

Actionable Data Governance

in support of Data Quality Programs

Gwen Thomas

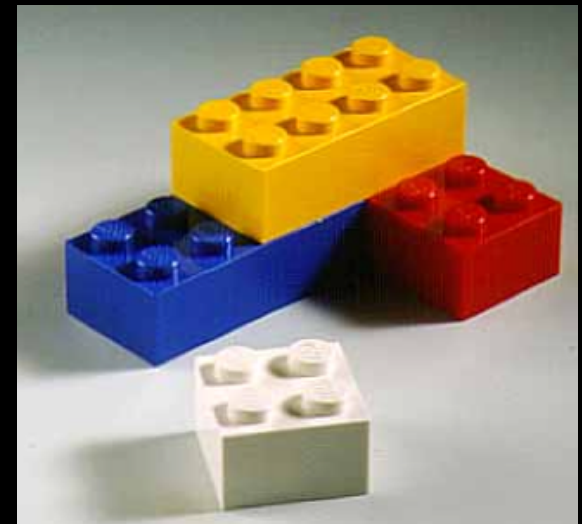


**The
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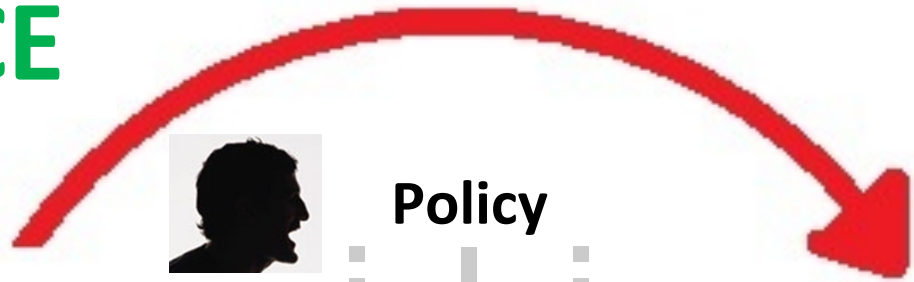
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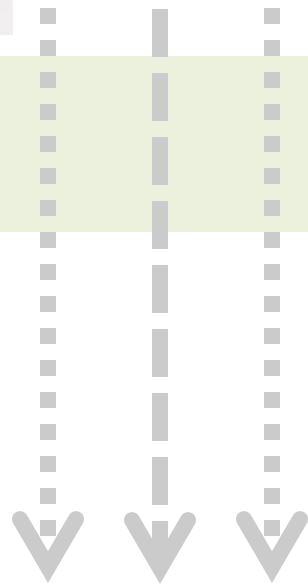
“BIG G” GOVERNANCE

