

# Sharing – Delivering Lessons Learnt

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# Sharing – Delivering Lessons Learnt

## Agenda

- Objective
- What could be shared?
- Why and How?
- Challenges/Observations/Resources
- Resource summary

# Sharing – Delivering Lessons Learnt

## Agenda | Objectives

- Explore reasons to share
- Given a variety of scenarios, provide resources towards sharing in a data management context, thus improving the data management delivery

- What can be shared in data management?
  - Data
  - Definitions
  - Data Models
  - Tips and procedures to best use tools
  - Standards (ISO, AS, ...)
  - Processes

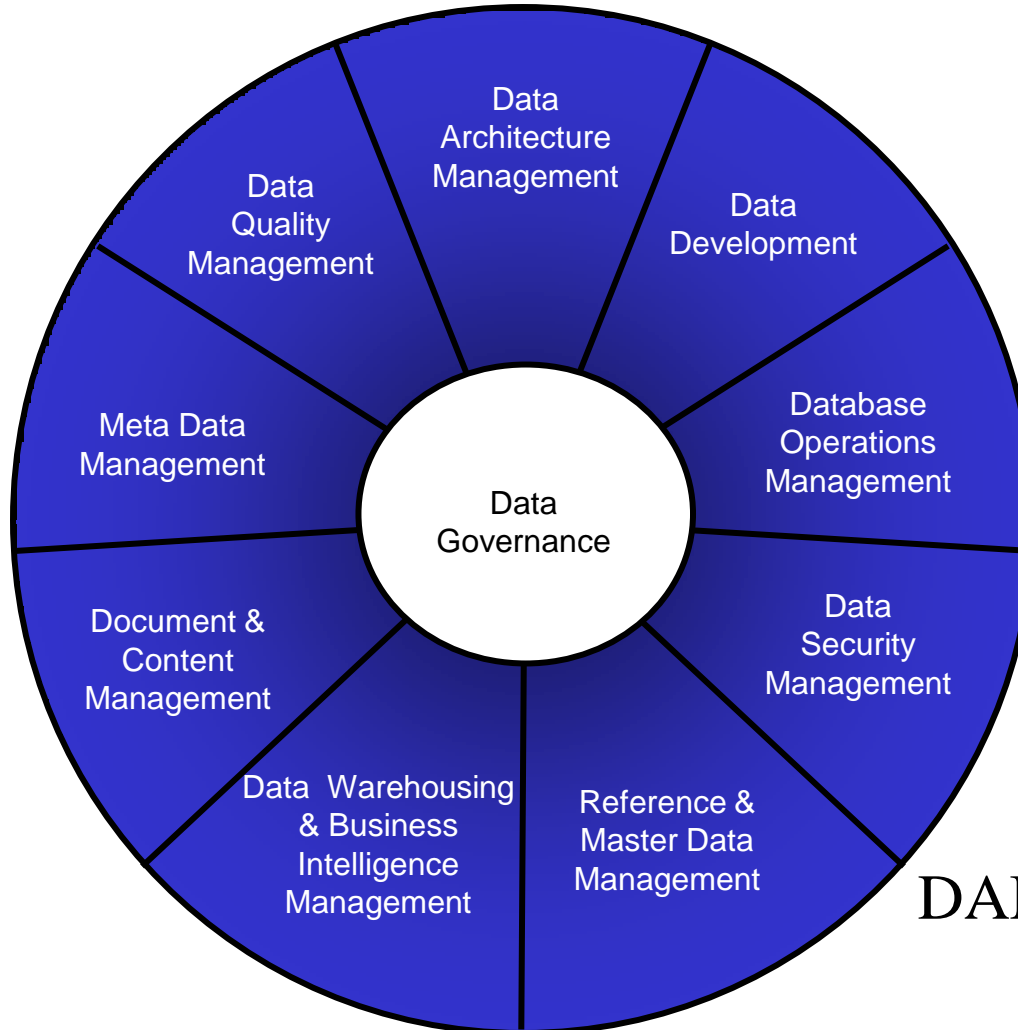
# Sharing – Delivering Lessons Learnt

Agenda | Objectives | What? | **Why ? How?**

- Why would I share?
- What does it mean to share ?
- Do YOU really want to share?
- How will WE share ?

