

Intro to Digital Preservation

Feb 2016

VALA L Plates





LIBRARY OF
CONGRESS



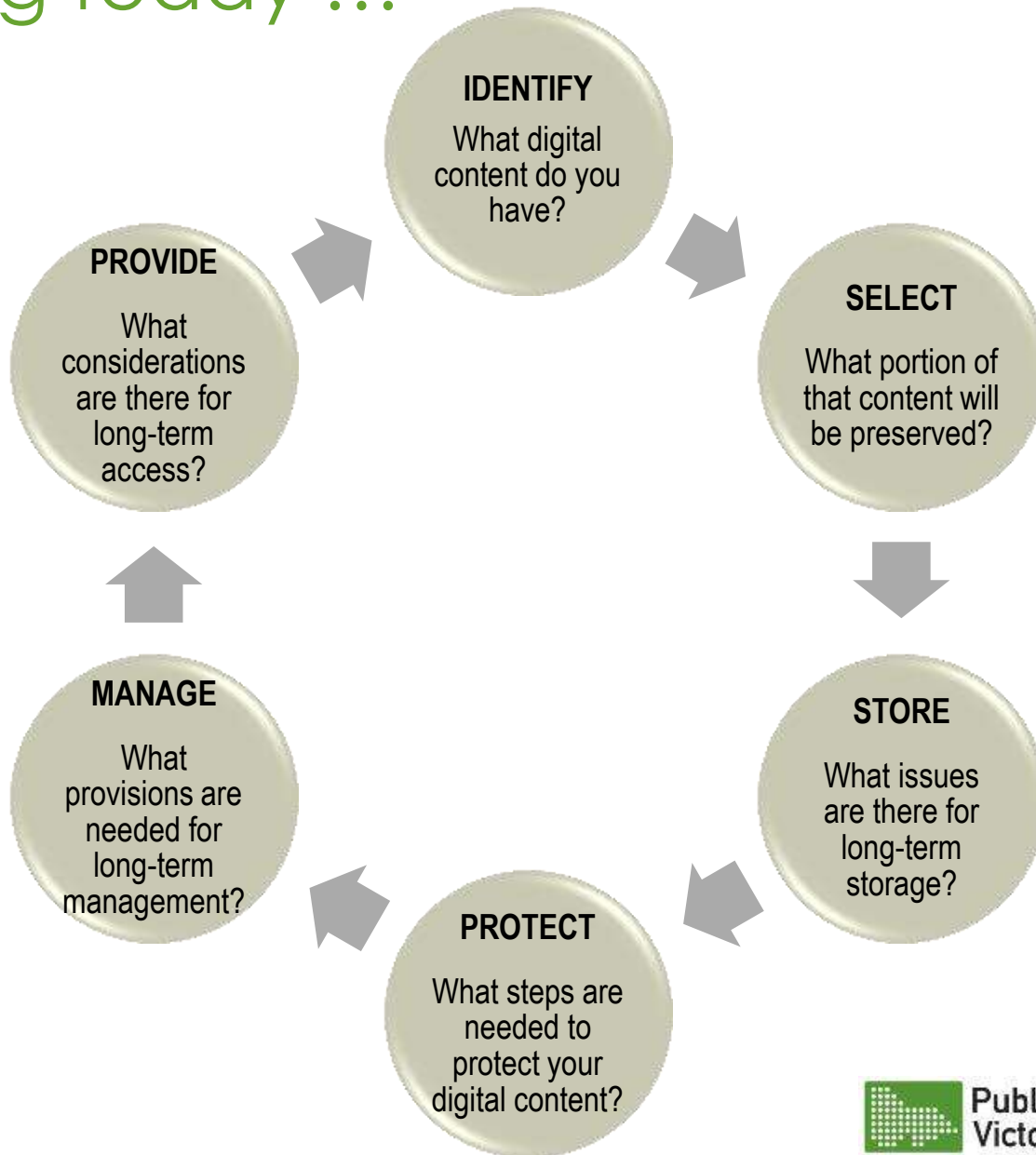
NATIONAL
and **STATE**
LIBRARIES
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Preservation requires a commitment of resources



