



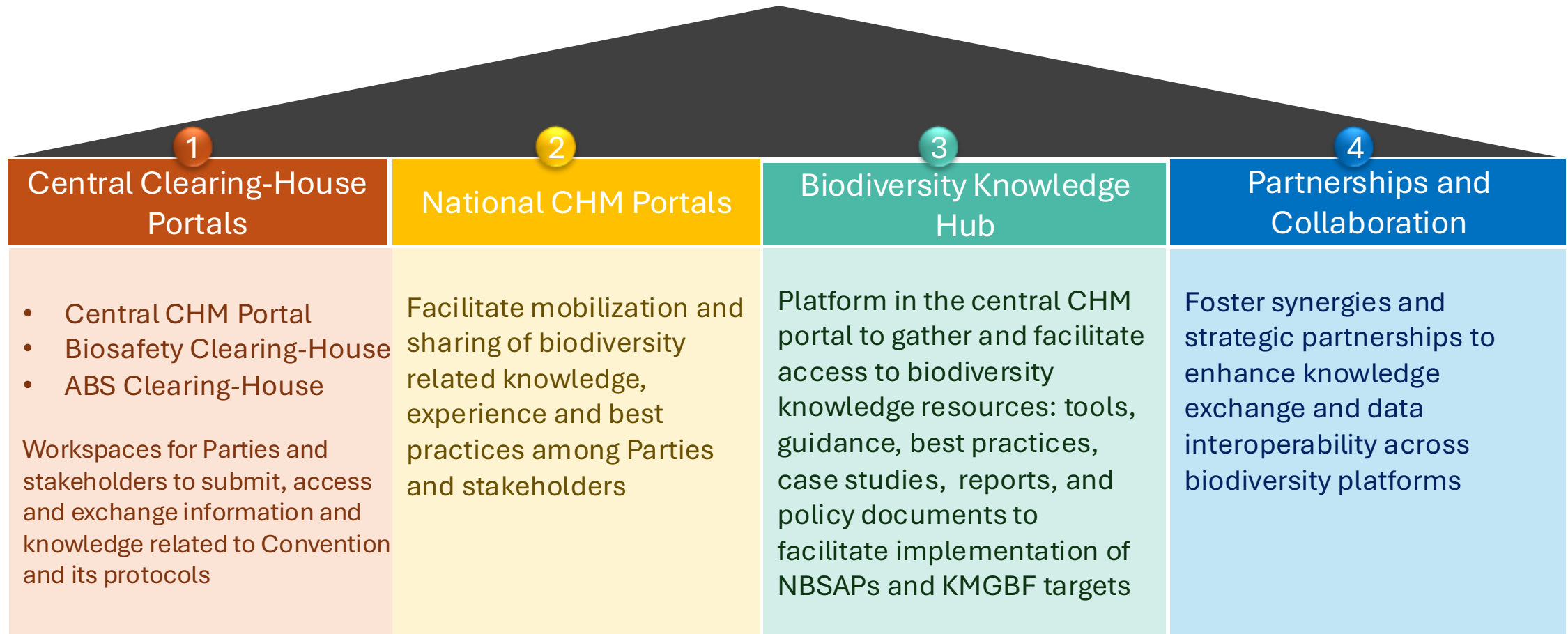
Kunming-Montreal
GLOBAL BIODIVERSITY FRAMEWORK

CBD Clearing-House Mechanism

Overview and Programme of Work

**Secretariat of the Convention on Biological
Diversity**
November 2025

Overview of the Clearing-House Mechanism



Clearing-House Mechanism Portals

Workspaces for Parties and stakeholders to provide and access information and knowledge assets

Central Clearing-House
Mechanism Portal

Biosafety Clearing-house
Portal

Access and Benefit Sharing
Clearing-house Portal

Key Features

1

Approval
Workflows

2

Metatags and records
classification

3

Filtered
Search

4

Internal and External
Interoperability

Record types on CHM portals

National Records

- ✓ National Targets related to Aichi and GBF
- ✓ National reports
- ✓ National Biodiversity Strategies and Action Plans
- ✓ National Contacts and Focal Points

Reference Records

- ✓ Best Practices
- ✓ Case Studies
- ✓ Tools and Guidance
- ✓ Research Reports
- ✓ E-learning material
- ✓ Policy Documents

Other Record types

- ✓ Submissions to notifications
- ✓ EBSA records
- ✓ Meetings
- ✓ Statements
- ✓ Press Releases

Bioland Tool for National CHMs

A turnkey digital solution to support Parties in developing their national CHM portals

Key Features



Zero cost to Parties.