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Agenda | Objectives | What? | Why? How? | **Challenges/ Observations/ Resources**



**DAMA-DMBOKv3**

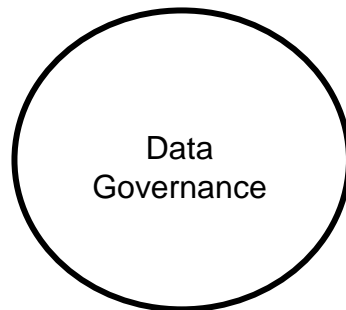
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Agenda | Objectives | What? | Why? How? | **Challenges/ Observations/ Resources**

- **Challenge**
  - In this context, may be a difficult or a typical situation whether with a business or a technical focus
- **Observations**
  - Includes observations on processes, people interactions, technical offerings, current state of play
- **Resources**
  - Suggested course of action based on ‘lessons learnt’

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Agenda | Objectives | What? | Why? How? | **Challenges/ Observations/ Resources**

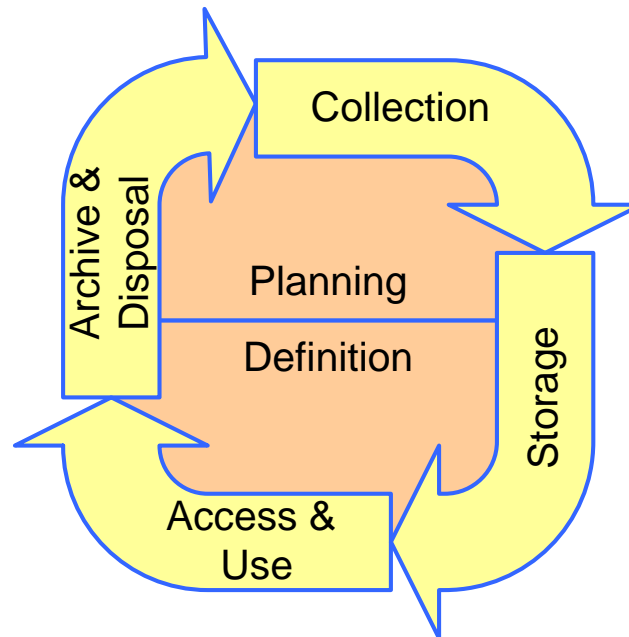


- Challenges
  - Vision, Data Strategy
  - Budget/Resources
  - Process
- Observations
  - Will but ignorance
  - Communication  
(from face to face to web 2.0)
- Resources
  - Educate. Build or **Share** a framework
  - Wiki ?



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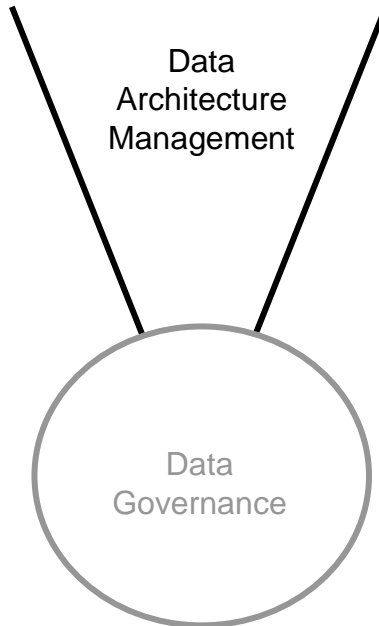
Use the Data Lifecycle to build a framework, or share and adapt a framework