Image: dpworkshop.org

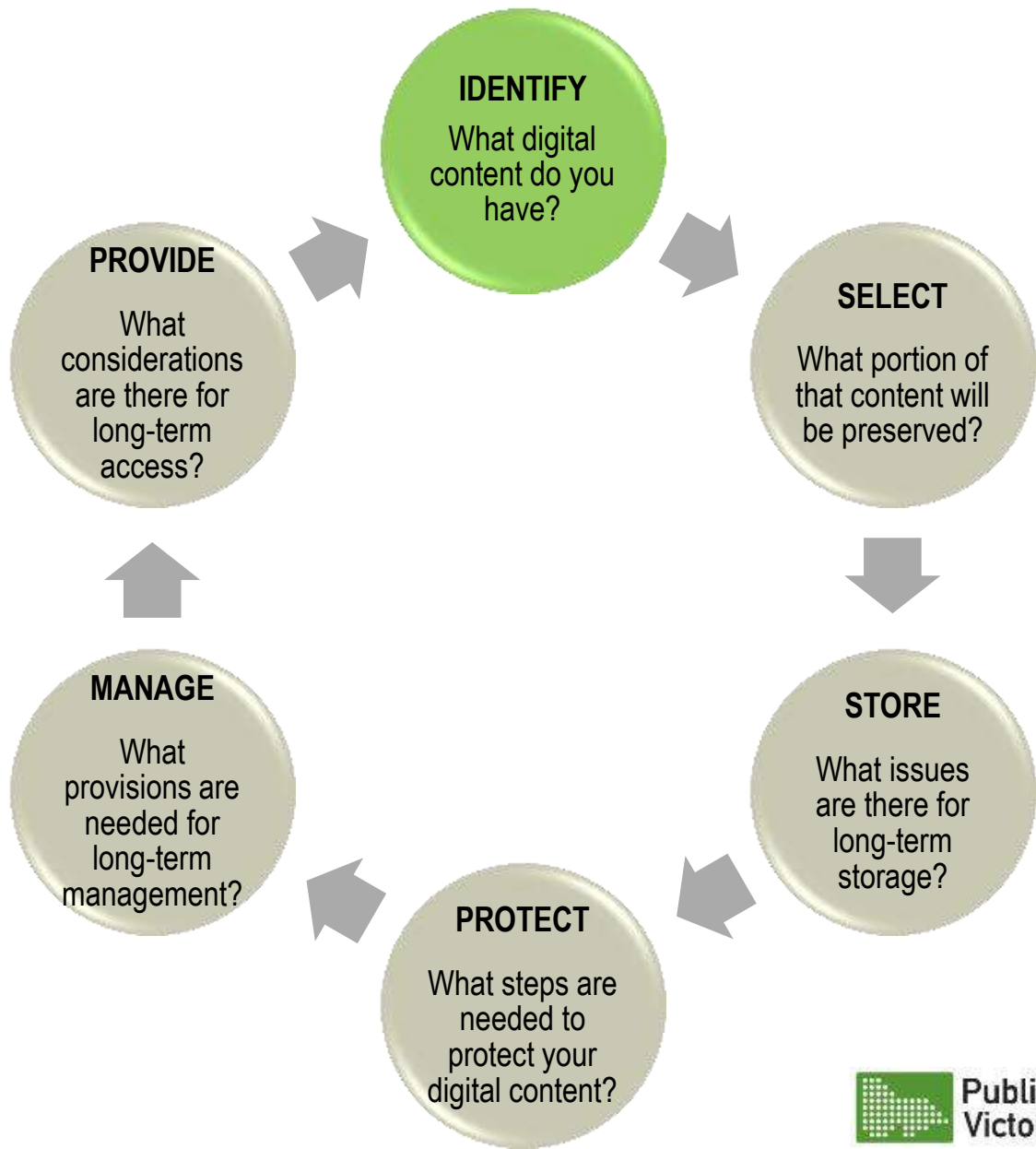
Covering today ...