Make rules



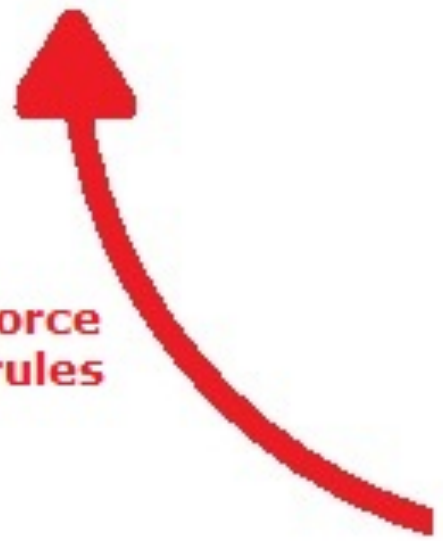
Policy

Alignment



controls

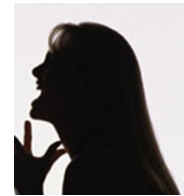
Enforce
rules



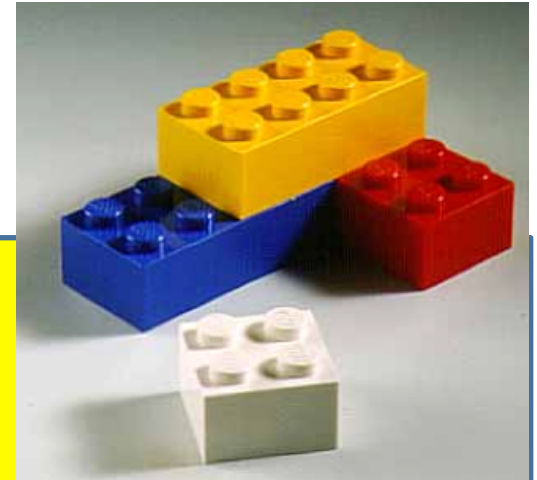
Embed
rules



“little g” governance



What you need to think about



Is your Data Quality program operating as

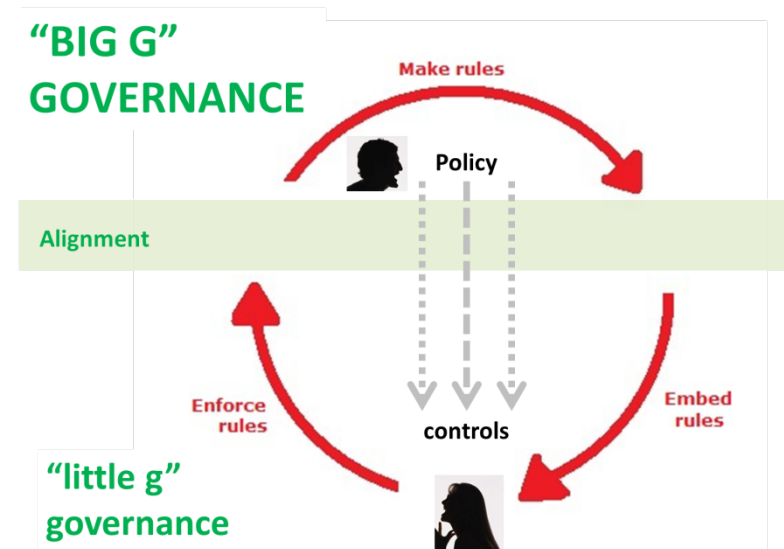
- A silo focusing only on quality
- Part of a silo program focusing on several types of challenges for the same set of data
- Part of an enterprise program
- Part of a multi-enterprise effort