The Data Life Cycle

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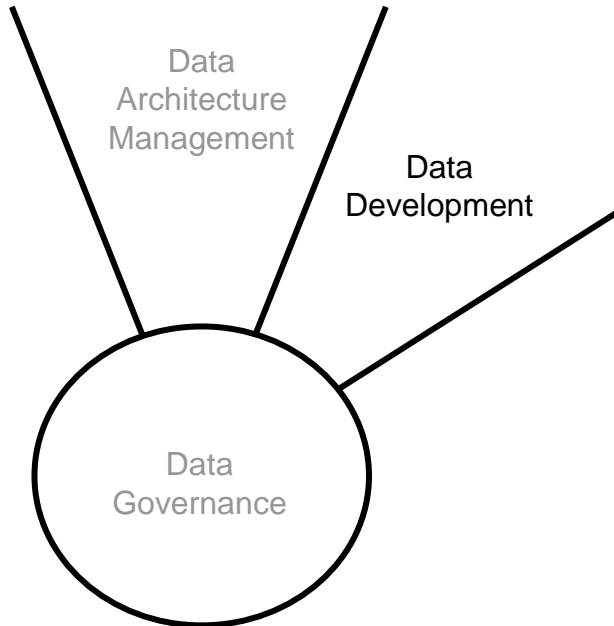
Agenda | Objectives | What? | Why? How? | **Challenges/ Observations/ Resources**



- **Challenges**
  - Enterprise wide
  - Evolving requirements
  - Encapsulate data
- **Observations**
  - Silo approach
  - Existing patterns
- **Resources**
  - **Share** via enterprise models
  - AGIMO

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Agenda | Objectives | What? | Why? How? | **Challenges/ Observations/ Resources**



- **Challenges**
  - Business vs Tech.
  - Keeping requirements alive
  - Training needs
- **Observations**
  - Tech is right
  - Can't access reqs
  - Inadequate training
- **Resources**
  - Map from business to technical defs

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**Poor communication and poor training lead to stress and mental hardship**



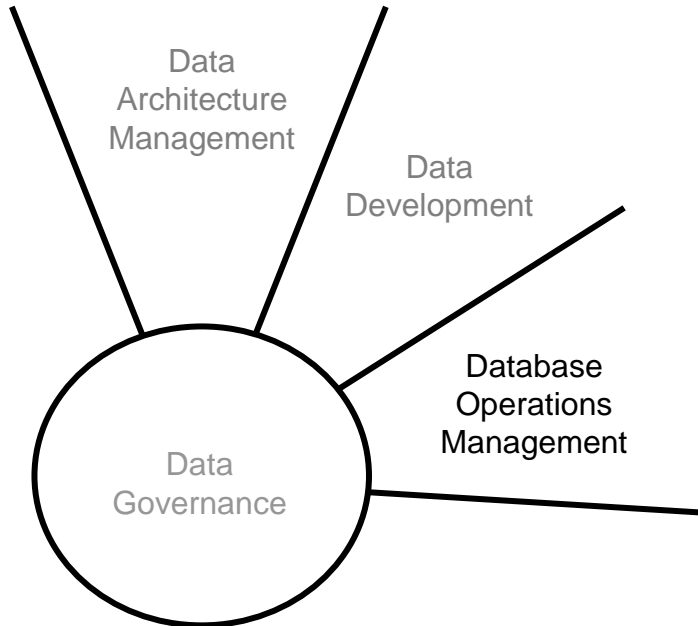
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**Appropriate communication and training lead to relaxed and effective staff**