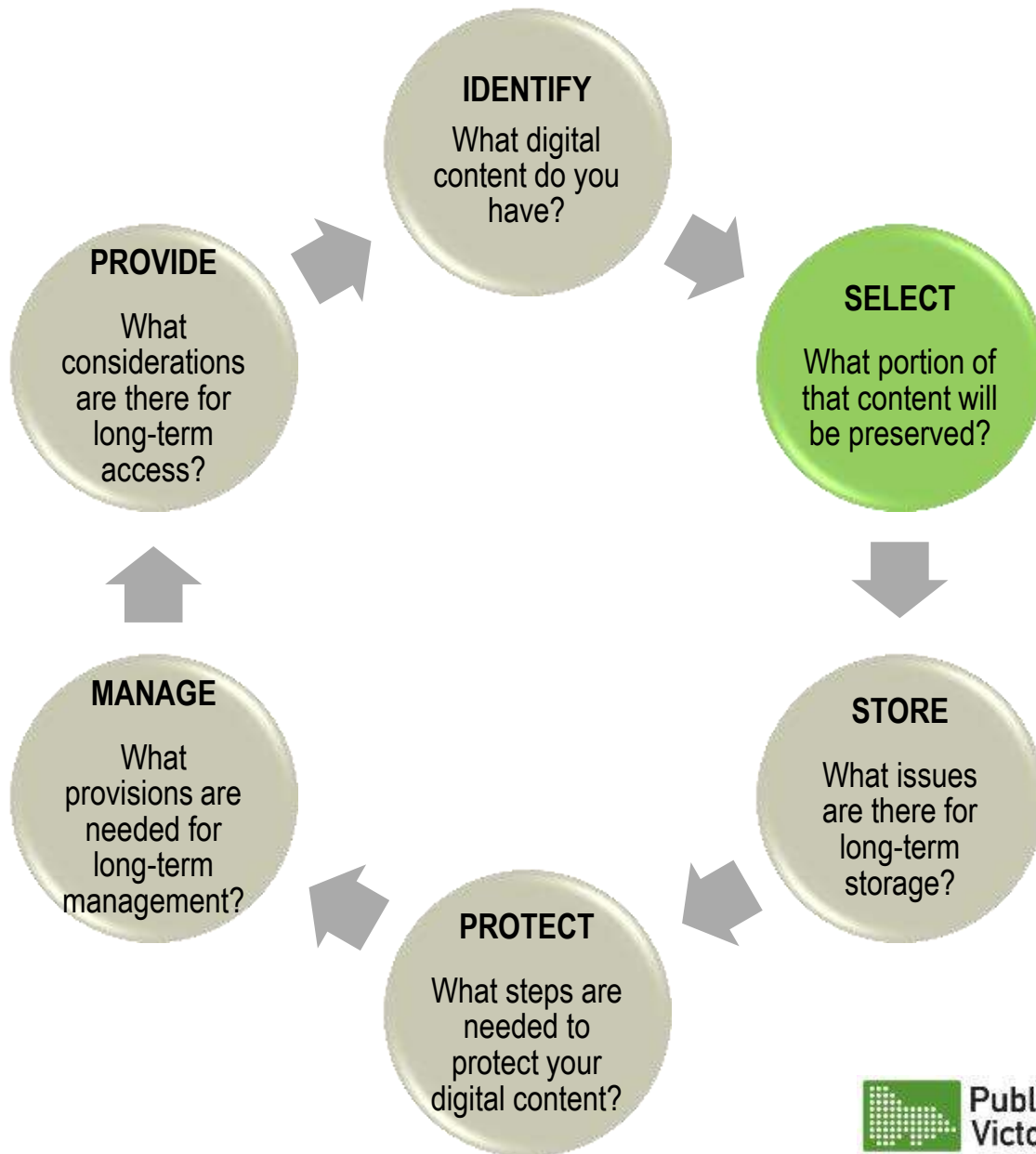


Not covering today ...

