

United Nations Climate Change Conference

UNFCCC COP 15

7 - 18 December 2009

Copenhagen, Denmark

The Clearing-House Mechanism of the Convention on Biological Diversity

*Olivier de Munck (olivier.demunck@cbd.int)
CHM Programme Officer, CBD Secretariat (www.cbd.int)*



**Convention on
Biological Diversity**



2010 International Year of Biodiversity



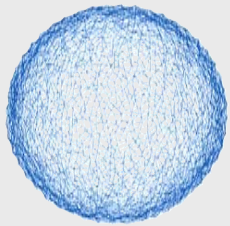
Content

Biodiversity

Mandate

Network & Services

Final Comments



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 2

Presentation Objective

Introduce the
Clearing-House Mechanism
of the Convention on Biological Diversity

- its context & background
- its network & services
- its expected future



Content

Biodiversity

Mandate

Network & Services

Final Comments

Content

Biodiversity

- What it is
- Why it is important

CHM Mandate
Within the CBD

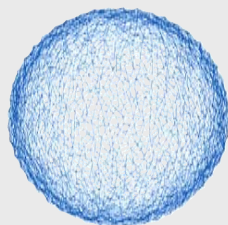
- The Convention on Biological Diversity (CBD)
- Its Clearing-House Mechanism (CHM)

CHM Network
& Services

- National & Regional
- Central

Final Comments

- Challenges & Opportunities
- Next Steps



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 3



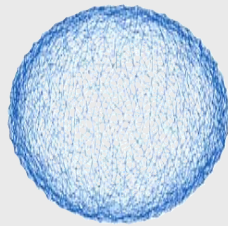
Content

Biodiversity

Mandate

Network & Services

Final Comments



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 4

www.cbd.int

What is Biodiversity?

- **Every form of life**
 - from the smallest microbe
 - to the largest animal

and

- **The ecosystems of which they are part**
 - Forests, deserts
 - Pastures, farmers' fields, home gardens
 - Rivers, lakes and oceans
- **Organisms occupy virtually**
 - Every cm² of the planet
 - Every imaginable niche

The Web of Life



Content

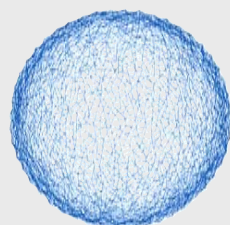
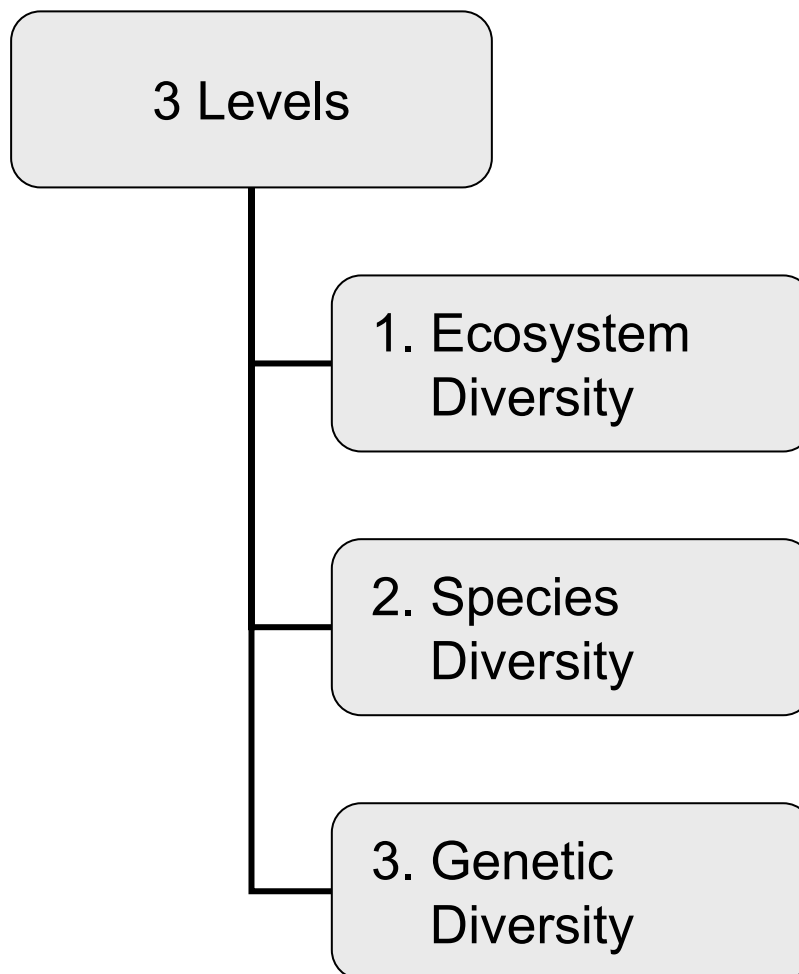
Biodiversity

