



*Atelier international de mise en œuvre
des centre d'échange d'informations
des pays africains partenaires de la Belgique*



2-5 mai 2017 Lomé, Togo

***Training Session on the Bioland Tool
for National Clearing-House Mechanisms***

*Alexandre Rafalovitch, CHM Website Officer, CBD Secretariat
Olivier de Munck, CHM Programme Officer, CBD Secretariat*

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- **CHM Network**
 - Decision XII/2 B reiterated the importance of national CHMs
 - Only 50% of Parties have a national CHM
 - Many countries use the European Portal Tool Kit (PTK)
- **Experiences from workshops**
 - Guidance is not sufficient
 - Barriers to the establishment of a national CHM
 - Lack of capacity to establish and maintain the CHM
- **CHM expert meeting at EEA (December 2014)**
 - European Portal Tool Kit (PTK) based on obsolete platform (Zope)
 - Should be based on popular open-source content management system
 - Consideration of various options
 - Proposal by Belgium to offer web-hosting if Drupal CMS

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- **Elements of website**
 - Domain name
 - Hosting
 - Content Management System (CMS) setup
 - Website layout
 - Structured content
 - Multilingual support
 - Ongoing maintenance
- **Biggest problem**
 - Bureaucracy
 - Technical capacity
- **Solutions**
 - PTK
 - Bioland

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- **Technical Features**
 - Hosted turn-key solution for Parties
 - Multilingual capabilities
 - Multisite capabilities
 - Modular & extensible
 - Interoperability

- **Content features**
 - Basic generic national CHM
 - Responsive web pages
 - Content Management System
 - Pages & menus
 - Content types (common formats)
 - Metadata (controlled vocabularies)
 - ...

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- **Elements of website**
 - Domain name -> chm-cbd.net is provided by CBD
 - Hosting -> provided by Belgium
 - Content Management System (CMS) setup -> Drupal
 - Website layout -> CBD consultant
 - Structured content -> CBD consultant
 - Multilingual support -> Drupal feature (need more translations)
 - Ongoing maintenance -> Japan fund + CBD internal capacity
- **Biggest problem**
 - Bureaucracy -> significantly reduced, centralized
 - Technical capacity -> CBD in-house + centralized consultant
- **PTK migration**
 - Strong cooperation with Belgium
 - Same consulting company (for now) working on both projects

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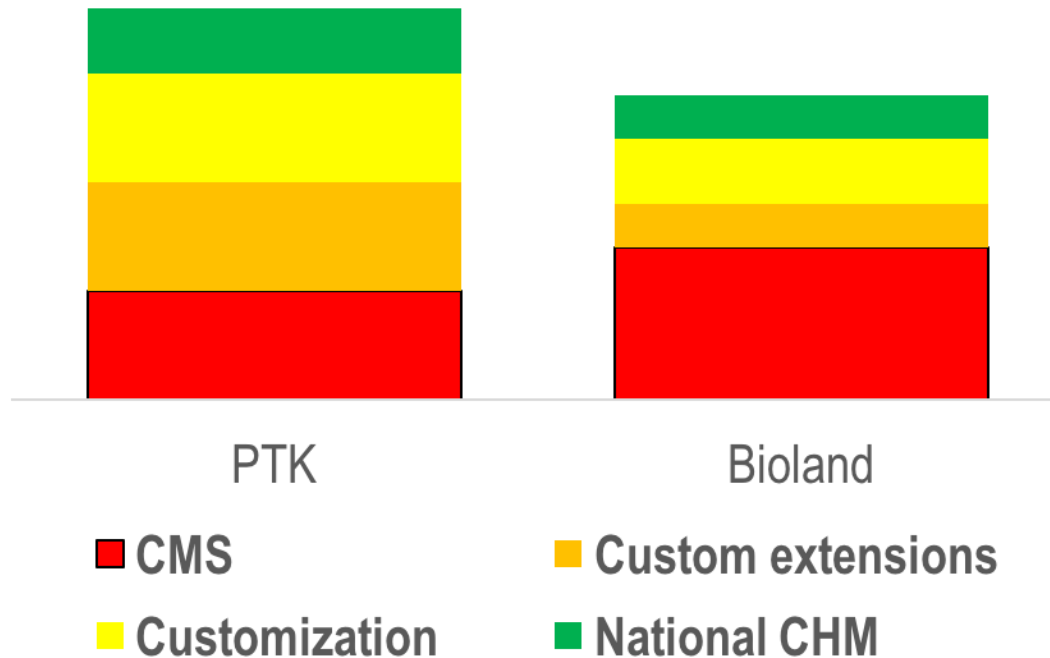
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PTK vs Bioland – current indicative status