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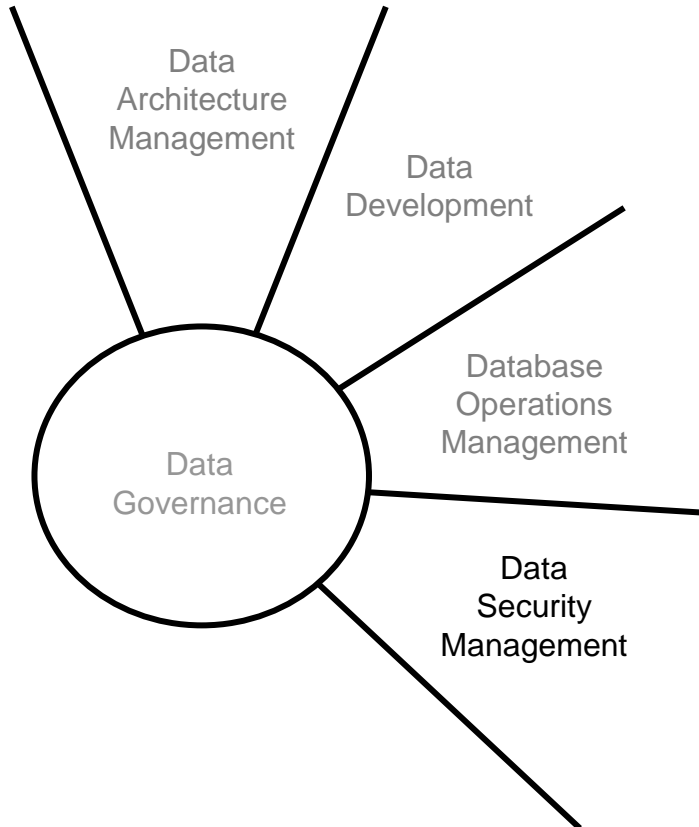
Agenda | Objectives | What? | Why? How? | **Challenges/ Observations/ Resources**



- **Challenges**
  - Outsourcing,SLA
  - R & R
  - DBMS capabilities
- **Observations**
  - Lack of SLA
  - Undefined roles
  - DBMS misused
- **Resources**
  - Use framework to define roles
  - **Share** knowledge

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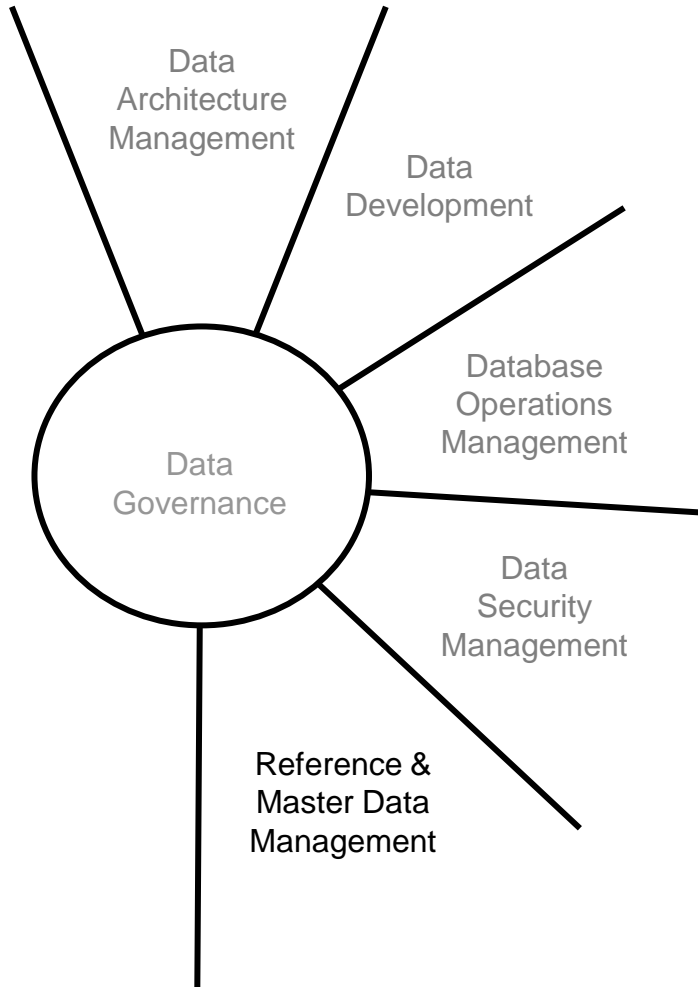
Agenda | Objectives | What? | Why? How? | **Challenges/ Observations/ Resources**



- **Challenges**
  - Who owns the data?
  - Who can use it?
- **Observations**
  - No specification
  - Undue paranoia
- **Resources**
  - Use framework to specify

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Agenda | Objectives | What? | Why? How? | **Challenges/ Observations/ Resources**