Mandate

Network & Services

Final Comments

How is Biodiversity Organized?



COP15
COPENHAGEN
ON CLIMATE CHANGE COP15-1 2009

December 2009

Slide 5



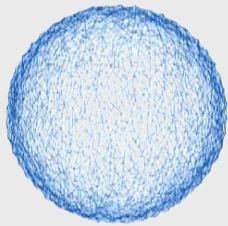
Content

Biodiversity

Mandate

Network & Services

Final Comments



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 6

www.cbd.int

The Value of Biological Diversity

- **Biodiversity has *VALUE!***

- Economic
- Social
- Esthetic
- Ethical



- **Provides us with essential goods and services**

- For living
- For agriculture
- For health





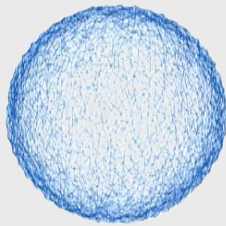
Content

Biodiversity

Mandate

Network & Services

Final Comments



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 7

www.cbd.int

Ecosystems Services

- **Air and water purification**
- **Waste detoxification & decomposition**
- **Climate stabilization (temperature, winds, waves)**
- **Flood & drought moderation**
- **Seed dispersal & plant pollination**
- **Soil fertility renewal**
- **Nutrient recycling**
- **Maintenance of genetic diversity**