Specific details or recommendations about:

- digital storage solutions
- digital preservation or delivery systems
- costs associated with storage or digital preservation
- recommended formats for preservation
- collection digitisation





Selection criteria

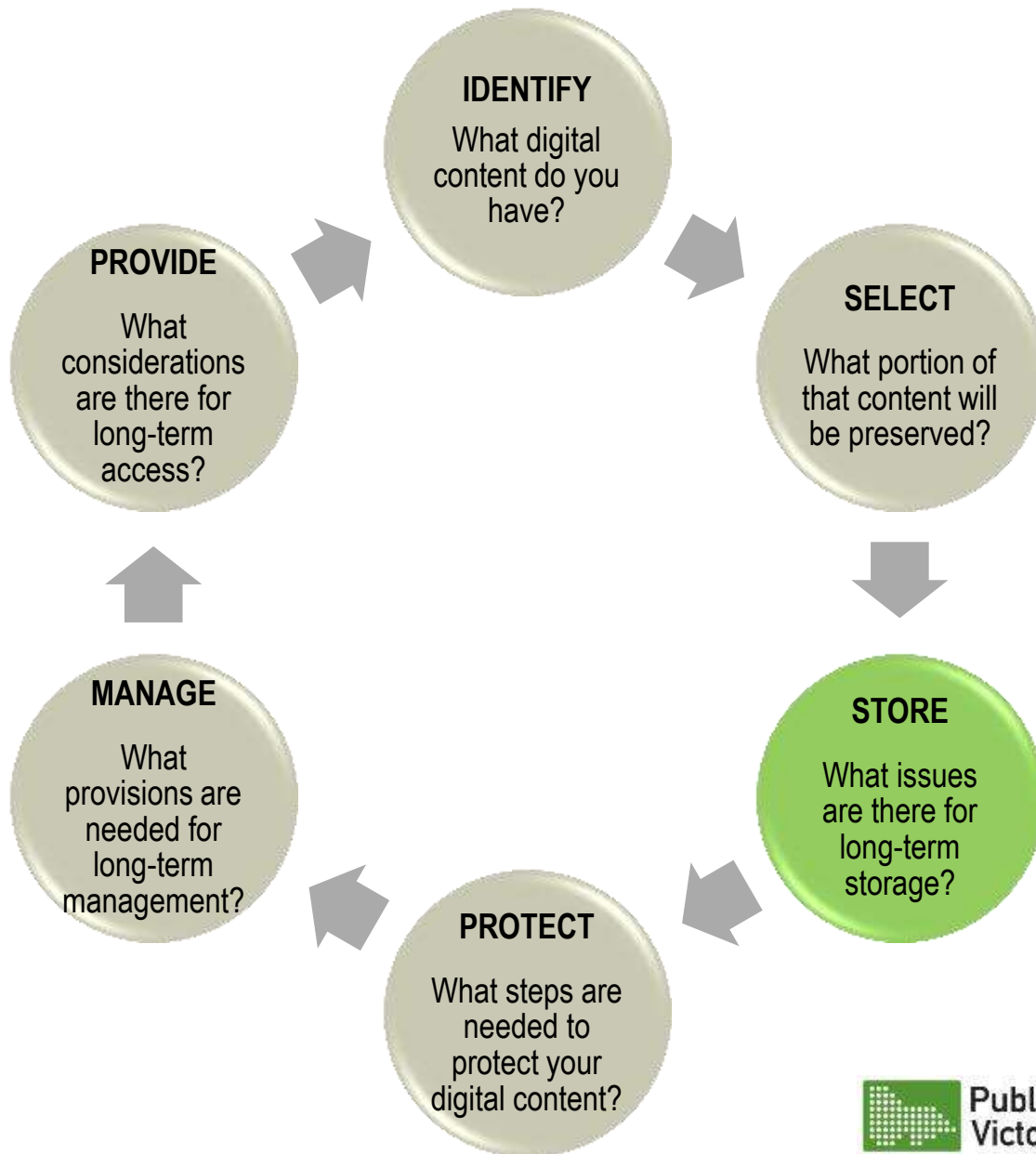
- Collection development policy
- Organisational criteria
- Core record/content types
- Research criteria
- Uniqueness
- Fragility
- Value
- Preserved elsewhere

Prioritise

- Significant
- Easiest
- Most requested
- Newest/Oldest
- Most extensive
- Rights
- Externally funded
- Mandate
- Organisational Viability

SELECT is an ongoing process

- Filling the gaps in your inventory
- Gathering additional information
- Improving and developing donor liaison for digital collecting