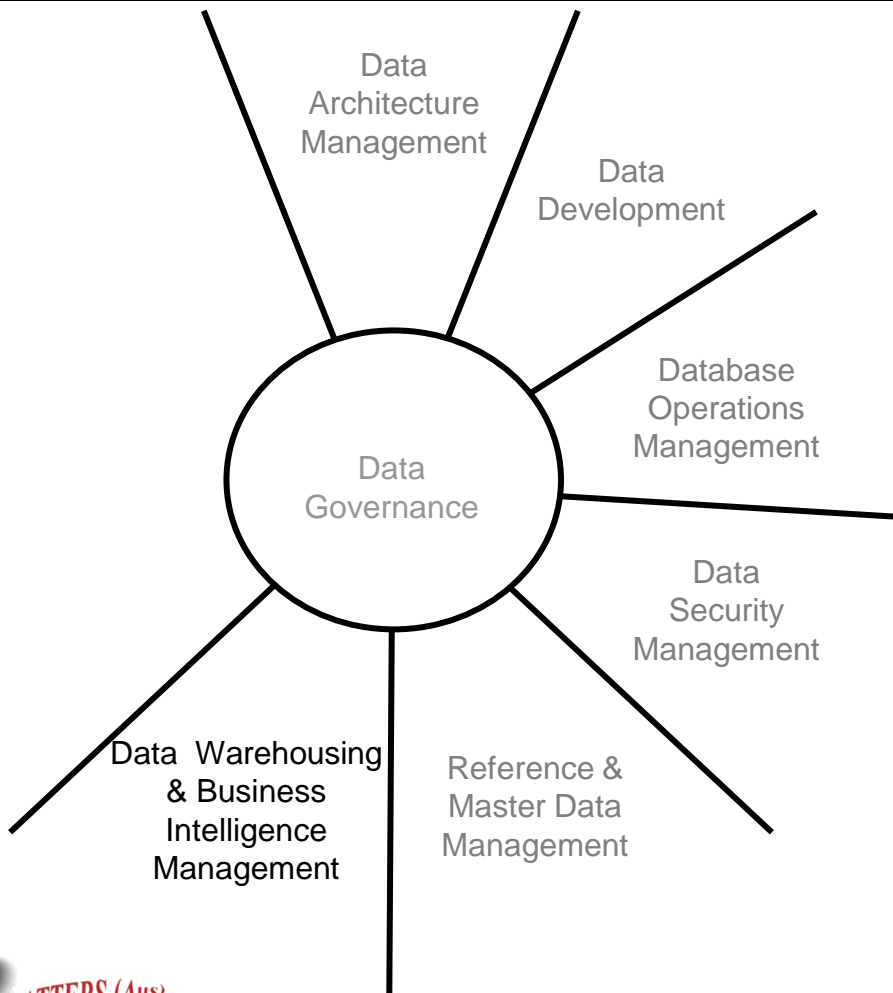


- **Challenges**
  - Agree to ownership
  - Build reference datasets
- **Observations**
  - Datasets already exist
- **Resources**
  - Use standards
  - Approach AGIMO?



