

# Reflections on Summit 2013

Synthesis II

4<sup>th</sup> April 2013

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# Where we are vs Where we need to be

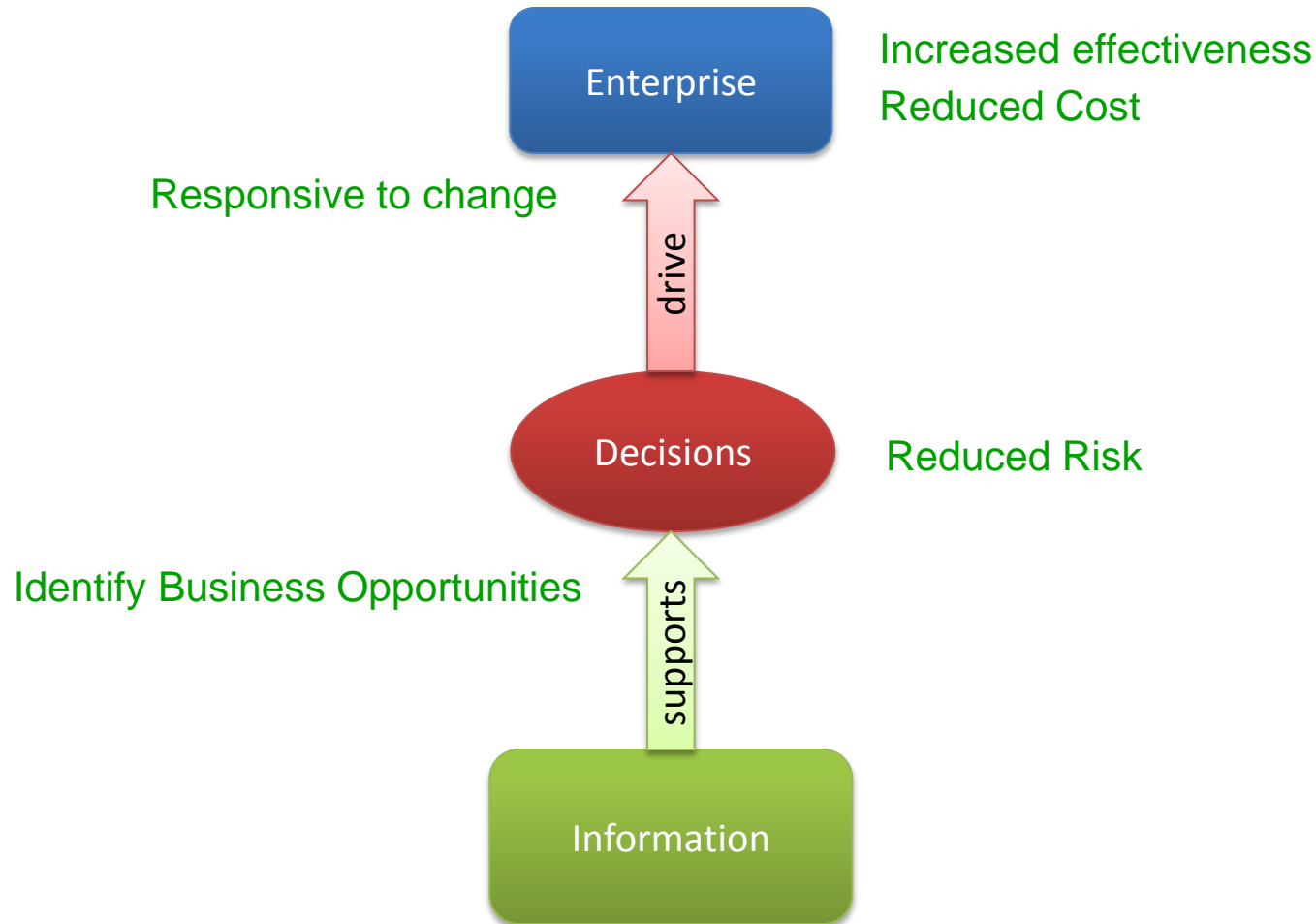
## Where we are

1. We are talking about Evaluation
2. We have recognised requirements as important
3. We do not know the properties of an ontology that are critical to its quality
4. There is not a good sense of a requirements hierarchy with linkages between levels
5. Ontology developed as code, directly in implementation language
6. There is no widely accepted development methodology for ontologies
7. There are no ideas of ontology management maturity, never mind applying them in practice to organizational development