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

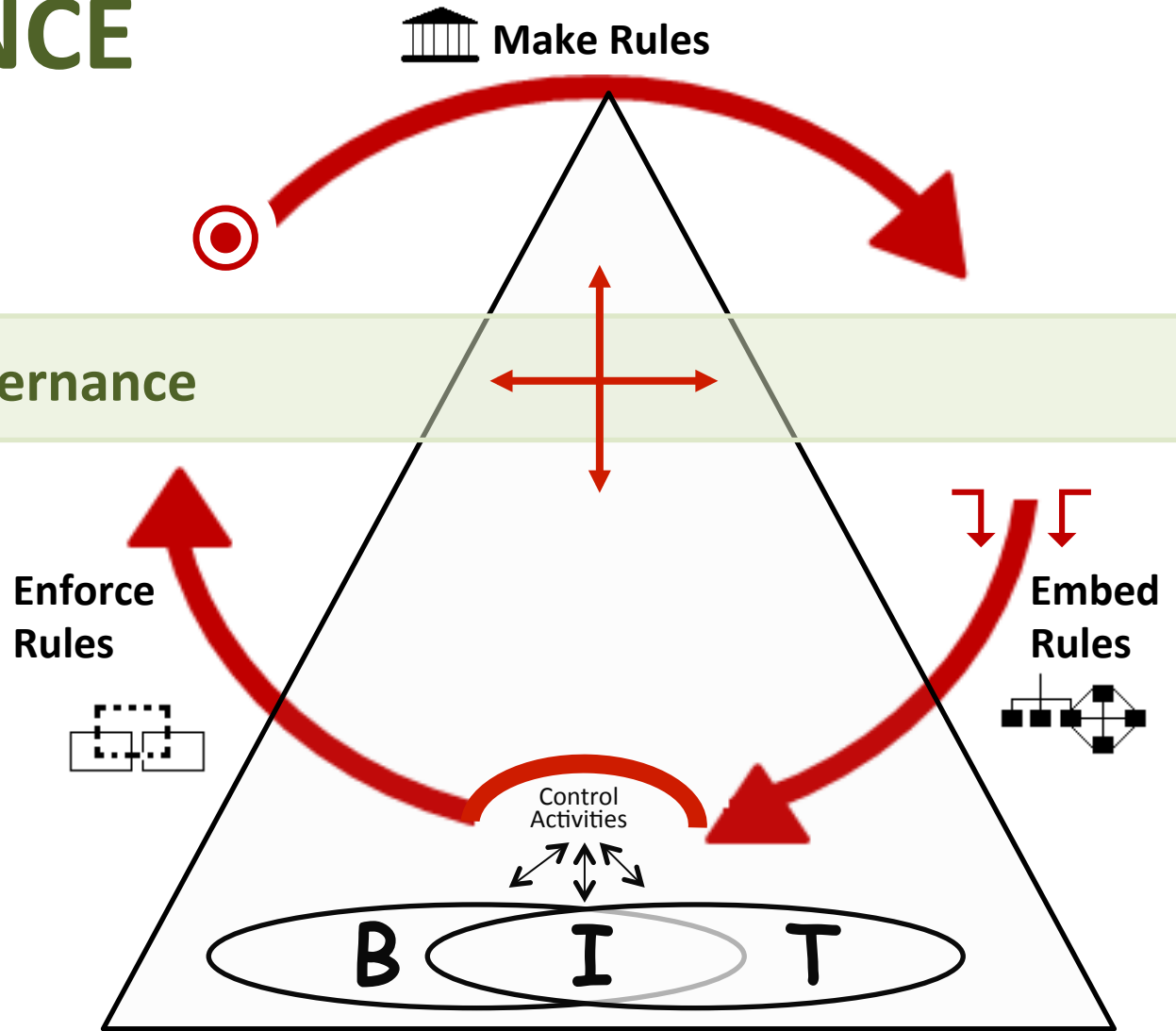
1. How to **think about the problems** they're solving
2. How they **communicate and align within their unique environment**
3. How they **organize**
 - For strategy
"Big G" Governance
 - For execution
"little g" governance
 - For everything in between