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- **Phase 1 - New tool**
 - Targeted at Parties without a national CHM
 - Ideally turn-key solution to overcome known barriers
 - Development of new Drupal-based tool
 - Offered to interested Parties
- **Phase 2 - Migration of European Portal Tool Kit**
 - Targeted at Parties using the PTK
 - Integration with Bioland tool
 - Gradual migration of interested Parties
- **Maintenance and evolution**
 - Managed by CBD Secretariat
 - Hosted by Belgium

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Features – implementation stages

- **Evaluation**
 - <http://test-cc.chm-cbd.net> domain
 - Try new features
 - Understand how things work
 - Provide feedback
 - Experiment
- **Development**
 - <http://new-cc.chm-cbd.net> domain
 - Develop new site
 - Not public yet
- **Rollout**
 - Rename <http://new-cc.chm-cbd.net> to <http://biodiversity-cc.chm-cbd.net> , bring your own, or to be discussed
 - Public event

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- **Home**
 - Attract users & promote key content
- **Biodiversity**
 - Overview of national biodiversity
- **Strategy**
 - National Biodiversity and Action Plans
- **Implementation**
 - Projects
- **Information**
 - Information centre to access all content types
- **Participate**
 - To encourage participation (e.g. forums)
- **About us**
 - About this site, the CHM and the CBD

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News



Events



National Targets



Facts



Ecosystems



Protected Areas



Projects



Species



Best Practices



Needs



Organizations



Network Directory



Library



Videos



Images



Related websites

[Home](#) » [Administration](#) » [Structure](#)

Taxonomy

Taxonomy is for categorizing content. Terms are grouped into vocabularies. For example, a vocabulary called "Fruit" would contain the terms "Apple" and "Banana".

[+ Add vocabulary](#)

VOCABULARY NAME	OPERATIONS
+ Countries	edit vocabulary
+ Sustainable Development Goals	edit vocabulary
+ Activity type	edit vocabulary
+ Aichi Biodiversity Targets	edit vocabulary
+ Biodiversity aspect	edit vocabulary
+ Biodiversity threat	edit vocabulary
+ CBD country group	edit vocabulary
+ CHM site status	edit vocabulary
+ Content management system	edit vocabulary
+ Coverage level	edit vocabulary
+ Data source	edit vocabulary
+ Document type	edit vocabulary
+ Economic sector	edit vocabulary
+ Ecosystem Type	edit vocabulary
+ Email type	edit vocabulary
+ EU Biodiversity Targets	edit vocabulary
+ Event status	edit vocabulary
+ Experience type	edit vocabulary
+ GEF focal area	edit vocabulary
+ GEF period	edit vocabulary
+ GEF project status	edit vocabulary
+ GEF project type	edit vocabulary

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→ <https://demo.chm-cbd.net>

The screenshot shows the homepage of the Bioland Biodiversity website. At the top, there is a navigation bar with language options (English, Français, Español, العربية) and a 'Login' button. Below this is a search bar and a main navigation menu with categories: HOME, BIODIVERSITY, STRATEGY, IMPLEMENTATION, INFORMATION, PARTICIPATE, and ABOUT US. The main content area features a large banner for the 'Thirteenth meeting of the Conference of the Parties to the Convention on Biological Diversity (COP 13)' held from 4 to 17 December 2016 in Cancun, Mexico. Below the banner, there are two news items: 'Thirteenth meeting of the Conference of the Parties to the Convention on Biological Diversity (COP 13)' and 'Regional CHM Workshop for the Pacific'. To the right, a 'Content Statistics' sidebar lists various metrics such as 3 News, 4 Events, 2 National targets, 2 Biodiversity facts, 7 Ecosystems, 2 Protected areas, 3 Projects, 2849 Species, 18 Organizations, and 2 Documents.

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- **Work in progress**
 - Content types still being evaluated for usefulness
 - Translation is in progress
 - CMS (Drupal) has many knobs to turn
 - Has two levels of users, may need more
 - Some features are exposed awkwardly
 - PTK users are not primary target audience (YET)
- **Your opinion is very important**
 - Active PTK users -> good understanding of CMS capabilities
 - Focus on content, not on basics
 - Experience in using various features
- **Early feedback is best feedback**
 - Best experience is with a strong feedback loop
 - Training based on feedback

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- **National CHMs**
 - Similar but different
 - All 6 UN languages + country-specific
- **CHM Network**
 - Currently at <https://www.cbd.int/chm/network/default.shtml>
 - Will be on Bioland platform
 - Central multi-site search
 - Strong interoperability
- **Training and feedback loops**
 - Video training
 - Manuals
 - Internal forums
 - CHM helpdesk
 - Issue tracking

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1. Visit your new country site: <https://new-cc.chm-cbd.net>
2. Register
 - User name: [your full name]
 - Email: =[your email]
3. Check your email for confirmation
 1. Thank you for registering
 2. Activation
4. Update your profile
 - Change your password
 - Enter your name, etc

