Developing Estonian Biodiversity portal

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Agenda

Why ALA platform
Our initial goal
User feedback
Done
Modifications
Work in progress
Plans
Why ALA platform

Old “portal” is 10 years old

Global use

Independent system

Ease of data sharing

Community

Lure of Open Source

Tell you the truth...
Our initial goal

Implement all modules

Vanilla functionality

Translations

Integration with PlutoF platform

ONLY simple customisations (colors, logos, text)
User feedback

Wide userbase

Maps are not everything

Need for proper documentation

Data model limitations
Done: implemented modules

Species profiles
Lists
Collectory
Datasets
Occurrence data
Regions
Explore your area
Spatial portal
Done: data management

Gathering, Creation, Curation

DwC Export

Live sync

Taxonomy

Kirby CMS for community pages

No ALA user accounts
Modifications

Unify layout & style of all modules

Update & Unify libraries, resources, plugins

Reorganise configs, translations

Responsiveness (where reasonable)

Data sync

Additional monitoring (Rollbar)
Modifications: Unified UX

Introduction text

Related links

Search field

Active filters

Left column filters

Action button

View records
Work in progress

Biocache hub records view improvements

Sync improvements

Content pages
Plans maybe

Additional Hub

Upgrade: Cassandra

Upgrade: SOLR

Distribute system for performance

dwc:MeasurementOrFact
Thank you!

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https://demo.elurikkus.ut.ee/en

https://github.com/TU-NHM-elurikkus

https://plutof.ut.ee

https://www.ala.org.au

https://getkirby.com

https://rollbar.com