Connected with CBD website, CHM portal and other key knowledge platforms



Improved user interface and design for superior experience



Based on Drupal CMS. Easy to use and maintain

Parties actively using Bioland

Belgium	Burkina Faso	Burundi	Bhutan	Benin	DR Congo	Central African Republic
Republic of the Congo	Côte d'Ivoire	Cameroon	Colombia	Ethiopia	France	Gabon
United Kingdom	Guinea	Iraq	Kenya	Comoros	Sri Lanka	Morocco
Madagascar	Mali	Mauritania	Mauritius	Malawi	Niger	Netherlands
Palestine	Rwanda	Sudan	Togo	Tanzania	Yemen	Zambia
Zimbabwe						

Biodiversity Knowledge Hub

A centralized platform to provide and access curated biodiversity knowledge assets: tools, guidance, best practices, case studies, reports, and policy documents to facilitate implementation of NBSAPs and the KMGBF

Key Features

1

- Centralized repository for curated biodiversity knowledge
- Structured content
- Search and retrieval functionality

2

- Interactive and dynamic platform
- Interoperability with other platforms
- Analytics to monitor usage

3

- User-friendly interfaces
- Visual Dashboard for quick and intuitive access to information
- Dynamic content display

Partnerships and Collaboration

Foster synergies and strategic partnerships to enhance knowledge exchange and data interoperability across biodiversity platforms.

Key initiatives

1

Interoperability with PANORAMA Solutions for a healthy planet, GBIF, GEOBON, InforMEA and others to show country and regional specific data, information and knowledge

2

Ongoing collaboration with MEAs to strengthen. Artificial Intelligence capabilities, develop e-learning courses, strengthen semantic search, meta-data and record classification systems.

3

Strengthening systems and processes for information and knowledge-sharing among the TSC Support Centres and partners to ensure the effective capture, management, exchange and utilization of biodiversity-related data and knowledge.

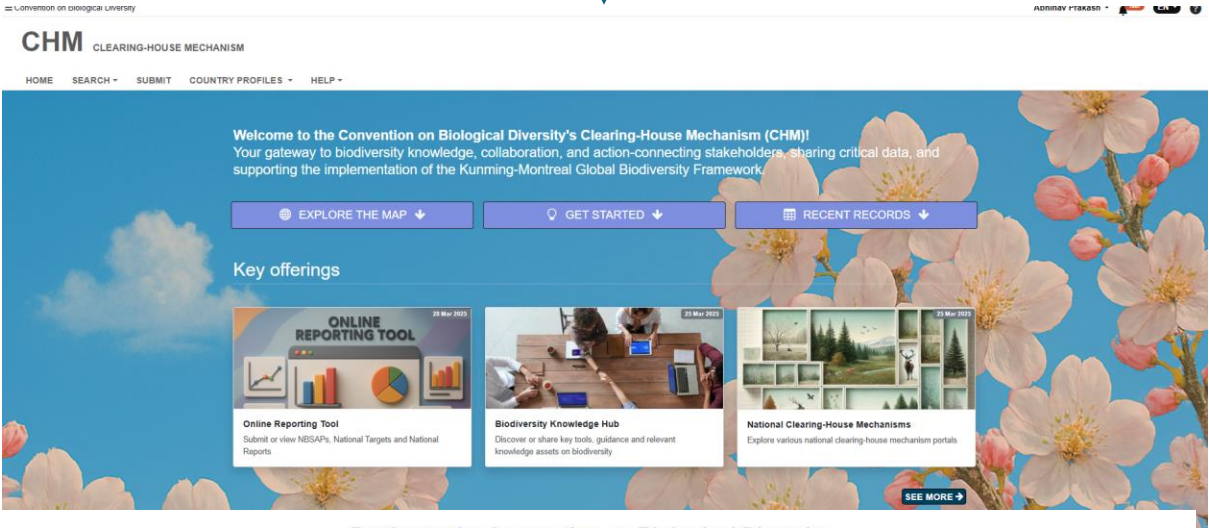
4

Targeted outreach and awareness-raising to enhance the understanding among Parties and stakeholders of effective approaches for sharing and utilizing biodiversity-related knowledge.

