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# W3C Government Linked Data (GLD) Working Group

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# Why Structure?

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- Unified
- Easy to read
- Reinforces ideas
- .... With variations of course

# Best Practices (suggested) Structure

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- Definition
  - *The scope, limits, explanation*
- Goals - success factors
- Properties
- Examples
  - *Representative samples*
- Interconnections
  - *Ways it connects to the other best practices*
- References

# Best Practices for Publishing Linked Data

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## 5 Stability

- Make data available in perpetuity, persistently archived if necessary.

# Stability Defined

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Stable Linked Open Data is persistent, predictable and machine accessible from externally visible locations.

- Persistent =  
accessible over long periods of time.
- Predictable =  
follows a logical format.
- Externally visible =  
stable consistent locations

# Impacts to stability

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- legacy =  
earlier naming schemes, formats, data storage devices
- stewards =  
people committed to consistently maintain specific datasets

# Success Factors

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- Organizational stewards
- Stable internal roles tied to business needs and values
- Consistent infrastructure
- Separation of internal politics and external stability

# Models for stability

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- Estate
- Archives
- Private Foundation
- Government stewards
- Internet organizations



# Inter connections

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- provenance = the sources that establish a context for the production and/or use of an artifact. W3C Provenance
- URI
  - Handles
  - PURLs

# Question on Goals

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- Preservation of Content
- Preservation of Access
- Conservation of media

# To consider....

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- How long is LONG TERM?
- How long is LONG TERM for technology?
- Migration to the next thing

# W3C GLD WG F2F2

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