Content

Biodiversity

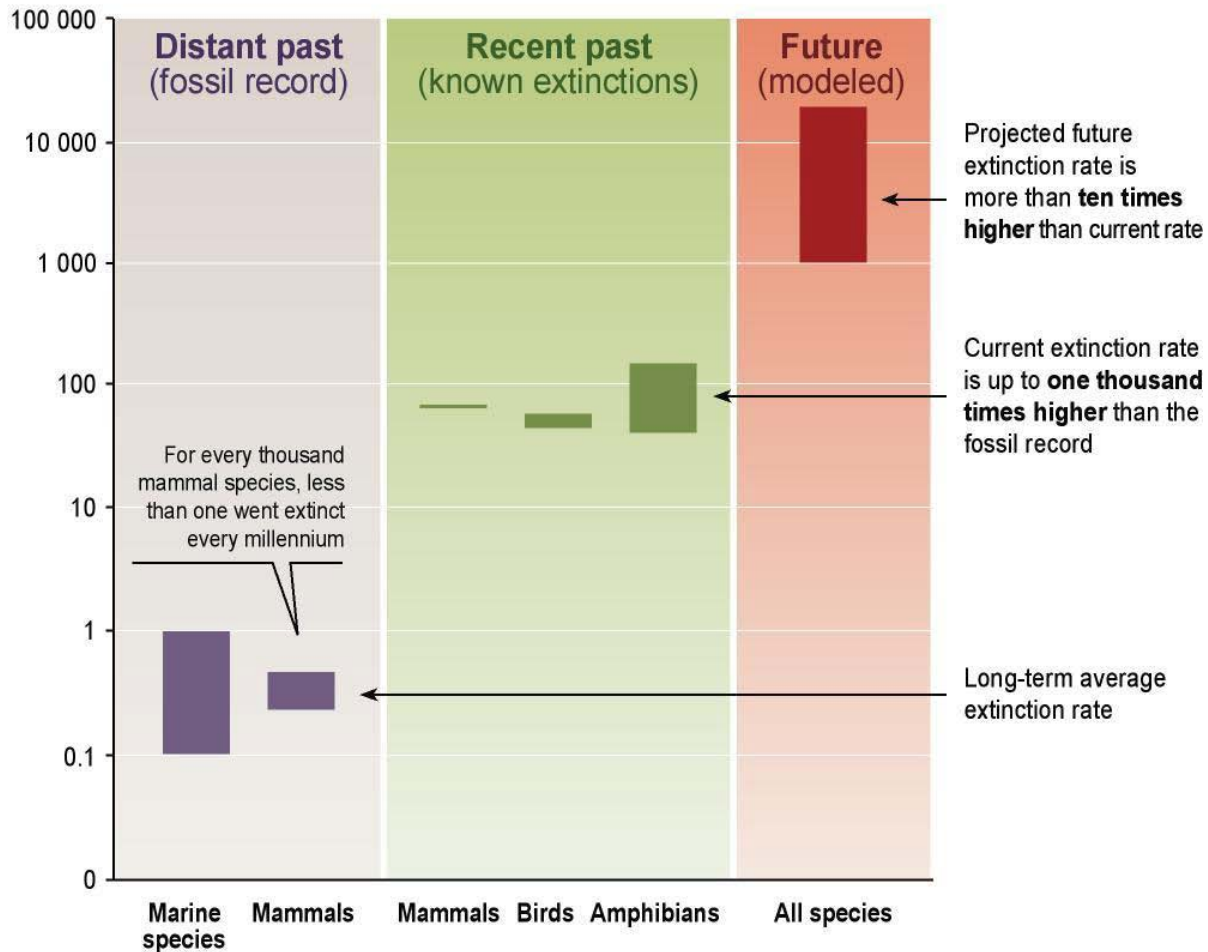
Mandate

Network & Services

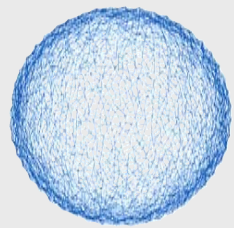
Final Comments

Alarming Biodiversity Extinction Rate !

