remain proposed. They count as no accepted scope	Client accepts, defers or removes those six items
IR-003	Source passages, consultation evidence and proposed ownership link to all 190 requirements	Client confirms mandates and accountable owners
IR-004	470 clauses link to concrete case plans and the controlled annex	Execution evidence and acceptance results
IR-005	Core, conditional and candidate scope have separate status	Client confirms the release baseline
IR-006	14 NFR configuration records define conditions and measurable verification plans	Client/operator agrees loads, thresholds and recovery conditions
IR-007	Responsive core access is required. Extra field/offline channels and separate deployment are conditional	Client selects justified extra channels and hosting arrangements
IR-008	Definition and mapping proposals retain owner/source metadata and exact-version validation	Institutions confirm dictionary meanings and custodians
IR-009	Configured method contracts remain future service controls	Experts confirm local inputs, ranges, adaptations and intended use
IR-010	The rice seed example uses six named fictional variety groups and a separate hectare denominator	Experts confirm categories, eligibility and source suitability
IR-011	The existing prototype gains bounded modules and reproducible builds	Future operational engineering and handover evidence

Implementation status, verification status and institutional decisions remain separate. The complete correction record and case catalogue stay in their existing linked annexes.

Client and expert approval

All 15 decisions remain pending in Institution review only. No source category, mock approval button, completed document or passing local test grants institutional acceptance.

Existing decisions	Confirmation still needed
C01-C02	Scope, priorities, mandates and accountable owners
C03-C05	Geography, source rights and sensitive information
E01-E03	Scientific methods, land management and ecosystem rules
C06-C08	Access, optional channels, operator and test conditions
C09-C12	Feedback, indicators, acceptance and other-tool boundary

Calculations and sources

The calculation appendix retains 57 families, 32 shared rules, 139 method references and 820 candidate decisions. The complete source CSV has 147 entries, including the 133 retained entries. Verified published formulas and components identify their publisher and exact source. Local adaptations remain Validation required.

The seed example uses six fictional categories with counts 107, 123, 80, 96, 112 and 68 plots, totaling 586 eligible classified plots. Category share equals category plots divided by that eligible total, multiplied by 100. Missing, unknown or multiple-category observations stay excluded and visible. A zero total has no available shares or composition chart.

The mock receives grouped counts. It does not prove plot-identity uniqueness in an institution’s underlying data. NF001 and NF002 remain Validation required. Plot counts establish no hectares or population adoption rate.

Unavailable sources remain listed with access limits. The source custodian must confirm permission for the exact version. Publication availability alone grants no sharing right or local scientific approval.

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Next decisions and delivery

Option or stage	Adoption or decision
A Lean foundation	Core records, maps and protected files
B Analytical extension	Add analytical stores when needed
C High volume	Measure volume and query time first
Sources and methods	Confirm rights, meanings and local settings
Publication	Publish the checked prototype files
Acceptance	Record decisions in Institution review

Current documents and walkthrough

Use the Version 1.6 SRS, calculation appendix and existing coverage annex as one author baseline. The eight-slide management deck summarizes current corrections. The 105-slide walkthrough keeps its screen directory and stable routes; retained screen images carry a history notice. It does not claim a new capture of all 105 screens.

Version 1.6 is the hosted baseline. The data architecture extension A1 has a separate local verification and publication record. Its current readback status is recorded with the architecture release evidence.

Linked evidence and working documents

Main SRS

Calculations and rules

Coverage, acceptance and scope annex

Correction addendum and management downloads

Pending institutional decisions

Use the prototype for the current publication status and document links.

Connected data architecture

Architecture extension A1 follows data from collection through checks and storage to reports, maps and decisions. Start with Overview, choose a Focused view, then open Complete diagram for all technical relationships. The same component names and source records apply in every view. Specialist stores remain optional until a measured need justifies them.

Area	Current extension
Capture	Twelve capture methods and four independent lifecycle states
Architecture	Thirteen new views and 76 arrow contracts; 33 earlier routes retained
Worked examples	Weather packets, document correction, definition changes, rights withdrawal and the Polonnaruwa rice/weather comparison
Evidence	66 model checks and 28 independent checks executed with synthetic fixtures
Research	Five device options, 13 data routes and 44 official references
Scope	No live device or AI connection, production migration or real SHARED access

Component, schema, diagram, demonstration, test and document bindings remain in the existing acceptance annex and coverage workbook. Device images are manufacturer reference links where reuse permission is unconfirmed. Institutional decisions remain in Institution review.

Open connected architecture