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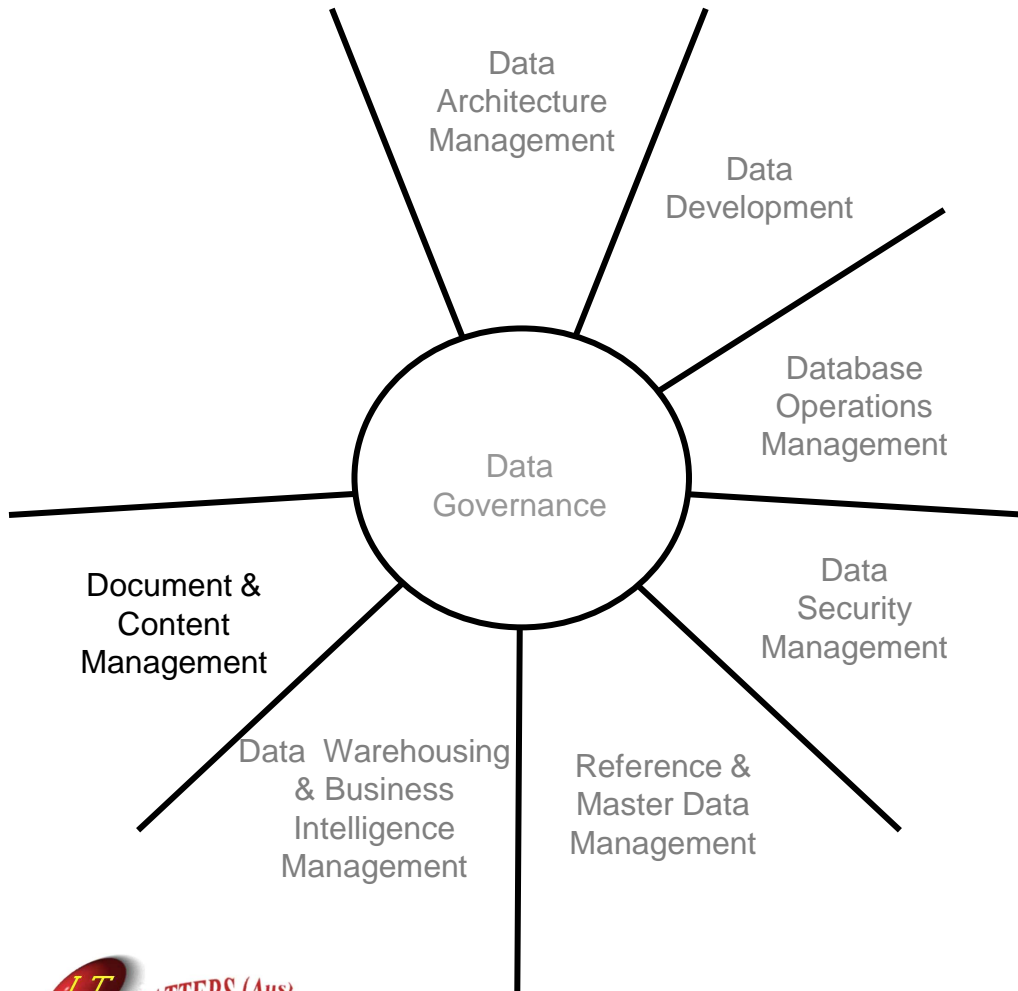
Agenda | Objectives | What? | Why? How? | **Challenges/ Observations/ Resources**



- **Challenges**
  - Adding value
  - Getting usage
  - Overall cost
- **Observations**
  - Complex, costly
  - No champion
  - Good on resume
- **Resources**
  - **Share** experience with other agencies
  - Keep it simple