Extinctions per thousand species per millennium



Source: Millenium Ecosystem Assessment



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 8

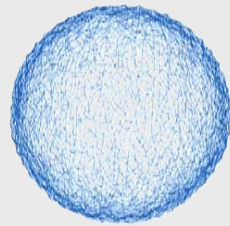
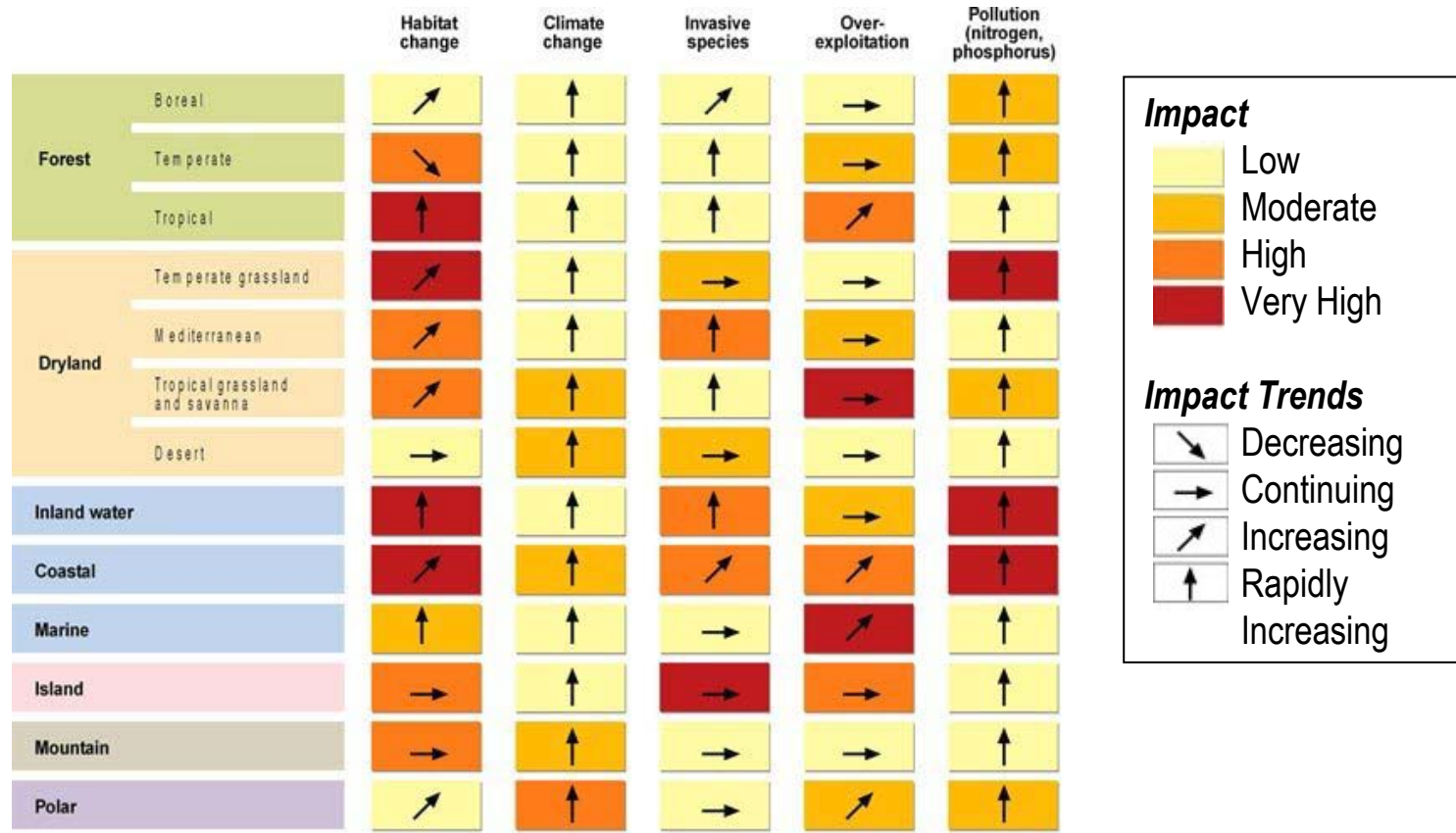




Content

- Biodiversity
- Mandate
- Network & Services
- Final Comments

Biodiversity Loss - Drivers & Impacts



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009
Slide 9



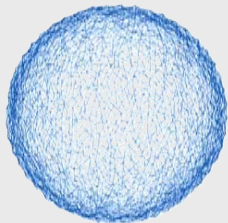
Content

Biodiversity

Mandate

Network & Services

Final Comments



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 10

www.cbd.int

The Convention on Biological Diversity (CBD)

- **History**

- Nov. 1988 UNEP Working Group
- Feb. 1991 Intergovernmental Negotiating Committee (INC)
- May 1992 Adoption of CBD Text at Nairobi Conference
 - **22 May = International Day For Biodiversity (IDB)**
- June 1992 CBD open for signature at Rio "Earth Summit"
- 29 Dec. 1993 Entry into Force
 - www.cbd.int/history

- **Today**

- **193 Parties:** Only missing US, Andorra & Vatican
- 2009 Accessions: Iraq (26 Oct.) & Somalia (10 Dec.)
 - www.cbd.int/parties



Content

Biodiversity

Mandate

Network & Services

Final Comments

The 3 CBD Objectives

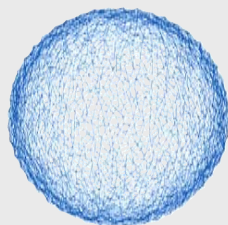
1. **Conservation**
of biological diversity