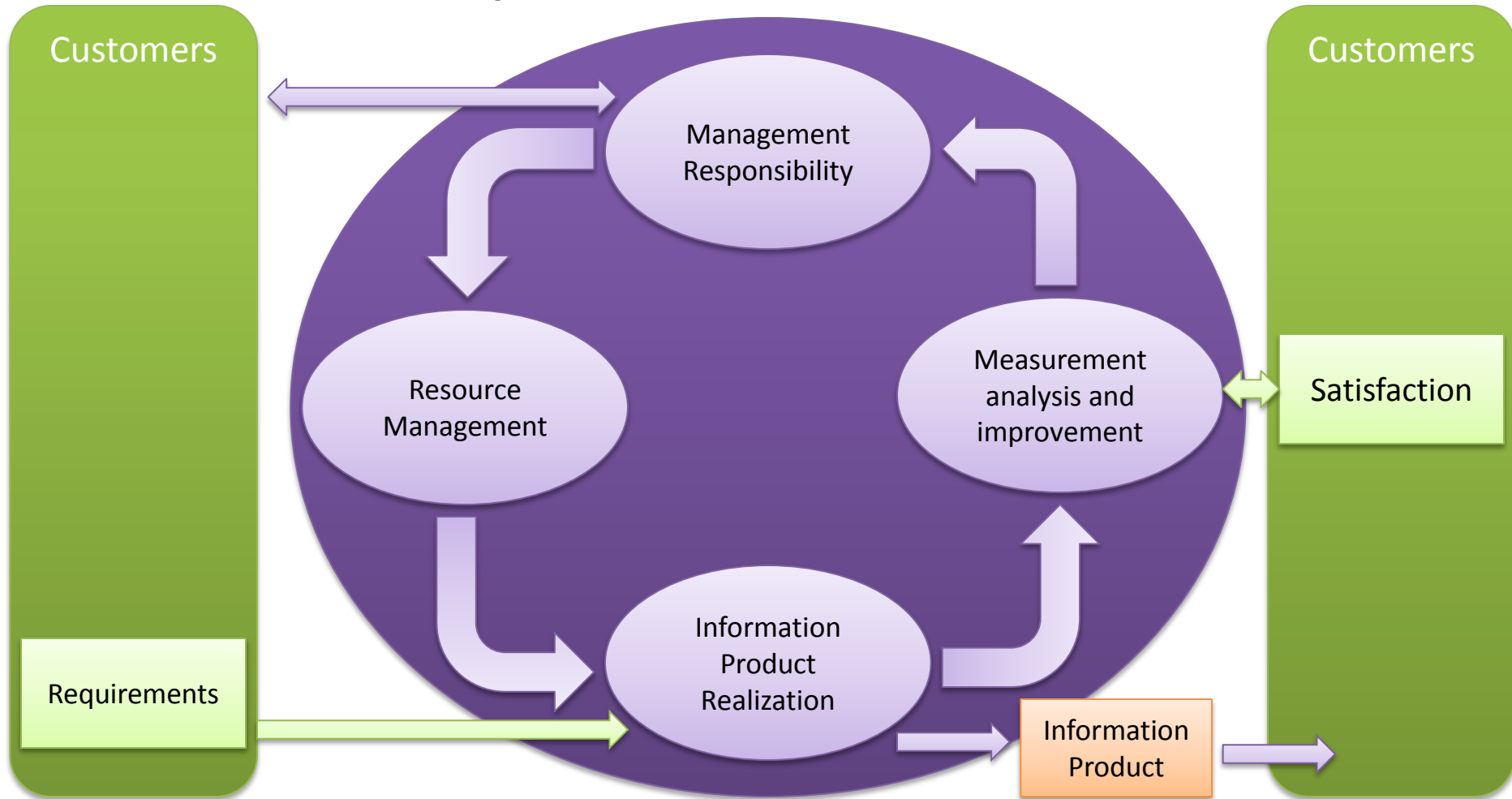
## Where we need to be

1. We need to talk about Quality
2. Quality is about meeting agreed requirements
3. The critical properties of an ontology are broadly agreed and requirements specified
4. The way that higher level requirements for ontology are supported by lower level requirements is understood
5. Ontology developed at conceptual, logical and physical level
6. Ontology development methodologies are available, taught, and practiced
7. There are ontology management maturity models available and used to guide the use and management of ontologies in enterprises