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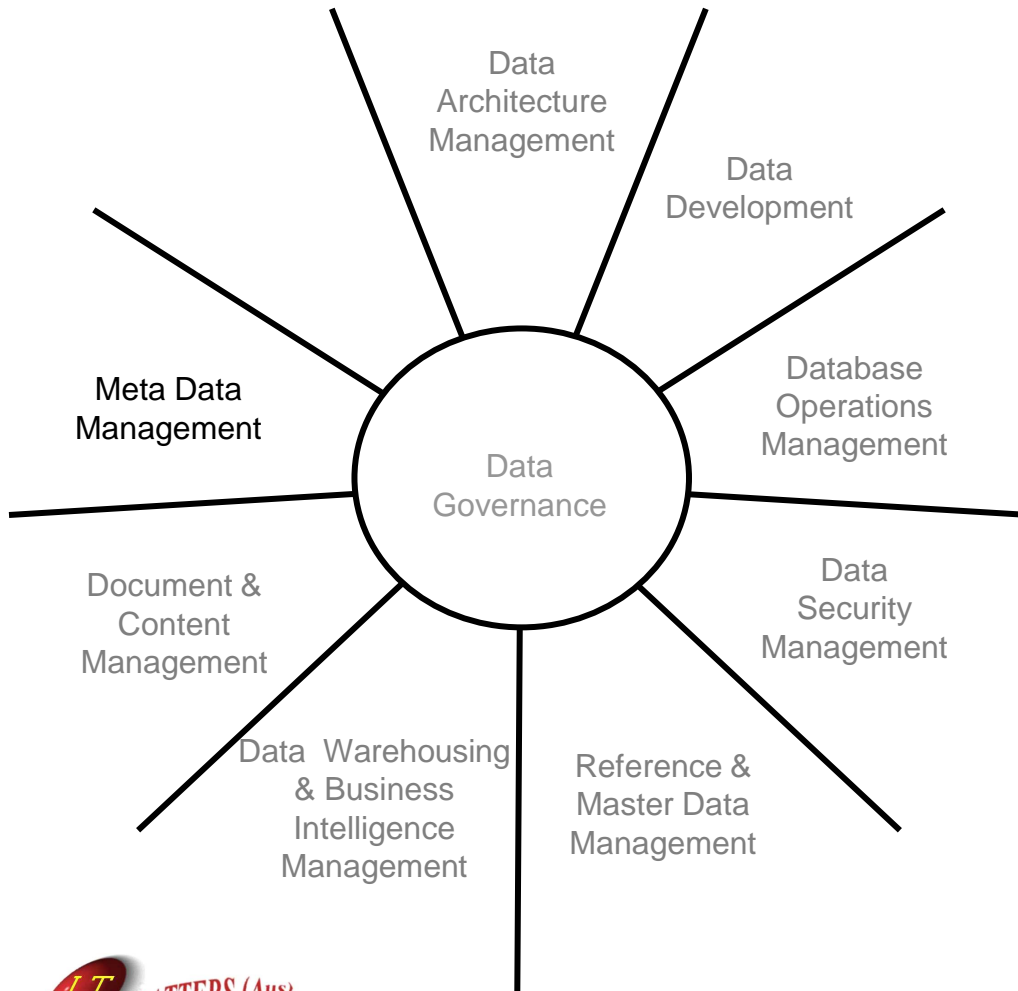
Agenda | Objectives | What? | Why? How? | **Challenges/ Observations/ Resources**



- **Challenges**
  - Integrate with other solutions
  - Use it properly
- **Observations**
  - Isolated units
- **Resources**
  - **Share** knowledge to reach integrated solutions

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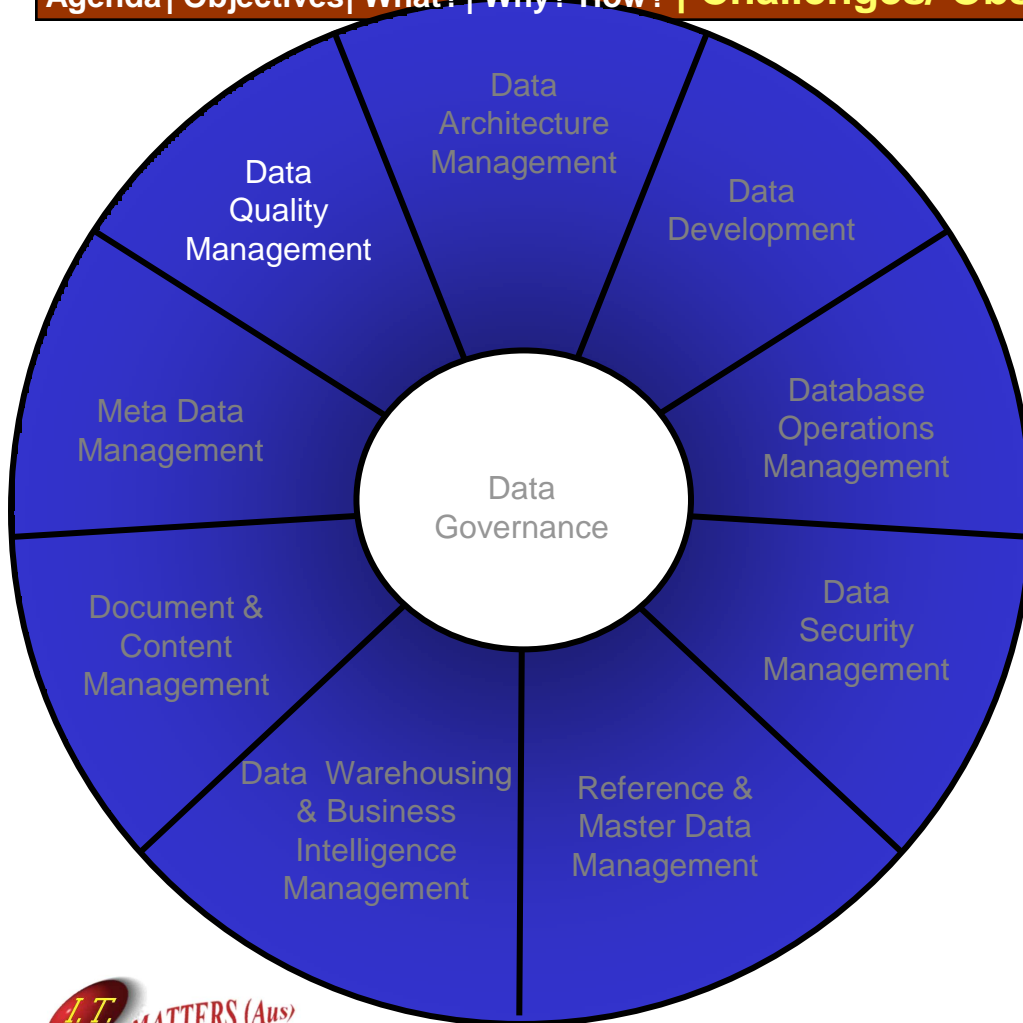
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- **Challenges**
  - Definition
  - Usage
  - Management
- **Observations**
  - Pedantic rather than pragmatic
  - Confusion
- **Resources**
  - Use framework
  - **Share** experience
  - **Share** definitions

