

Bioland Introduction



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What is Bioland?

Bioland is a content management system that enable countries to collate and present national biodiversity information in a coherent manner.

Bioland allows for easy management of national CHM portals by supporting navigation and content presentation in multiple languages, and enables publishing workflows for contributors, content managers and site managers.



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Key Features of Bioland-1

National CHM within the CHM network – Each national CHM website established with the Bioland tool has a URL within the CHM network domain (<https://XY.chm-cbd.net>, where XY is a 2-letter ISO country code). Alternatively, a Party may provide a custom domain.

- Freely centrally hosted – A Party using the Bioland tool does not need to pay any web hosting cost for its national CHM website.
- Secure – All national CHM websites established with the Bioland tool are secured through a web certificate (supporting the use of the HTTPS protocol).
- Maintained by the CBD Secretariat – The CBD Secretariat will provide the technical support to maintain the Bioland tool.
- Interconnected to the central CHM – Official national content available on the central CHM platform (e.g. National targets, NBSAPs, National Reports, etc.) is automatically transferred to a national CHM website established with the Bioland tool. Parties do not have to enter the same information twice.



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Key Features of Bioland-2

- National content managed by Party, including publishing workflows – Each national CHM website established with the Bioland tool will have at least one National Content Manager designated by the CHM National Focal Point. The National Content Manager is responsible for deciding what can be published on the national CHM. They can be assisted by one or more National Content Contributors who are limited to drafting content.
- CHM-Focused Content Types and workflows - Bioland tool supports customized data collection and presentation for Events, News, Projects, Documents, Ecosystems, Related Websites and other information types.
- Web statistics – Each national CHM website established with the Bioland tool will have statistical information about how its content is used.
- Multilingual – A Party can decide in which language(s) its national CHM website should be established.



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Key Features of Bioland-3

- Customizable – A Party can customize some aspects of its national CHM website, for example – its menus, content, and visual appearance. However, advanced customization requests may require a feasibility study and additional resources.
- Interoperable – The content of a national CHM website built with the Bioland tool can be made interoperable through a public application programming interface (API). This API can then be used by external web application to extract content from the national CHM website.
- Open Source – The Bioland tool is built using available open-source technologies and software.



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Bioland Look and Feel





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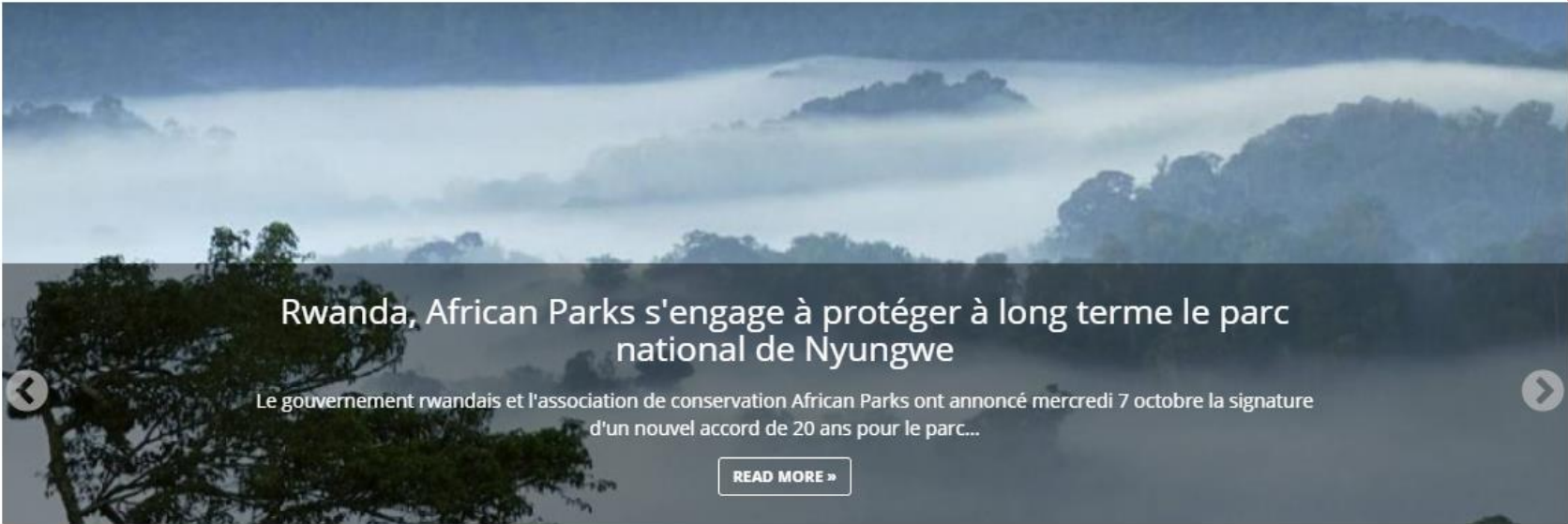
 

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Rwanda, African Parks s'engage à protéger à long terme le parc national de Nyungwe

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Marseille
2020

Content statistics

- 11 Ecosystems
- 13 Documents
- 6 Events
- 2 Photo albums
- 107 National targets
- 1 Related website
- 7 News

EVENT

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Login to add items
and
manage the site
depending on your
role


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Marseille 2019


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Content statistics
with information
on number of
items by
category

Editing and publishing information on a Bioland site



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General information on roles

- 4 types of roles
 1. **Anonymous** – can't add information and can only read information
 2. **Contributor** – can add information on the site but the information will be saved as draft
 3. **Content manager**: can add information to the site, publish information from contributors, add users and organize the site
 4. **Site manager**: all of the above but can also change the look of the site, do maintenance, and much more

For the Contributor, Content manager and Site manager role you need to receive this role from the **site manager**

To add information on the site you need to be logged in !



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General information on roles

Contact us: Secretariat@cbd.int

Thank you,

For further information contact the CBD Secretariat at:
secretariat@cbd.int