“BIG G” GOVERNANCE

Alignment-level governance

“little g”
governance

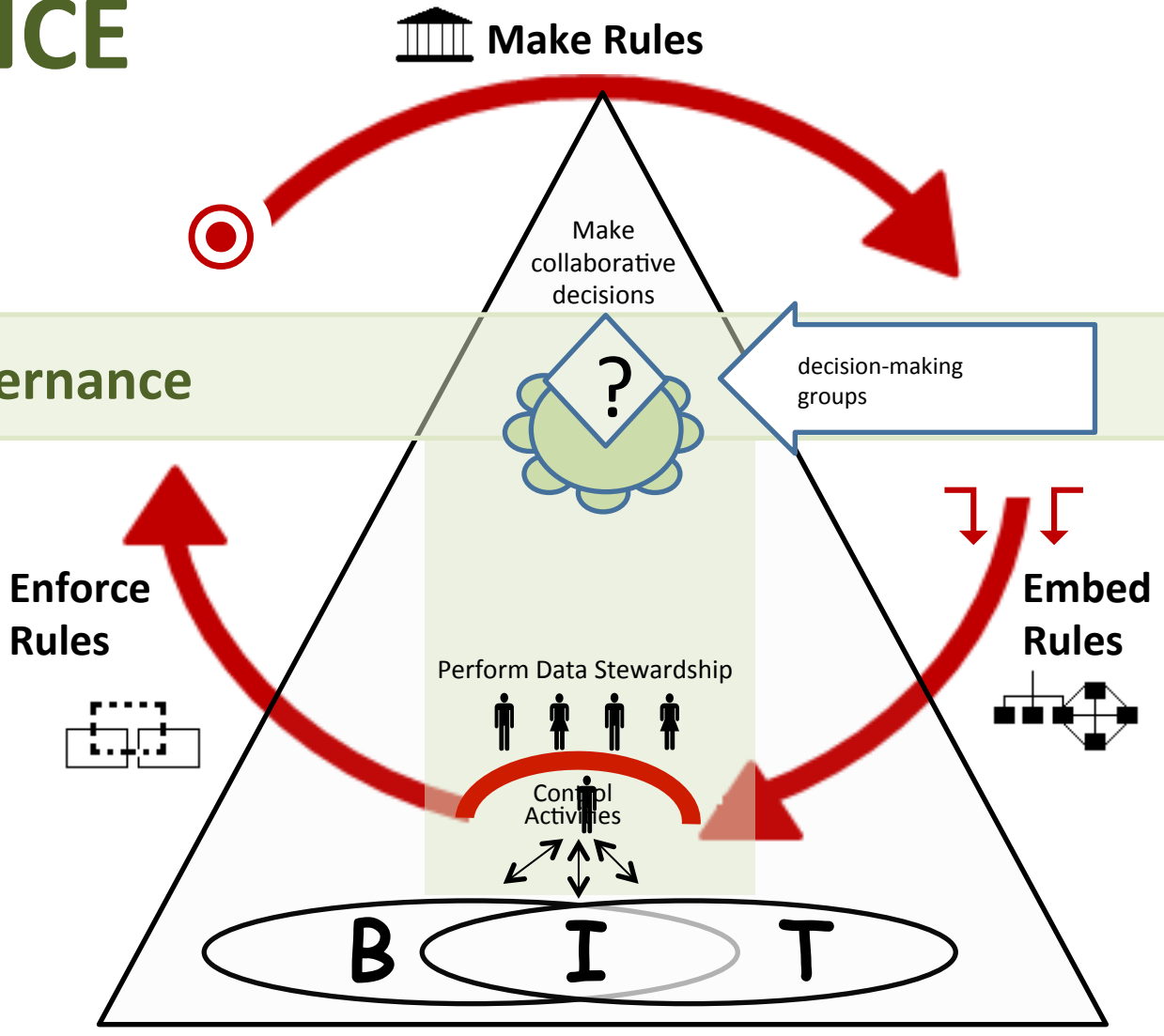


“BIG G” GOVERNANCE

Added layer of collaborative governance

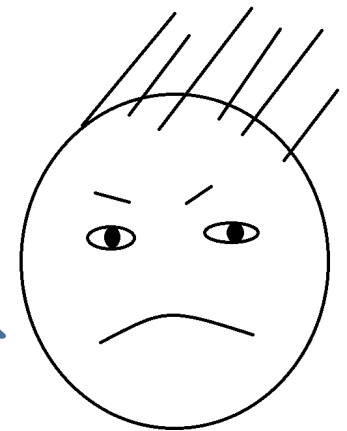
