

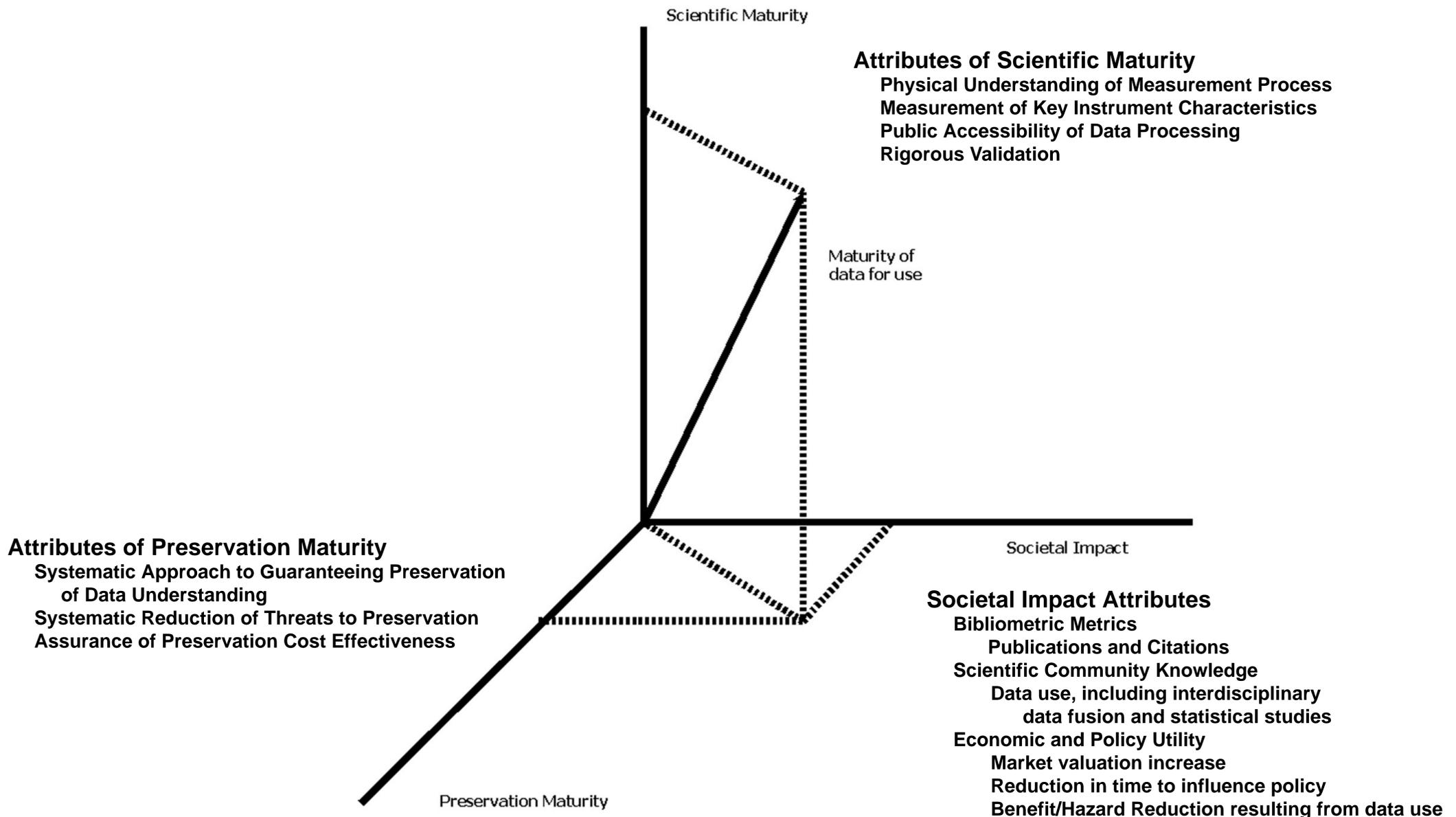
# A MATURITY MODEL FOR SATELLITE-DERIVED CLIMATE DATA RECORDS

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## Climate Data Record Maturity Ranking

Like Capability Maturity Model Integrated (CMMI):

- 0 Initial – Unpredictable results
- 1 Managed – Repeatable performance
- 2 Defined – Cross-project interoperability
- 3 Quantitatively Managed – Improved performance  
+ Compliance with Federal Enterprise Architecture
- 4 Optimized – Rapidly configurable performance  
+ Continuous Process Improvement

## Key Benefits

Allows OWGDIS (and OWG) to develop an approach consistent with NRC Recommendations on Metrics

### Open Process

- Can surface divergent needs and opinions
- Can provide disciplined forum for discussion and resolution of differences

### Periodic Evaluation is required

- Incorporate new information and deeper thought
- Evaluation allows new directions