2. **Sustainable use**
of its components



3. **Fair & equitable sharing**
of **benefits** arising from the
use of genetic resources



COP15
COPENHAGEN
ON CLIMATE CHANGE (CONFERENCE OF THE PARTIES)

December 2009

Slide 11



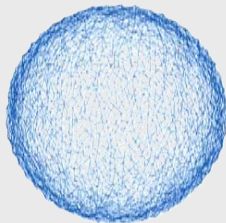
Content

Biodiversity

Mandate

Network & Services

Final Comments



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 12

The 2010 Biodiversity Target

- **The 2010 Biodiversity Target** (from COP 6)
Endorsed by the 2002 WSSD (Rio+10) & the UN General Assembly

To achieve by 2010 a **significant reduction of the current rate of biodiversity loss** at the global, regional and national level as a contribution to poverty alleviation and to the benefit of all life on earth

- **Hierarchy**
 - 1 Overall Target
 - 7 Focal Areas
 - 11 Goals with Sub-Targets
- www.cbd.int/2010-target



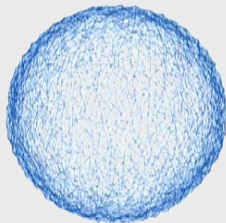
Content

Biodiversity

Mandate

Network & Services

Final Comments



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 13

What is the Clearing-House Mechanism?

- **Information exchange platform of the CBD**
- **Created to promote scientific and technical cooperation** (established in accordance with Art. 18.3)

The COP, at its first meeting, shall determine how to establish a clearing-house mechanism to promote and facilitate technical and scientific cooperation

- **Implementation guided by COP Decisions**
- **Evolved into a global network consisting of:**
 - National Clearing-House Mechanisms
 - Partner organizations
 - CBD website



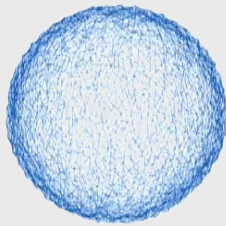
Content

Biodiversity

Mandate

Network & Services

Final Comments



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 14

Decision VIII/11 - CHM Strategic Plan

- **Mission Statement**

To contribute significantly to the implementation of the CBD and its programme areas and cross-cutting Issues, especially the 2010 target, through the promotion and facilitation of technical and scientific cooperation, among Parties, other Governments and stakeholders.