Alignment-level governance

“little g”
governance



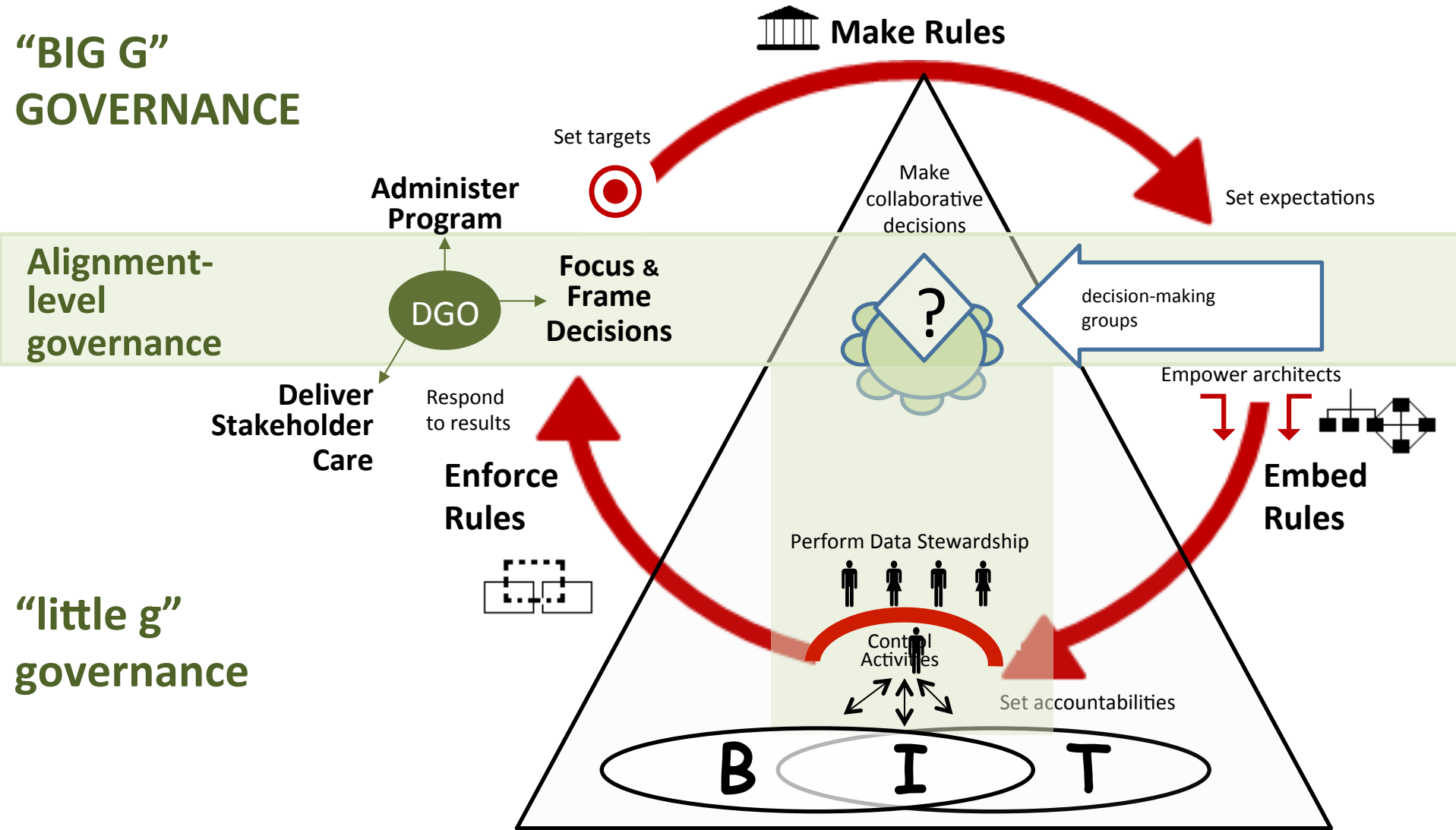
**A well-formulated question
is a problem half solved**

What
problem
are we
solving?



