BHL Projects & Initiatives

Deduplicated List of BHL Projects and Initiatives	Goal	Project or Activity?	Responsibility	Support	Objective	Inactive	Clarify	Becoming Active	IMPACT	Active	Funding Opportunity	Table for Later	Complete
Implement BHL AU-USome UI	2-Tools & Services	Project	Technical Director	TAG	BHL Portal functionality								x
Create a new platform to serve BHL content = BHL 2.0	2-Tools & Services	Project	Technical Director	TAG	BHL Portal functionality	x							
Increase BHL information literacy / user instruction	2-Tools & Services	Ongoing Activity			Documentation & Orientation			x					
Improve BHL's Public wiki	2-Tools & Services	Project			Documentation & Orientation	x							
Harmonize BHL family of portals (i.e. BHL-Global)	2-Tools & Services	Project	Global Coordinator	Executive Committee	Global BHL							x	
Implement global BHL synchronization of content, services, etc.	2-Tools & Services	Ongoing Activity	Technical Director	TAG	Global BHL					x			
Work with Biblioteca Alexandrina and other interested partners to replicate global BHL app, database, and files for failover	2-Tools & Services	Ongoing Activity	Technical Director	TAG	Global BHL					x			
Close Moore gBHL project	2-Tools & Services	Project	Technical Director		Global BHL								x
Implement Citation Reconciliation functionality in the BHL website (incl. citation parsing & deduplication)	2-Tools & Services	Project	Technical Director	TAG	GNA					x			
Enable article access	2-Tools & Services	Project	Technical Director	TAG	GNA								x
Enable Link Outs from BHL to biodiversity content in other systems	2-Tools & Services	Project	Technical Director	TAG	GNA					x			
Modify OAI interface to allow for articles information	2-Tools & Services	Project	Technical Director	TAG	GNA								x
Move content from Citebank to BHL	2-Tools & Services	Project	Technical Director	TAG	GNA					x			
Name-finding Improvements	2-Tools & Services	Project	Technical Director	TAG	GNA					x			
Develop functionality in portal that allows for self-serve user uploads of citations and content files	2-Tools & Services	Project			GNA					x			
Facilitate reuse of BHL data through data exports, APIs, OAI, and schema.org	2-Tools & Services	Ongoing Activity	Technical Director	TAG	Linked Open Data					x			
Implement TL2 in BHL ==> TL3	2-Tools & Services	Project	Technical Director	TAG	Linked Open Data			x					
Integrate BHL member boutique/in-house scanned content via scalable means (= Macaw)	2-Tools & Services	Project	Joel Richard	TAG	Macaw					x			
Integrate BHL data into Serial Solutions Summon product	2-Tools & Services	Project	SIL Staff	Data Analyst	Metadata enhancement			x					
Commit BHL value-added information files (METS, scientific names) back to Internet Archive file system	2-Tools & Services	Ongoing Activity	Technical Director	TAG	Metadata enhancement					x			
Continue to assign DOIs to BHL content	2-Tools & Services	Ongoing Activity	Technical Director	TAG	Metadata enhancement					x			
Write a grant to pursue purposeful gaming to crowd-soure BHL metadata, OCR, etc. correction	2-Tools & Services	Project	Technical Director	TAG	Metadata enhancement						x		x
Improve automated pagination for BHL content (i.e. using algorithms)	2-Tools & Services	Project	Technical Director	TAG	Metadata enhancement	x						L	
Enhance data model to include author name authority files	2-Tools & Services	Project	Technical Director	TAG	Metadata enhancement	x							
Proactively integrate BHL data into other systems (OPACs, aggregators like EOL, etc.)	2-Tools & Services	Ongoing Activity			Metadata enhancement	x							
Develop means for the discovery and tagging of illustrations in the BHL collection	2-Tools & Services	Project	Technical Director	TAG	NEH Art of Life					x			
exposing BHL illustrations more widely with arts & humanities communities	2-Tools & Services	Ongoing activity; Project	Technical Director	TAG	NEH Art of Life; Outreach					x			
Improve OCR	2-Tools & Services	Ongoing Activity	Technical Director	TAG	OCR					x			
Improve tutorials and FAQ for the new UI to help users with questions about the BHL project and website	2-Tools & Services	Project	Program Manager	Outreach Team	Public wiki			x					
Monitor global deduplication tools and processes of scanning selections	2-Tools & Services	Project	Collections Coordinator	Global Coordinator	Scanning workflow	x							
Identify and provide more effective deduplication tools to support BHL US/UK scanning	2-Tools & Services	Project	Collections Coordinator	TAG	Technical Advisory Group (TAG)	x							
Allow local serving of BHL data on a general user's computer (i.e. BHL in a Box)	2-Tools & Services	Project	Program Director	Technical Director	Technical Advisory Group (TAG)						x		
semantic tools to open/create computable BHL data, e.g. habitat, wing length, predator, etc.	2-Tools & Services	Ongoing Activity	Technical Director	TAG	Technical Advisory Group (TAG)	x							
increase bandwidth	2-Tools & Services	Ongoing Activity	Technical Director	TAG	Technical Advisory Group (TAG)							x	
Implement full-text searching	2-Tools & Services	Project	Technical Director	TAG	Technical Advisory Group (TAG)	x			H				

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Implement mirror site of BHL US/UK content = Establish BHL content hub at the Smithsonian Institution	2-Tools & Services	Project	Technical Director	TAG	Technical Advisory Group (TAG)			x					
Generate computable text package (i.e. for data mining by a scholarly audience)	2-Tools & Services	Project	Technical Director	TAG	Technical Advisory Group (TAG)	x			L				
Improved sorting/filtering based on by taxon name occurrences, by date, by original description, by co-occurrence of other terms	2-Tools & Services	Project	Technical Director	TAG	Technical Advisory Group (TAG)	x							
Allow common name searching	2-Tools & Services	Project	Technical Director	TAG	Technical Advisory Group (TAG)				L		x		
Add GIS component in BHL searching	2-Tools & Services	Project	Technical Director	TAG	Technical Advisory Group (TAG)						x		
Allow annotation and mark-up	2-Tools & Services	Project	Technical Director	TAG	Technical Advisory Group (TAG)						x		
Provide multi-lingual access	2-Tools & Services	Project	Technical Director	TAG	Technical Advisory Group (TAG)						x		
Generate mobile BHL presence	2-Tools & Services	Project	Technical Director	TAG	Technical Advisory Group (TAG)						x		
Improve discovery of biodiversity content, i.e. continue to improve search	2-Tools & Services	Ongoing Activity			Technical Advisory Group (TAG)								x
Conferences: provide sys admin / infrastructure support	2-Tools & Services	Ongoing Activity	Technical Director	TAG	William?		x						
Enable "Safe Harbor" model, allowing users to upload their own citations and content to the BHL repository	2-Tools & Services	Project	Program Director									x	
System-based linking and harvesting (e.g. EOL) to more finally grained content	2-Tools & Services	Ongoing Activity	Technical Director	TAG			x						
Allow upload of community-vetted bibliographies	2-Tools & Services	Project					x						
Support user-created collections and community building	2-Tools & Services	Project									x		
Improve documentation for BHL staff	2-Tools & Services	Ongoing Activity	TBD			x							