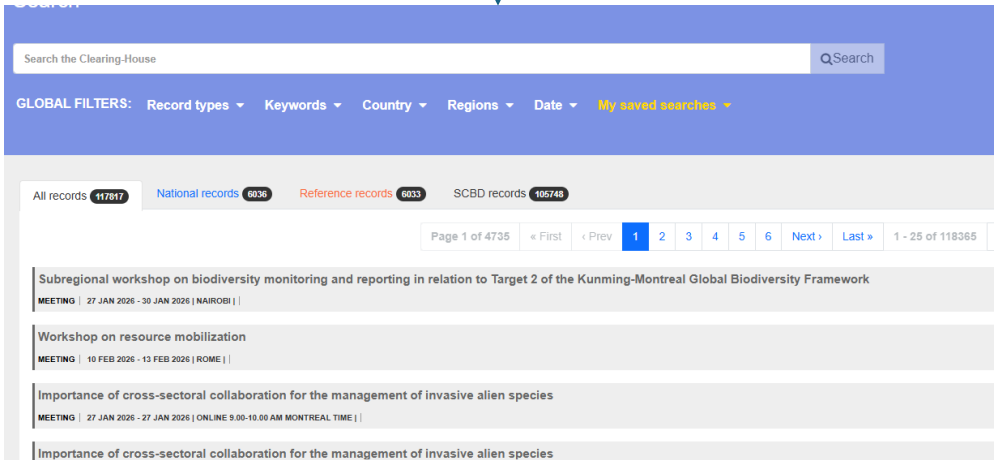
Clearing-house mechanism Portals

Screenshots

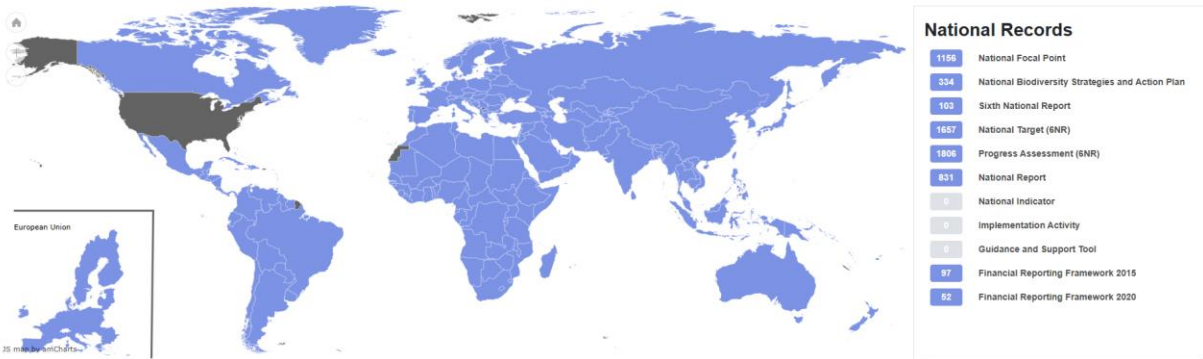
1. Home page



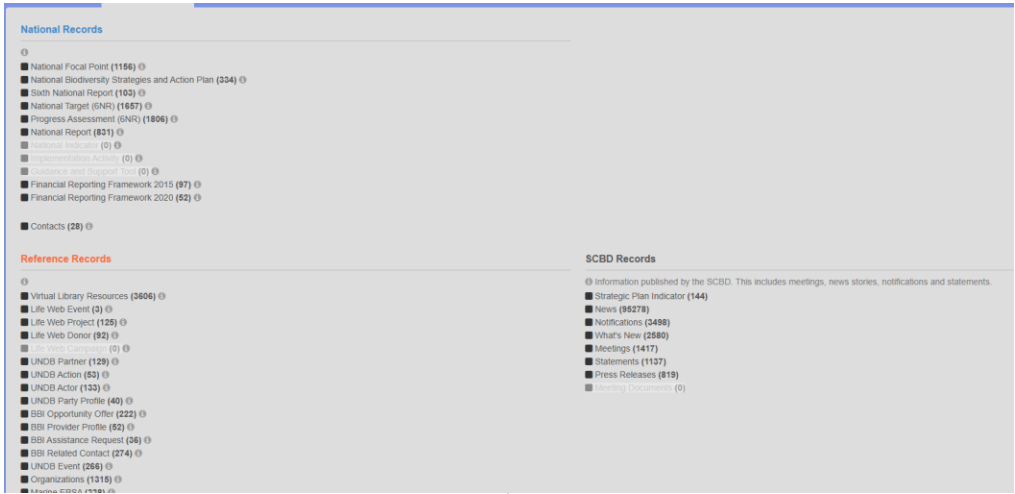
3. Global Search interface