**What support does a council need
for problem-solving?**

core governance plus collaborative governance plus governance support

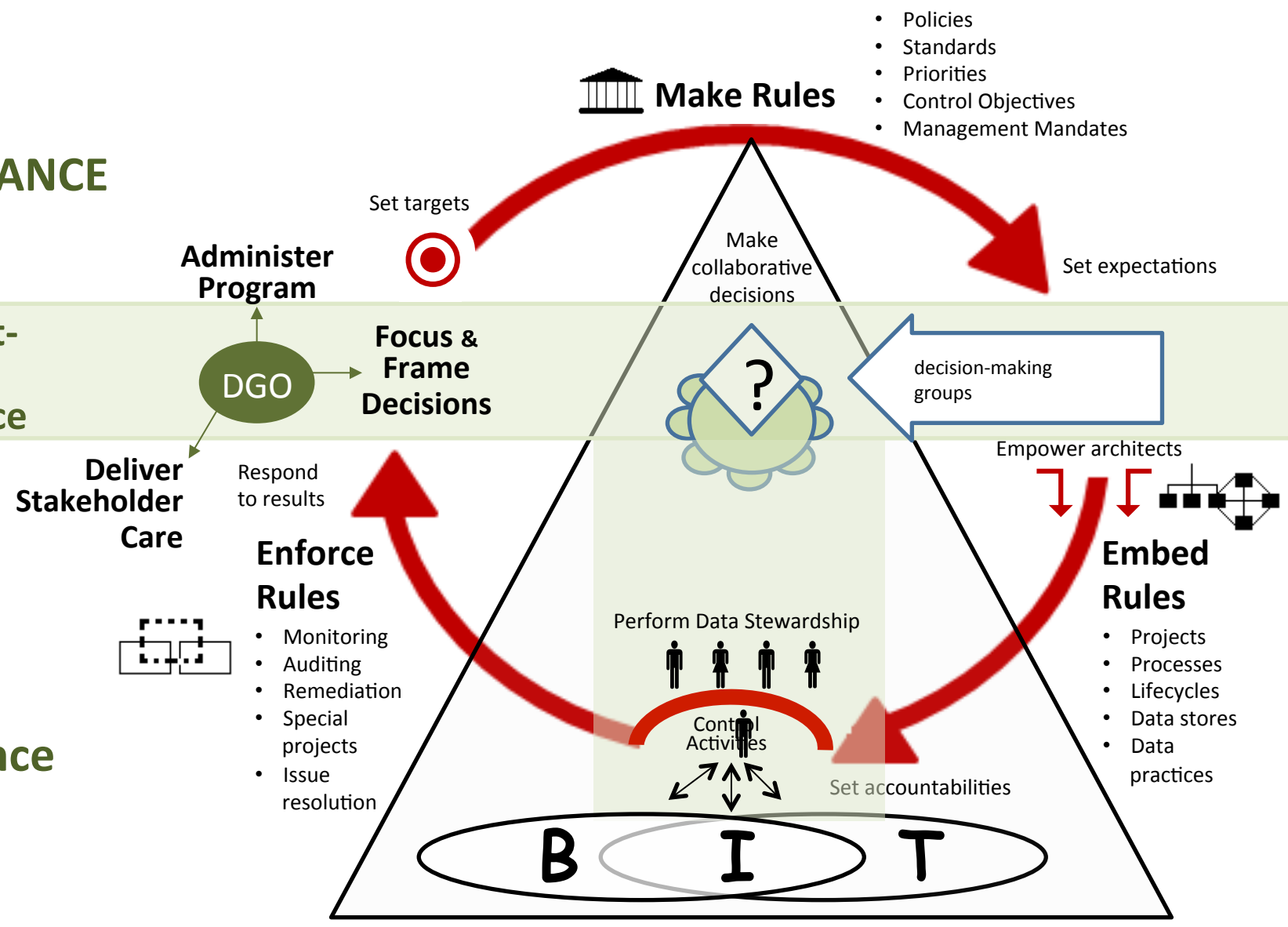


what do these layers of governance address?

