



*Regional Workshop for Asia
on the Clearing-House Mechanism (CHM)*

29 January – 2 February 2018, Bangkok, Thailand



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

Alexandre Rafalovitch, Clearing-House Mechanism, 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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- **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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- **Technical Features**

- Backed by full Content Management System (Drupal)
- Hosted turn-key solution for Parties
- Multilingual capabilities (including translation workflow)
- Modular & extensible
- Interoperability

- **Content features**

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

- **Actively developed**

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Features – Starter menu

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

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Features - Content Types



Ecosystems



Documents



Events



Photo albums



National targets



Related websites



News



Organizations



Projects



Protected areas



Species



Videos

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Features - Bioland roles

- **Content Manager**
 - Day to day activity
 - Entering information
 - Managing menus
 - Ease of use
- **Site Manager**
 - Managing other users
 - Configuring complex page layouts (with help)
 - Initial website setup
 - May need some hand-holding/manual rereading
- **System Administrator**
 - Full access to underlying Drupal instance
 - Controlled by secretariat

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- **Bioland central node (CHM Network)**
 - <http://www.chm-cbd.net>
- **Bioland National Node demo**
 - <http://www.chm-cbd.net/>
- **Your own exploration space**
 - <https://test-CC.chm-cbd.net/> (CC=your country's ISO code)
 - Each is a separate website on the common platform

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Content Manager

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- **When to use site manager account**
 - To do higher-authority work
 - Manage users
 - When the site is being setup/migrated
 - Initial parameters
 - Regional/timezone preferences
 - Protect/unprotect during development
 - Email addresses for system emails
 - When the site is doing significant maintenance
 - Maintenance mode
 - Custom redirects (e.g. from old website structure)
 - To do complex pages and configuration
 - Landing pages
 - Custom CSS
 - Statistics block configuration
- **Some actions have link to documentation near the top**
 - <https://www.chm-cbd.net/support/bioland-tool/manual>

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- **Create users**
 - Create new user account
 - Give them permission
 - Content Manager
 - Site Manager
 - Remember to notify them (checkbox)

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- **Initial setup**

- Configuration/Basic site settings
 - Site name
 - Slogan
 - Email address (system)
- Configuration/shield
 - Password protect the whole site (during development)

- **Infrequent changes**

- Configuration/Basic site settings
 - Default home page
- Configuration/Maintenance mode
 - Disable site serving – for deep changes behind the scenes
- Logos/colors/theming
 - Semi-hidden link
 - Access from *Manage Bioland* speed action menu

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- **Complex layouts**
 - Content type: Landing page
 - Check existing content (many landing pages)
 - Careful with "Revert to Default" – resets the layout
- **Creating complex layout**
 - Create Landing page (just the title)
 - View the page and use the bottom bar

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- **Feedback form**
 - Confirm site email
 - Design the form
 - Add email triggers
 - Add it to the menu
 - Test

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