Store

- Digital objects
- How we prepare and store digital objects
- Storage considerations

Stage 1: Files + metadata = digital object



Metadata

**Administrative
metadata**
(manage)

**Structural
metadata**
(understand, use)

**Descriptive
metadata**
(find, use)

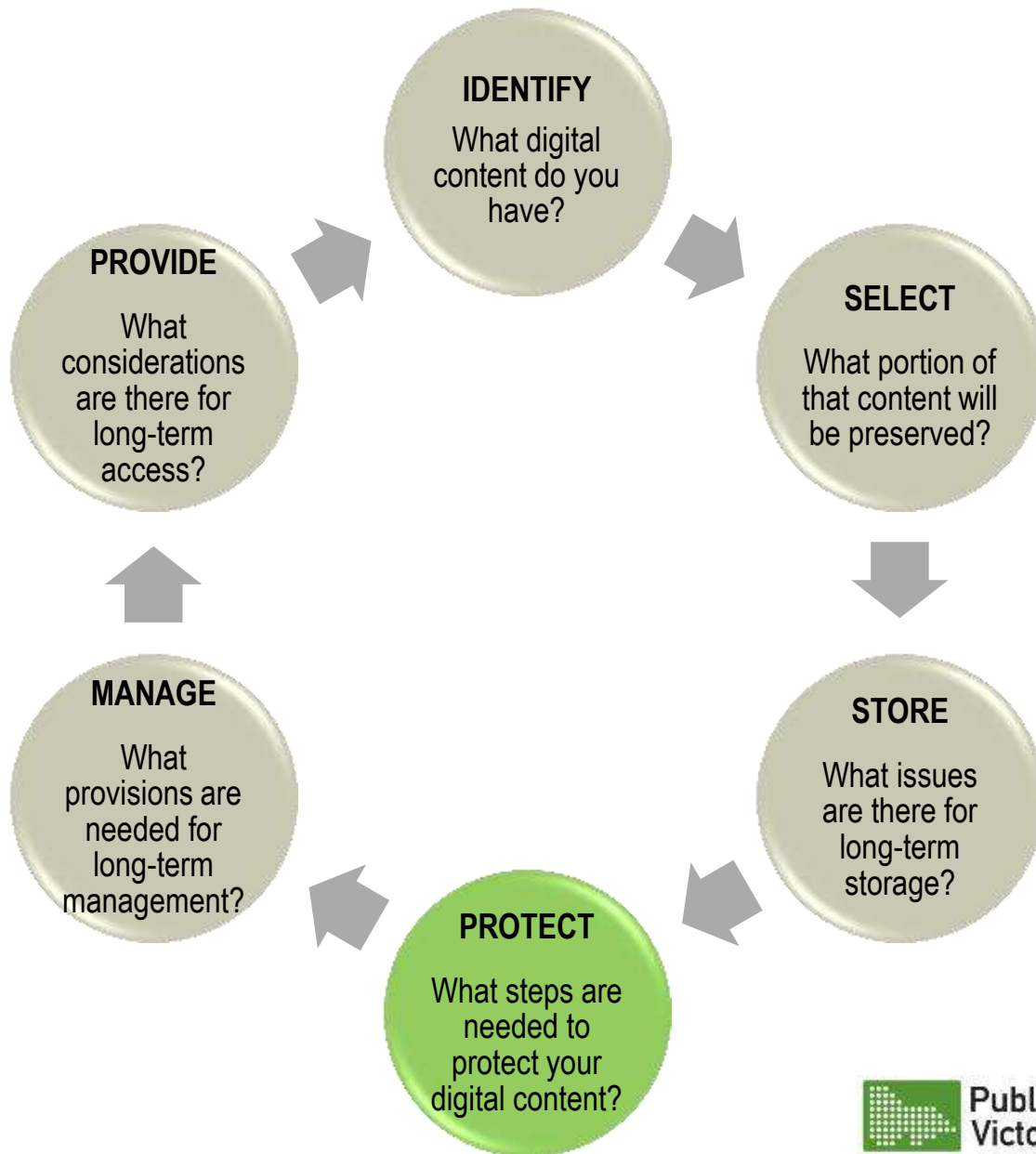


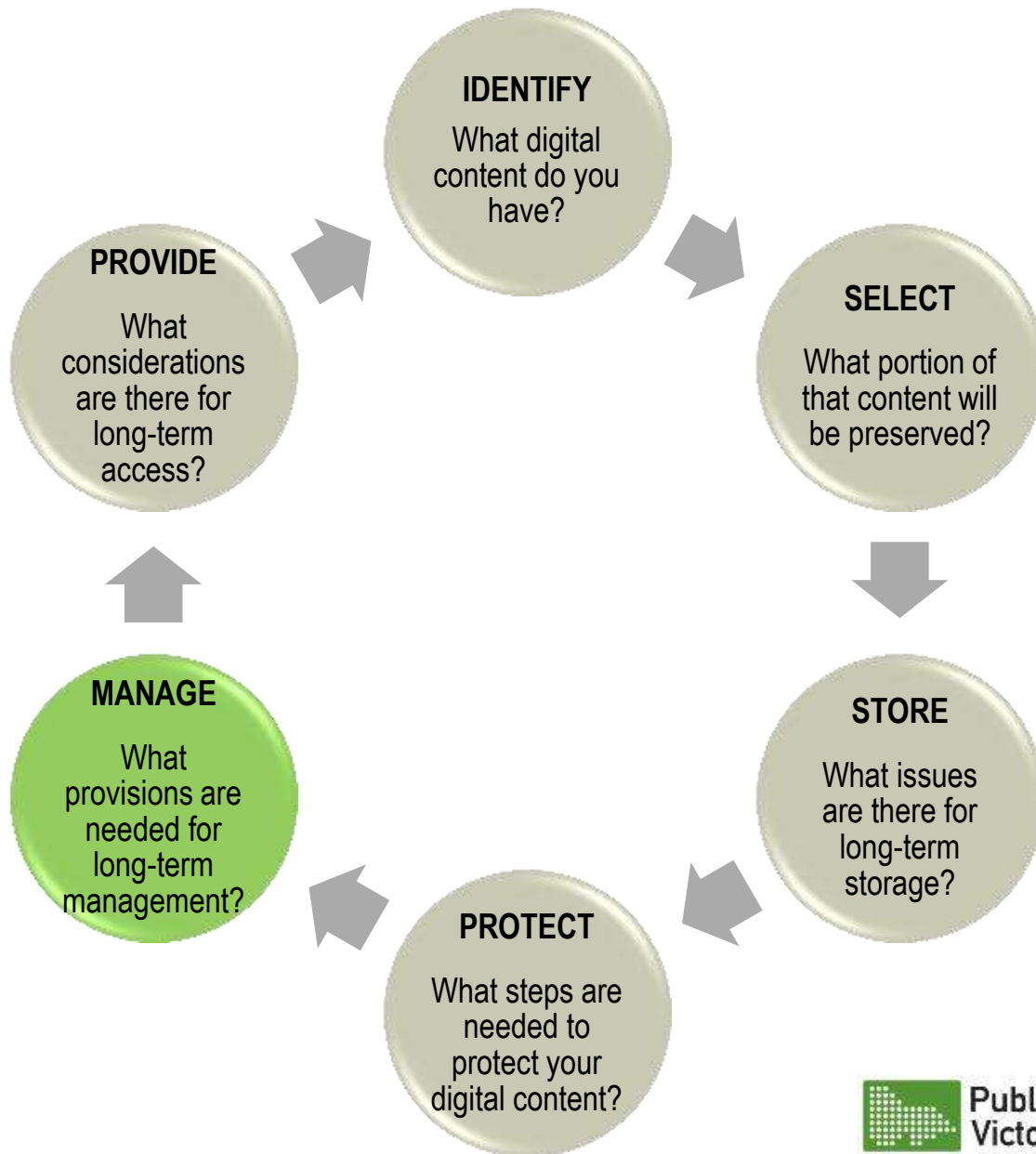