“BIG G” GOVERNANCE

Alignment-level governance

“little g” governance

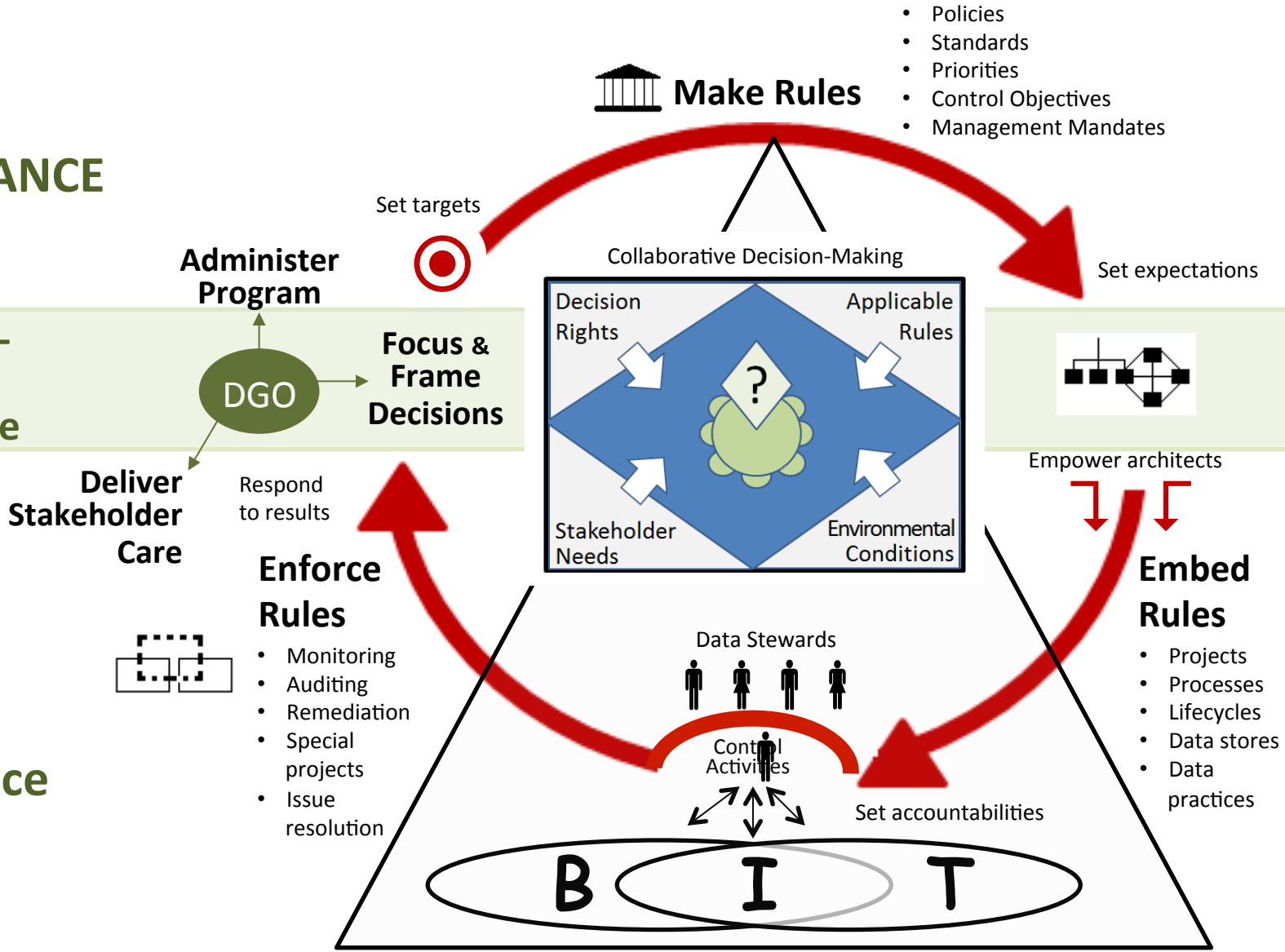


governance requires deliberative decision-making

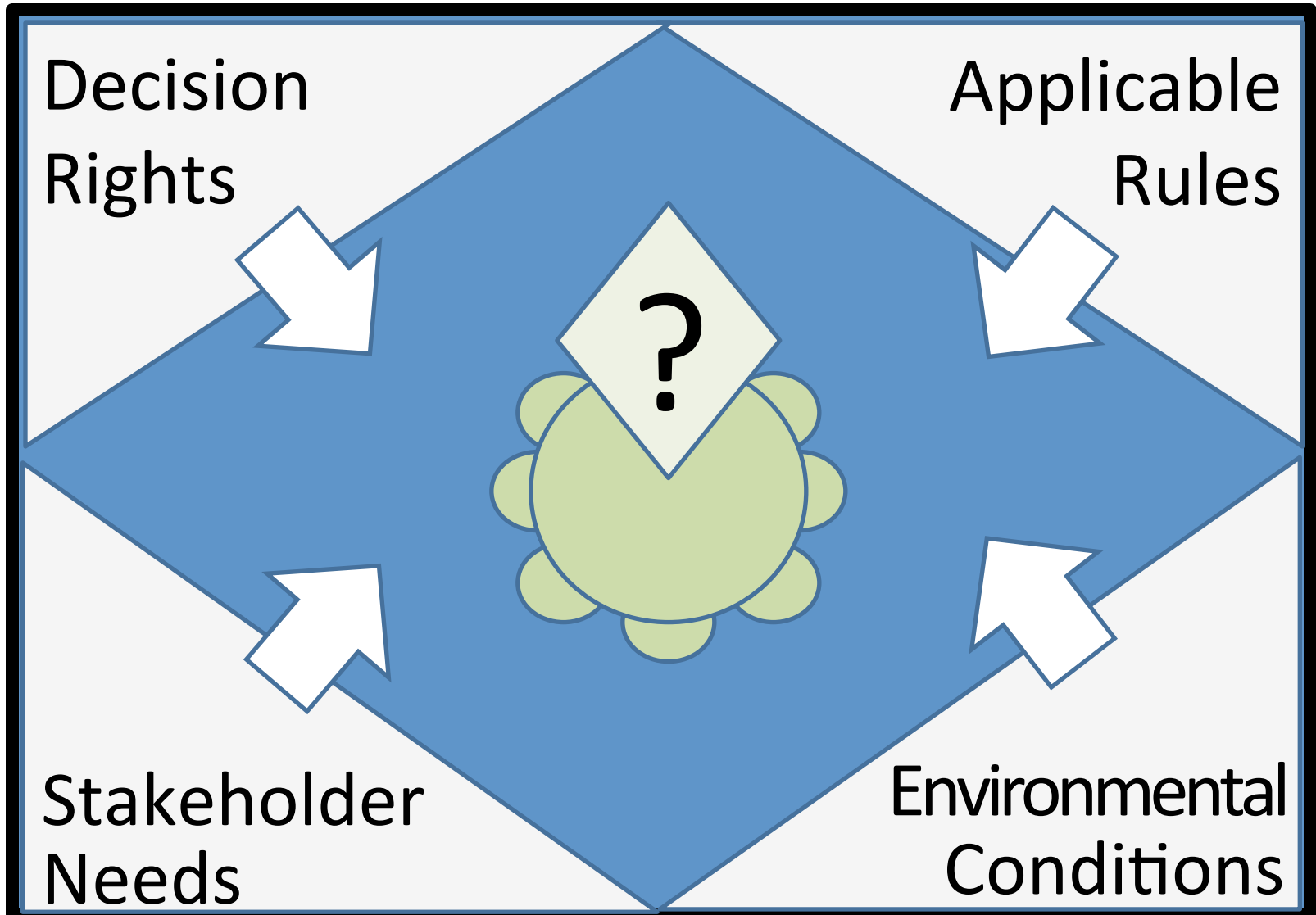
“BIG G” GOVERNANCE

Alignment-
level
governance

“little g”
governance



crafting the right decision space is key to success



DGI Data Governance Framework From the Data Governance Institute

Nine Essential Governance Processes

**“BIG G”
GOVERNANCE**

Administer Program

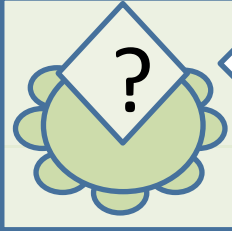
**Alignment-level
governance**

**Deliver
Stakeholder
Care**

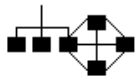
**“little g”
governance**

Make Rules 

Make collaborative decisions



decision-making groups



Perform Data Stewardship



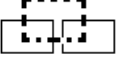
Control Activities



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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

7. Administer Program

8. Focus & Frame Decisions

9. Deliver Stakeholder Care