Parties to the Convention on Biological Diversity

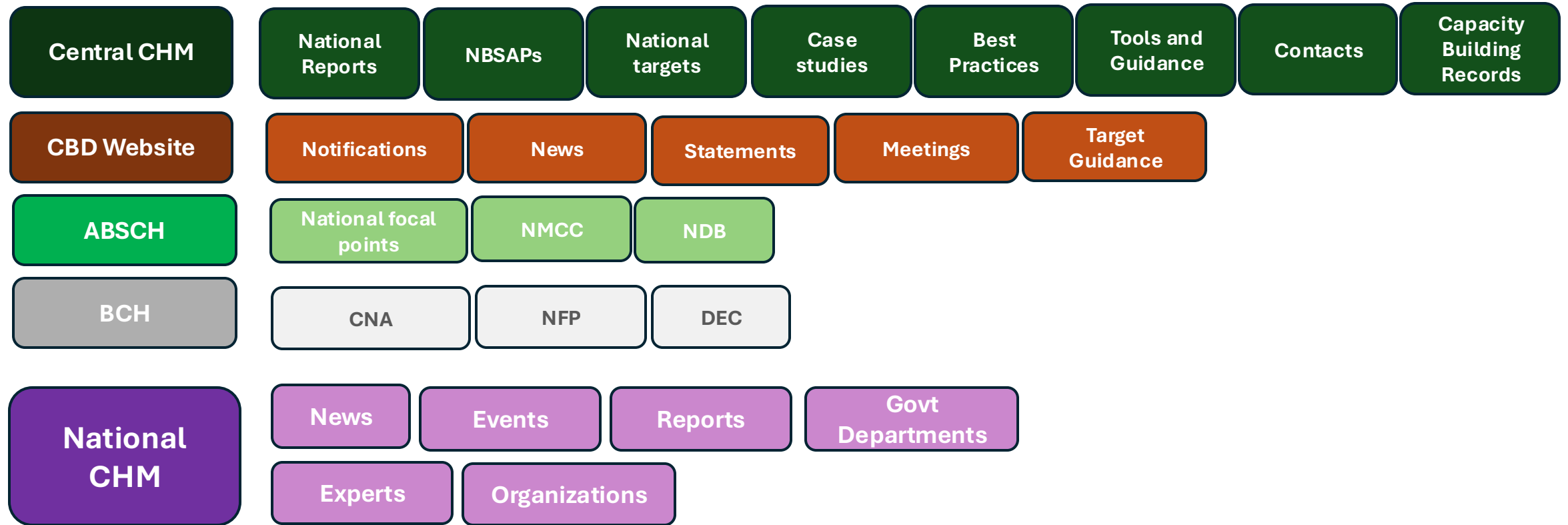


2. Global information map



4. CHM record type

CHM information and knowledge landscape



CHM Programme of Work (2024-2030)