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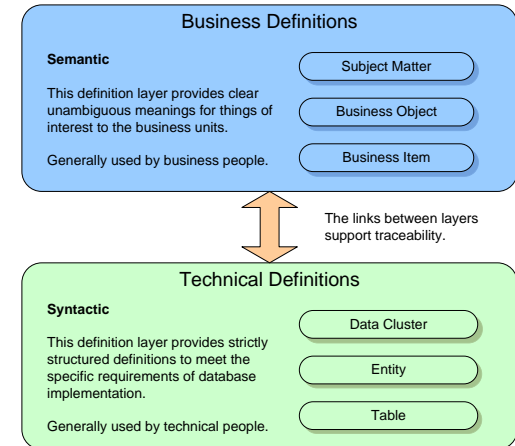
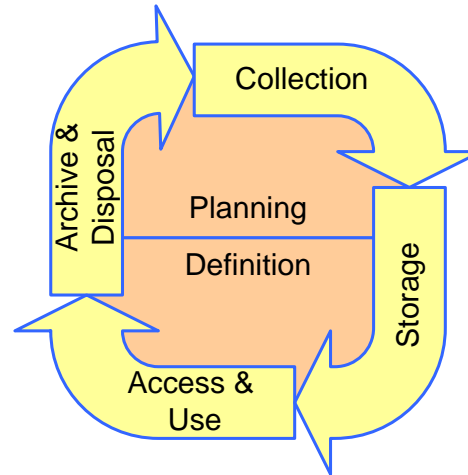
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- **Challenges**
  - Poor data quality
  - No improvement process
  - Lack of resources
- **Observations**
  - Poor specification
  - Misused resources
  - COTS disasters
- **Resources**
  - Use the Framework
  - **Share** resources

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Agenda | Objectives | What? | Why? How? Challenges/Observations/Resources | **Resource Summary**



- Use standards (ISO, AS, ...), patterns
- Use existing frameworks (DMBOK, lifecycle)
- Choose the appropriate communication channel
- **Share** your knowledge to educate
- **Share** and document to address continuity
- Support **sharing** of deliverables and resources across the public service agencies - AGIMO
- Keep it simple

Thank you for your attendance and participation to the ACS Conference 2010

Sharing – Delivering ?  
It's up to you

