Actionable Data Governance in support of Data Quality Programs

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“BIG G” GOVERNANCE

Policy

Alignment

Enforce rules

controls

Embed rules

“little g” governance
What you need to think about

Is your Data Quality program operating as
- A silo focusing only on quality
- Part of a silo program focusing on several types of challenges for the same set of data
- Part of an enterprise program
- Part of a multi-enterprise effort

Before you can do your Data Quality work, do you need to
- Understand and adapt to an existing governance structure
- Enhance an existing governance structure
- Put in place a governance structure
- Prove that you can get the work done, then layer governance into it
Successful programs focus on

1. How to **think about the problems** they’re solving

2. How they **communicate and align within their unique environment**

3. How they **organize**
   - For strategy
     “Big G” Governance
   - For execution
     “little g” governance
   - For everything in between
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Simplest form of governance: embedded in management

Alignment-level governance

“little g” governance
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Alignment-level governance

"little g" governance

Added layer of collaborative governance

Make Rules

Embed Rules

Enforce Rules

Perform Data Stewardship

Control Activities

decision-making groups

Make collaborative decisions
A well-formulated question is a problem half solved

What problem are we solving?

What support does a council need for problem-solving?
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Alignment-level governance

“little g” governance

Make Rules

Set targets

Set expectations

Focus & Frame Decisions

Empower architects

Embed Rules

DGO

Administer Program

Deliver Stakeholder Care

Enforce Rules

Respond to results

Perform Data Stewardship

Control Activities

Set accountabilities

Make collaborative decisions

Decision-making groups

B I T

Core governance plus collaborative governance plus governance support
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Alignment-level governance

“little g” governance

Make Rules
- Policies
- Standards
- Priorities
- Control Objectives
- Management Mandates

Embed Rules
- Projects
- Processes
- Lifecycles
- Data stores
- Data practices

Collaborative Decision-Making

Stakeholder Needs

Administrer Program

DGO

Deliver Stakeholder Care

Focus & Frame Decisions

Enforce Rules
- Monitoring
- Auditing
- Remediation
- Special projects
- Issue resolution

Set targets

Set expectations

Empower architects

Respond to results

Set accountabilities

Data Stewards

Control Activities
Environmental Conditions

Stakeholder Needs

Decision Rights

Applicable Rules

crafting the right decision space is key to success

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DGI Data Governance Framework
From the Data Governance Institute

**“BIG G” GOVERNANCE**

1. Make Rules
   1A: Set targets
   1B: Enact rules
      In the form of policies, standards, priorities, control objectives, and management mandates
   1C: Set expectations

2. Embed Rules
   2A: Empower architects
   2B: Design & embed rules as controls and architectural choices
   2C: Set accountabilities

3. Enforce Rules
   3A: Initiate control activities
   3B: Enforce rules through monitoring, auditing, remediation, special projects, and issue resolution
   3C: Respond to results

4. Select decision-making models
5. Make collaborative decisions
6. Perform Data Stewardship

**“little g” governance**

7. Administer Program
8. Focus & Frame Decisions
9. Deliver Stakeholder Care