

## Conference Abstract

# Next Steps Towards Better Living Atlas Deployments and Maintenance

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## Abstract

The [Living Atlases project](#), facilitated by the Global Biodiversity Information Facility ([GBIF](#)) and the [Atlas of Living Australia](#) (ALA), has successfully operated for more than a decade, establishing collaborations with over 30 countries who have implemented ALA components within their respective environments. Over this period, technological advancements and the prevalence of cloud platforms have transformed the landscape of infrastructure management. In this presentation, we will explore innovative approaches to streamline the installation process of ALA, capitalizing on the benefits offered by cloud platforms and cutting-edge technologies. Furthermore, ALA has maintained a strong collaborative partnership with GBIF over the past four years, focusing on data ingestion [pipelines](#) and, more recently, engaging in shared user interface (UI) development.

These improvements aim to enhance the maintainability of ALA modules, enabling organizations to leverage the advantages provided by cloud-based solutions and novel technologies.

## Keywords

Living Atlases project, GBIF, Atlas of Living Australia, ALA, technological advancements, infrastructure management, cloud platforms, installation process, accessibility, usability, cloud-based solutions, novel technologies.

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**Conflicts of interest**

The authors have declared that no competing interests exist.