# Why bother with Information?

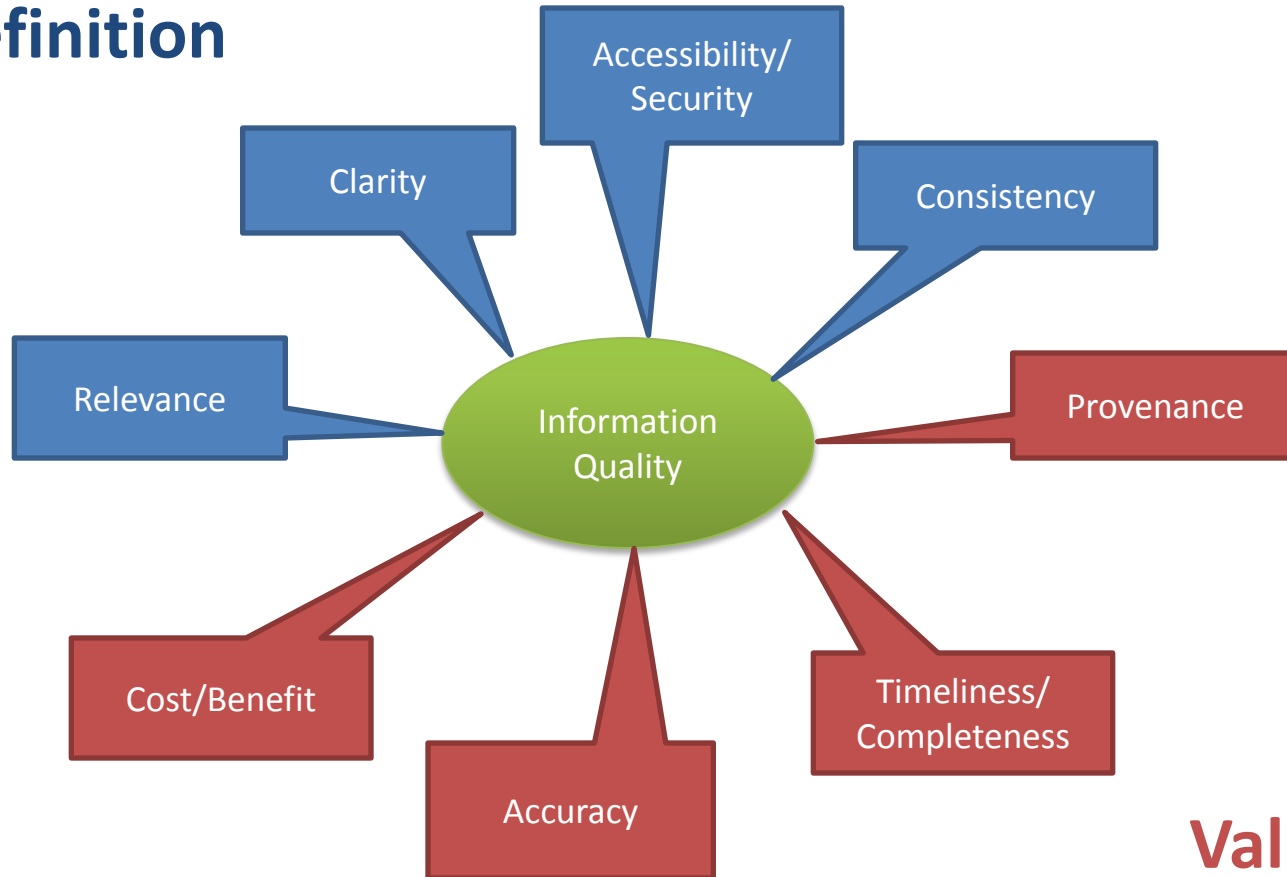


# Process Based Quality Management System (ISO 9001)



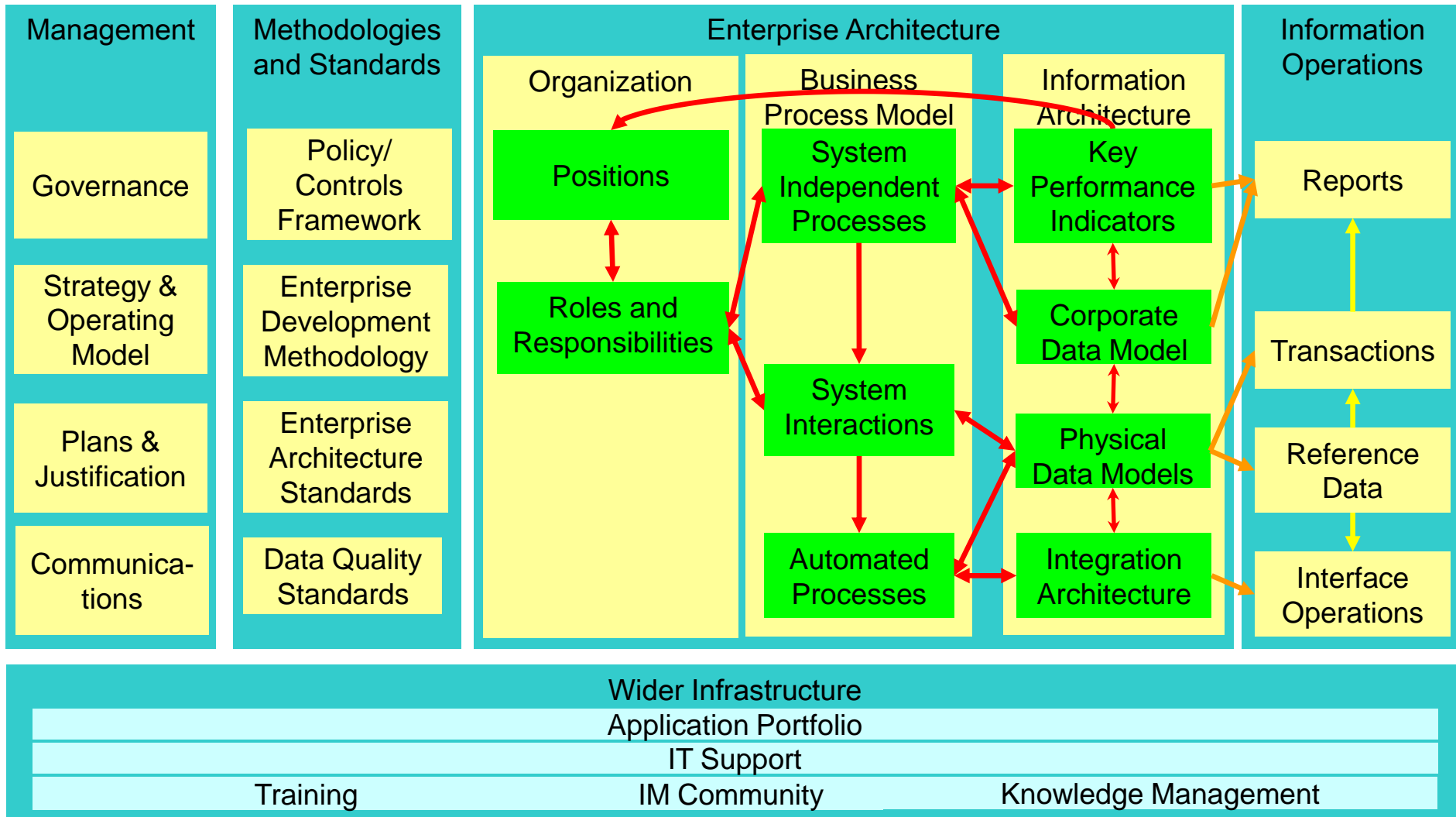