Diagram courtesy DPM Workshops

Checksum



Fingerprint [The Photographer](#), CC BY-SA 3.0





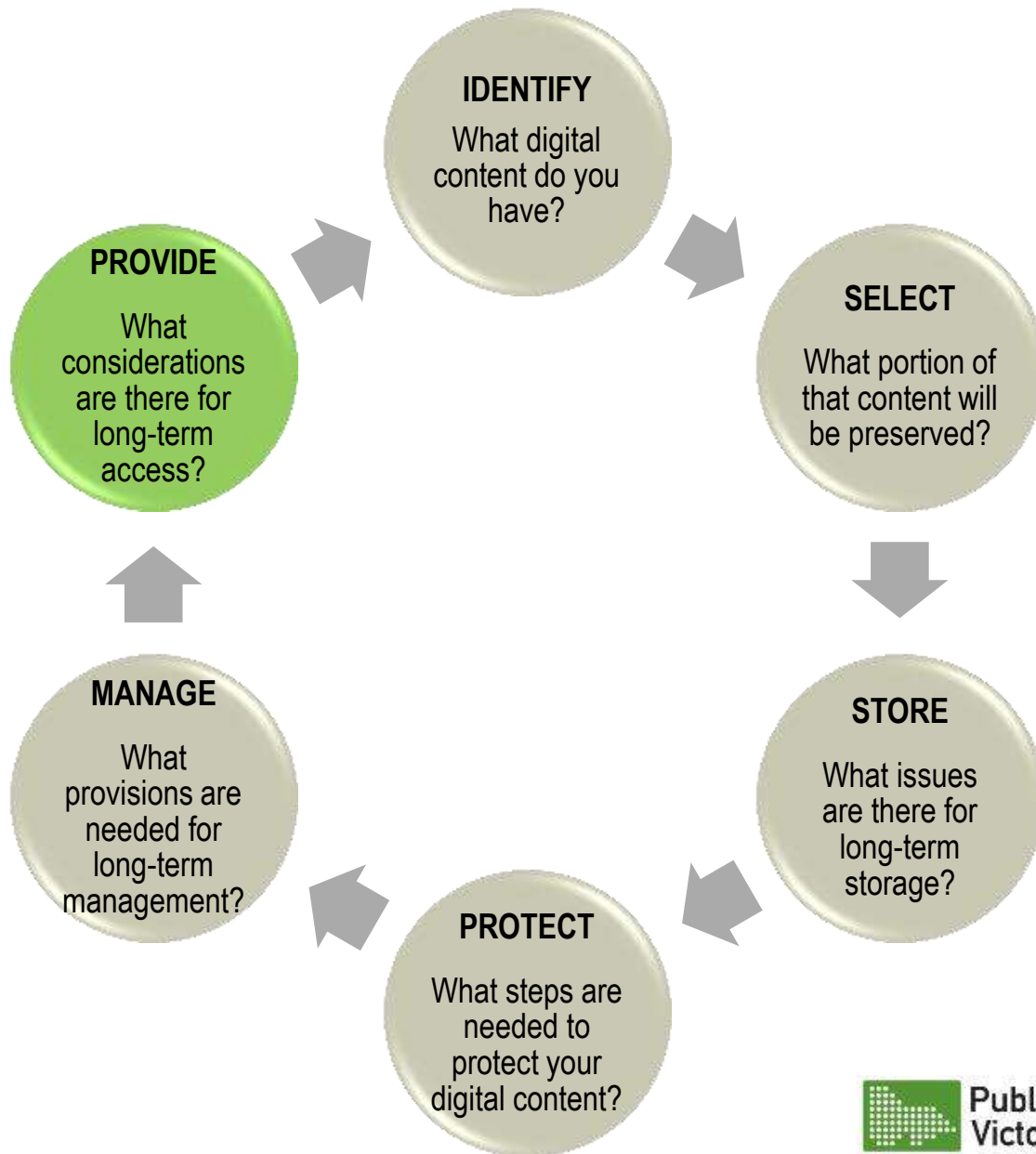
What is good management?

