

BIM CODE • SA 8

# Information as a Core Asset

De-Risking the Built Environment Through Better Information Management

Convention for a Digital eSouth Africa



**BIMCOMMUNITY**  
AFRICA

# Ten Dimensions of Information Quality

**Quality Data management = f(Competent People+ Standardised processes + Efficient tools + policies)**

## 1. Completeness

All required data fields are populated.

---

## 2. Accuracy

Data accurately reflects physical reality.

---

## 3. Consistency

Uniform data across all model elements.

---

## 4. Intelligibility

Data is understandable and usable.

---

## 5. Accessibility

Data can be retrieved when needed.

---

## 6. Timeliness

Data is current and not expired.

---

## 7. Traceability

Data origin and modification history is known.

---

## 8. Relevance

Data is appropriate for the intended FM use case.

---

## 9. Credibility

Data source is trustworthy and validated.

---

## 10. Precision

Data has the required level of detail.

---

## Imagine If...

# Imagine a Built Environment Where Information Is Created With **Operations in Mind From Day One.**

Asset owners have all required information about their assets from the very start of operations.

Good quality, structured information enables AI and advanced analytics for business improvement.

Strategic and operational decisions are based on reliable data and insights, not gut feel.

Projects deliver good information consistently as a matter of course, not as an exception.

# BIM CoDE•SA: Driving the Change

Building the Policy Framework — Workshop by Workshop

## Policy Roadmap

**2023:** Industry Awareness & Alignment

**2024-** Procurement Reform &  
**2025:** Information Requirements

**2026+:** National Implementation & Mandates

## SABS SANS 19650

Formal adoption process underway through SABS

Development of the South African National Annex

Standardizing information delivery nationwide

## The Ecosystem

**Education:** Upskilling the workforce

**Industry:** Adopting collaborative processes

**Government:** Leading through public procurement

**We're driving change in South Africa — will you join us?**