

Standards Development and Management

1. LSIDs/GUIDs
 - Need implementation of systems that utilize LSIDs as mission-critical components – then will build required robustness
2. Use/extend existing standards wherever possible
 - Relevant standards may already exist in other user communities e.g. genomics, libraries, GS1, OGC, also for other aspects e.g. version control – may require more external engagement than at present
3. Standards implementation
 - Need to tighten definitions of fields in some standards, plus permitted content
 - Need compliance testing tools – are standards being implemented correctly
4. User sign-on / remote authentication
 - Considered to be an upcoming area with respect to e.g. sensitive data, also required for annotation / user feedback aspects. Single sign-on is a potential solution here.
5. This list not exhaustive – other aspects may need consideration (e.g. metadata, geographic regions citation, life stages / biological status)