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Benin	bj	test-bj.chm-cbd.net
Burkina Faso	bf	test-bf.chm-cbd.net
Burundi	bi	test-bi.chm-cbd.net
Congo	cd	test-cd.chm-cbd.net
Côte d'Ivoire	ci	test-ci.chm-cbd.net
Guinea-Bissau	gw	test-gw.chm-cbd.net
Guinea	gn	test-gn.chm-cbd.net
Morocco	ma	test-ma.chm-cbd.net
Niger	ne	test-ne.chm-cbd.net
Ghana	gh	test-gh.chm-cbd.net
Togo	tg	test-tg.chm-cbd.net

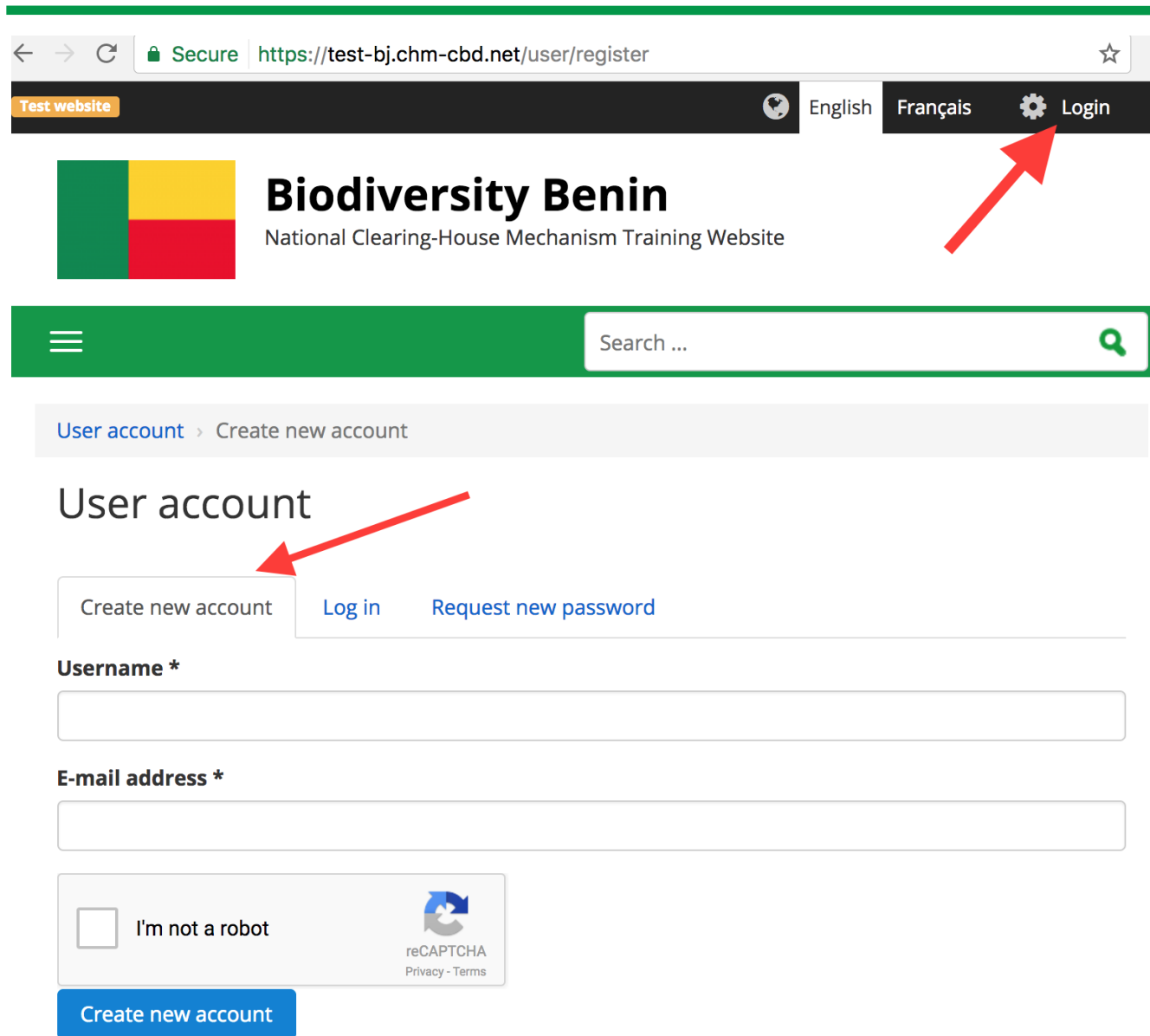
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Secure <https://test-bj.chm-cbd.net/user/register>

Test website English Français  Login

 **Biodiversity Benin**
National Clearing-House Mechanism Training Website

Search ...


