

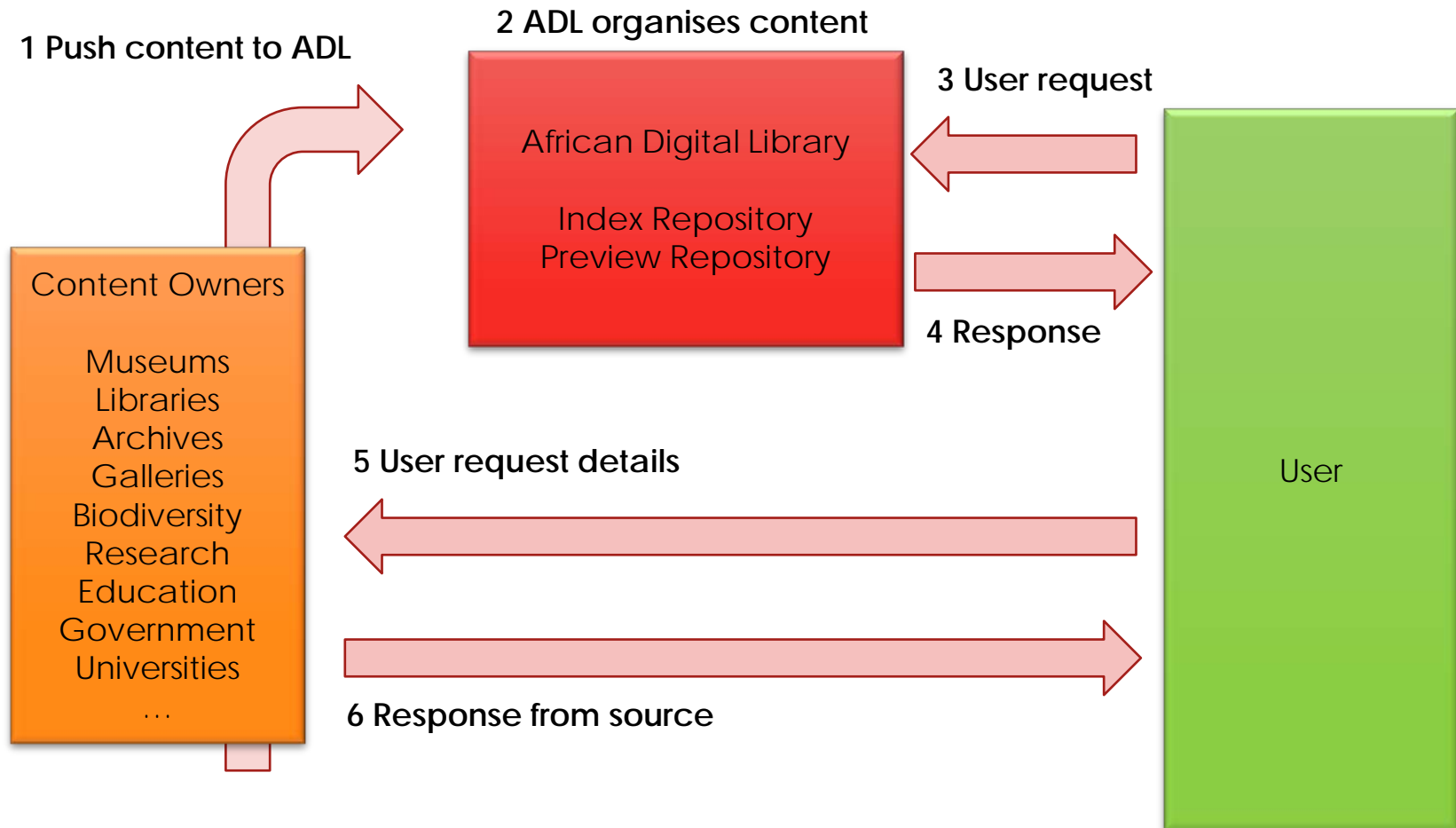
CRITICAL SUCCESS FACTORS FOR AN AFRICAN DIGITAL LIBRARY

Roger Layton, CEO, The ETHER Initiative
Founder, The Museum of Mathematics
roger.layton@ether.co.za

SADI Conference, 3 December 2014

Extracted from the original presentation
SAMA 2013 Conference, 22-24 October 2013
Horseshoe Inn, Kimberley

AFRICAN DIGITAL LIBRARY VISION



DIGITAL MATURITY MODEL FOR HERITAGE INSTITUTIONS

LEVEL 0 : no own web site of any form

LEVEL 1 : basic own web single page and perhaps web pages on tourism web sites

LEVEL 2 : own web site with pages for governance, collections, location, contact details

LEVEL 3 : access to items within collections and digital reproductions, but only primitive search capability

LEVEL 4 : full online collections with powerful search and access to digital content, sustainable + persistent identifiers

LEVEL 5 : DISCOVERABLE: metadata and preview images pushed to / pulled from aggregator search engines, such as BHL / EUROPEANA



CRITICAL SUCCESS FACTORS (CSF)

1. **CAPACITY**: Institutions to **build capacity** in electronic inventories + catalogues + web presence
2. **ONLINE**: Institutions to **enable access to their online collections**
3. **IDENTIFIER**: Institutions to provide for **Persistent Identifiers** and for access to individual objects
4. **UPLOAD**: **Easy and rapid uploading** of index/preview information
5. **STANDARDS**: **Common standards** for metadata fields, and common **vocabularies**
6. **BUY-IN**: **Buy-in from each discipline** : MUSEUMS, LIBRARIES, ARCHIVES, SITES, NATURAL SCIENCE, BUILT HERITAGE, ORAL HISTORY, EDUCATION



EUROPEANA INSIDE