# Key Properties of Information

## Definition



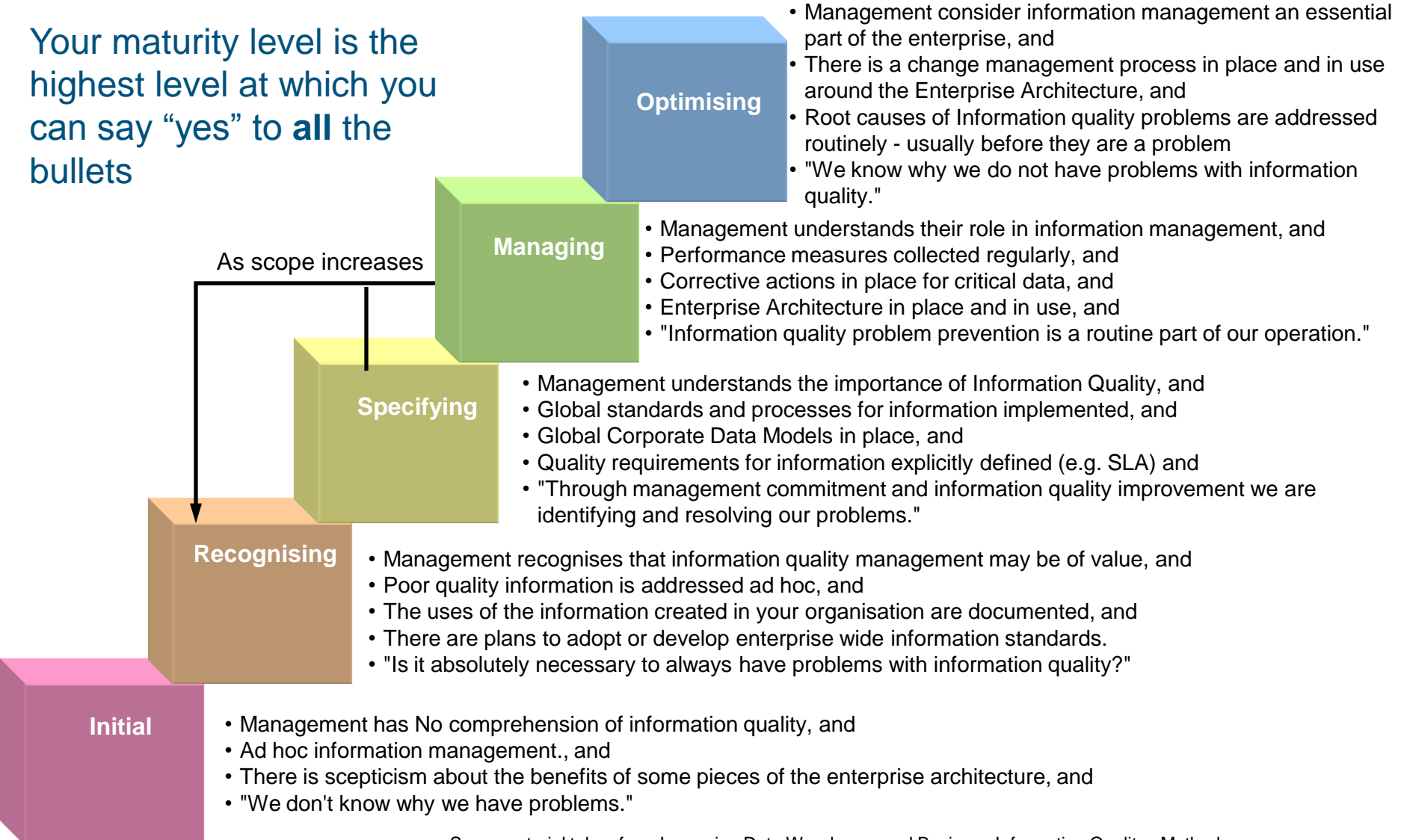
Values

# Information Management Framework



# Global Information Management Maturity

Your maturity level is the highest level at which you can say “yes” to **all** the bullets



Some material taken from Improving Data Warehouse and Business Information Quality : Methods for Reducing Costs and Increasing Profits by Larry P English