User account > Create new account

User account

[Create new account](#) [Log in](#) [Request new password](#)

Username *

E-mail address *

I'm not a robot  reCAPTCHA
Privacy - Terms

[Create new account](#)

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1. Visit your new country site: <https://new-cc.chm-cbd.net>
2. Register
 - User name: [your full name]
 - Email: =[your email]
3. Check your email for confirmation
 1. Thank you for registering
 2. Activation
4. Update your profile
 - Change your password
 - Enter your name, timezone, etc.

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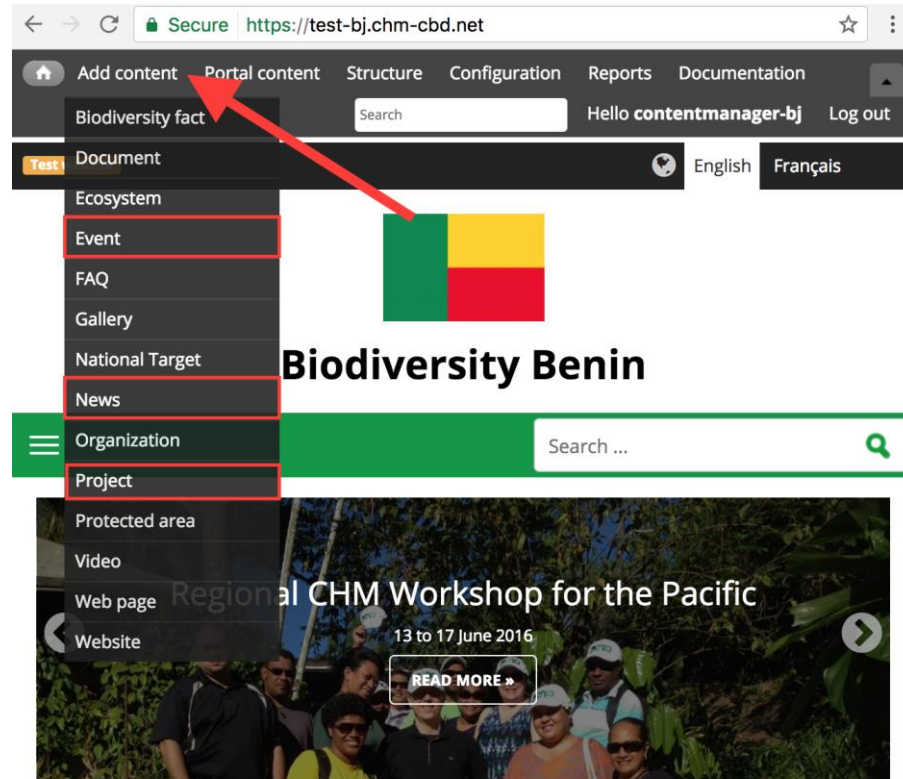
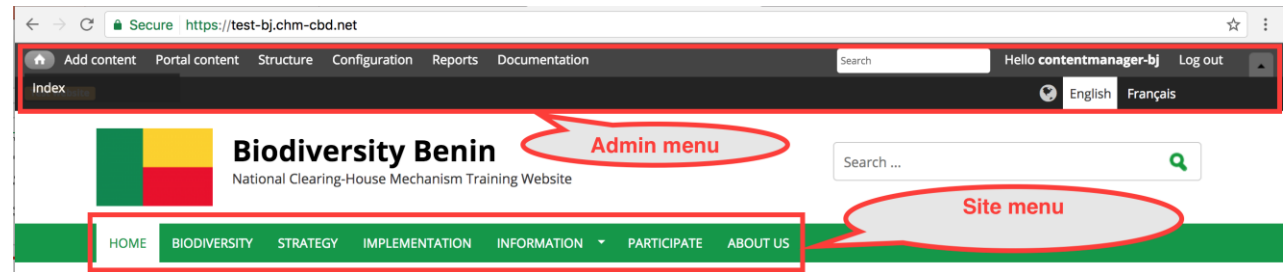
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Content editing exercise

- 1. View content menu**
 - Select content by type

- 2. Enter content**
 1. **Event**
 2. **News item**
 3. **Project**
 4. Try to fill in as many fields as you can
 5. Copy from your existing PTK site

- 3. Translate content**
 1. Translate your own new content
 2. Some pre-existing is global (CHM Network wide) and is locked



Latest News & Updates

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Feedback - ongoing

- **User's feedback is important**
 - Are you interested in the Bioland Tool?
 - What do you like?
 - What do you dislike?
 - What is missing?
 - How can it be improved?

- **Future developments based on feedback**
 - Adjustments
 - New features

Thank you



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