Mandate

Article 18.3 of CBD | KMGBF Target 21 | CHM Programme of Work (2024-2030)

Goals

1: Promote and facilitate technical and scientific cooperation

2: Facilitate exchange of information and services

3: Support planning, monitoring, reporting and review

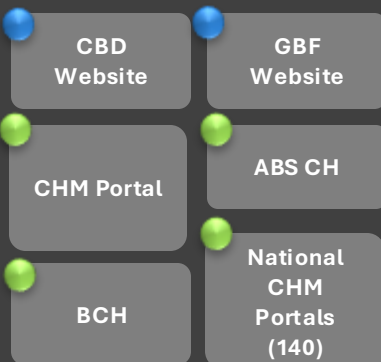
4: Facilitate networking and collaboration

Target Audience

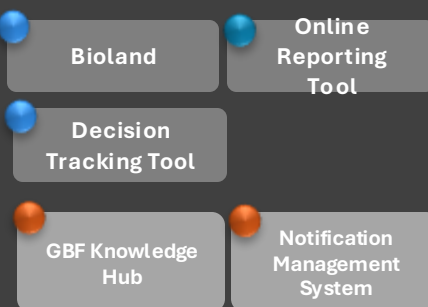
Parties, UN and partner organizations, Academia, Business, Civil society

Work Streams and products

Websites and portal development & management



Tools and application development & management



Training, capacity building & e-learning



Web Content Translation



Information & Technology Framework

Information Architecture

Interoperability

Artificial Intelligence

On premise and cloud servers

Analytics



Under re-development



Under development



Operational



Under conceptualization

Goal 1

Promote and facilitate technical and scientific cooperation

Strategic Actions

1.1

- Strengthening **collaborative platforms**
- Organizing **events** for knowledge-sharing and **collaboration**
- Strengthening **communities of practice** and **knowledge exchange platforms**

1.2

- Strengthening **tools** (e.g. online platforms), processes and services **to facilitate matchmaking**
- Taking stock of, and **facilitating access to, existing expertise, tools, technologies**
- Identifying, **mapping, linking and promoting existing matchmaking services**

Goal 2

Facilitate the exchange of information

Strategic Actions

2.1

- Improving the central **CHM workspaces**
- Further development of the online information submission system
- Improving the central **CHM portal user interface**
- Enhancing **interoperability** with national CHM portals and partners' information systems
- Further development of **data aggregation tools**

2.2

- Enhancing the **Convention website**
- Updating the **common formats**
- Further development of the controlled **vocabularies, taxonomies, ontologies**
- Strengthening **data-sharing mechanisms, including APIs**
- Strengthening **data visualization tools**, e.g. dashboards, interactive maps
- Further **guidance and training for Parties** and stakeholders on effective use of the CHM

Goal 3

Support planning, monitoring, reporting and review

Strategic Actions

3.1

- Further development of the **online reporting tool**
- Further development of the **decision-tracking tool**

3.2

- Strengthening the national CHM portals
- Strengthening **national CHM institutional structures**
- Strengthening interoperability between the national CHM and the central CHM portal, and other networks and databases
- Strengthening the **information infrastructure for national CHMs**, including user interface designs
- Enhancing **use of the Bioland tool** and other solutions
- Strengthening national **capacities to use modern digital technologies**

Goal 4

Facilitate networking and collaboration among Parties and partners and foster synergies and strategic partnerships to enhance knowledge exchange across biodiversity platforms.

Strategic Actions

4.1

- Mapping and **publicizing existing knowledge networks, communities of practice** and partnerships
- Strengthening **linkages with existing biodiversity networks**, partnerships and initiatives
- Facilitating **cross-disciplinary interactions to leverage expertise**, good practices and ideas from across diverse networks

4.2

- **Improving linkages and interoperability** between the central CHM and relevant organizations and information networks
- Developing tools to **facilitate networking and technical exchanges** with partner organizations
- Maintaining a **database and network of practitioners** through the central portal and the national clearing-house mechanisms

Thank You



Kunming - Montreal
GLOBAL BIODIVERSITY FRAMEWORK

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Convention on
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