



Biodiversity Knowledge Hub: Use and Functionalities

What is the Biodiversity Knowledge Hub (BKH)?

The [Biodiversity Knowledge Hub \(BKH\)](#) is a one-stop portal for understanding the complex but increasingly interconnected landscape of biodiversity research infrastructures. Its purpose is to navigate users around the sources of open and FAIR biodiversity data, guidelines, tools and services.

Disclaimer: *BKH does not constitute a legal entity nor does it provide its own services. The partner organisations and research infrastructures are fully responsible for the provision and maintenance of services they present through BKH.*

Who is behind BKH?

BKH was created during the Biodiversity Community Integrated Knowledge Library (BiCIKL) Horizon 2020 project, which brought together fifteen world-class research infrastructures, four supporting research infrastructures, two network organisations, and eleven open call projects. BKH is hosted by LifeWatch ERIC.

Who is BKH for?

 Research infrastructures

 Biodiversity researchers

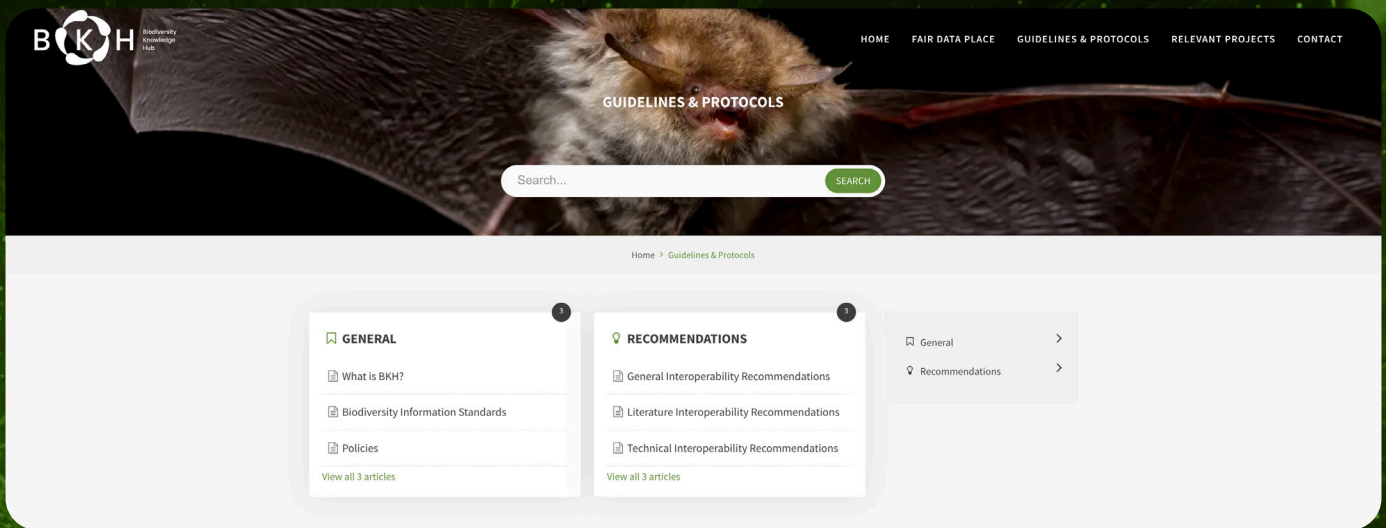
 Research infrastructures

 Biodiversity informaticians

 Collection managers

 Publishers





Mission

- Support a new emerging community of users of interlinked data corpora, services and knowledge across the entire biodiversity research cycle, from collecting specimens to final publications and conversion of these into a biodiversity knowledge graph.
- Operate as an information cluster to ensure effective integration, prioritisation, and sustainability of a new community of users. The engagement flows between providers of data and users of the derived services.
- Foster a next-generation approach to harvesting, liberating, accessing and re-using data from biodiversity literature and linking these to specimen and sample collections, genomic sequences, taxon names and operational taxonomic units, for anybody, anytime and anywhere.
- Familiarise users with each of the participating biodiversity infrastructures and network organisations, and learn about the specific services they provide (via the FAIR Data Place).
- Provide an opportunity for users to explore various biodiversity data tools and services by browsing by their main data type, e.g. specimens, sequences, taxon names, literature (via the FAIR Data Place).
- Expand its network of participating biodiversity research infrastructures by featuring contributions by like-minded actors along with their services and tools as long as they comply with the FAIR data checklist criteria and interoperability guidelines.
- Continuously update the resources featured in the BKH, so that users can access current guidelines and protocols that span from general information to **recommendations** on biodiversity data interoperability.

Get in touch

Any correspondence about a particular service should be sent directly to the providing infrastructure. Applications for contribution to BKH should be sent via the [Become a contributor](#) form.



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