Commitment to a sustainable digital preservation plan



7 key elements that a TDR must have

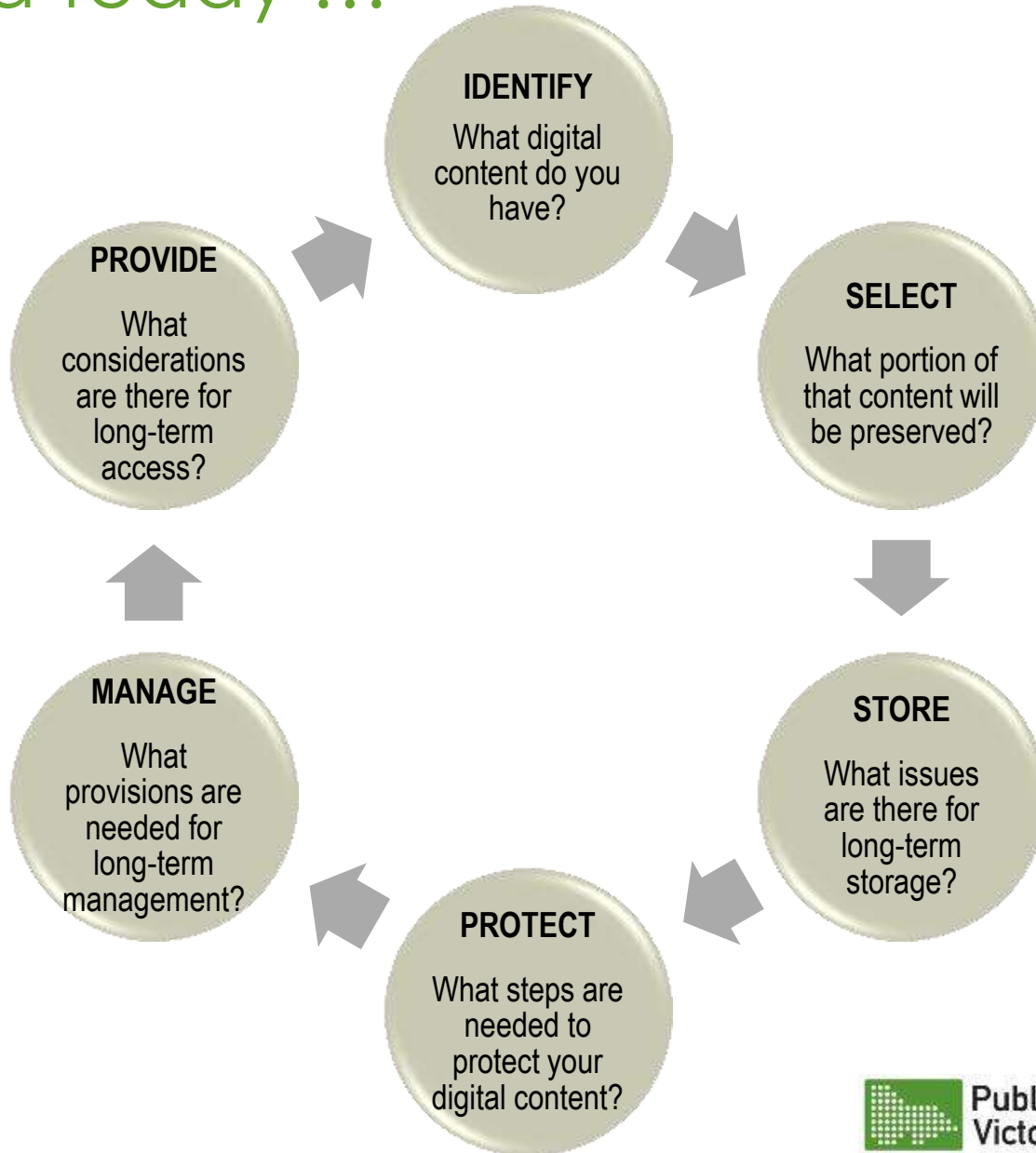
1. Community standards
2. Commitment
3. Management
4. Resources
5. Infrastructure
6. Protection and control
7. Documentation



Digitisation is not preservation.

Preservation is not access.

Covered today ...



Key points

- Digital objects = files + metadata
- Preservation metadata – content, fixity, reference, provenance, context
- The three-legged stool
- More than one copy in more than one place
- Digitisation is not preservation
- Business continuity plans
- Preservation plans
- Access policies
- Trusted Digital Repository