- **3 Strategic Goals**

1. Scientific & Technical Cooperation

2. Information Exchange

3. Networking



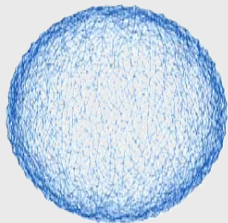
Content

Biodiversity

Mandate

Network & Services

Final Comments



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 15

www.cbd.int

Decision IX/30 - Latest COP Guidance

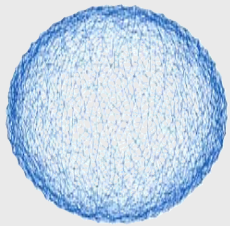
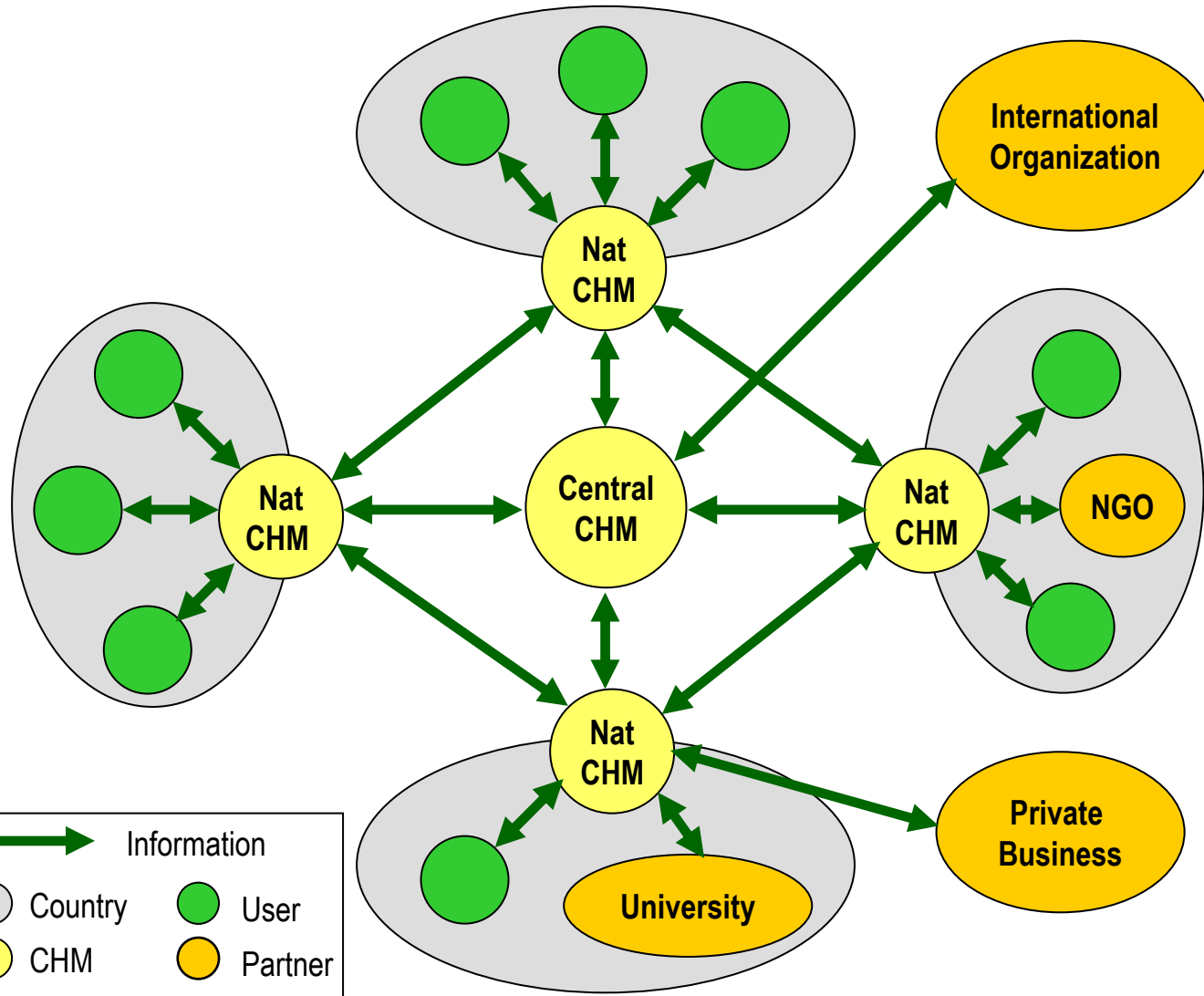
- **Background**
 - Objective: Enhance implementation despite limited resources
 - COP 9 document UNEP/CBD/COP/9/23
 - 2 key paragraphs (2 for Parties & 6 for the Executive Secretary)
- **For Parties (National CHM):**
 - 10 points to encourage Parties to establish strong and sustainable national CHMs
- **For the CBD Executive Secretary (Central CHM):**
 - Strengthen the CBD website & provide central on-line services (knowledge base, collaboration tools, on-line systems, ...)
 - Collaborate with key partners and support national CHMs



Content

- Biodiversity
- Mandate
- Network & Services
- Final Comments

Network Structure



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009
Slide 16



Content

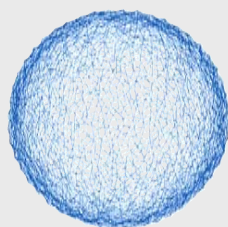
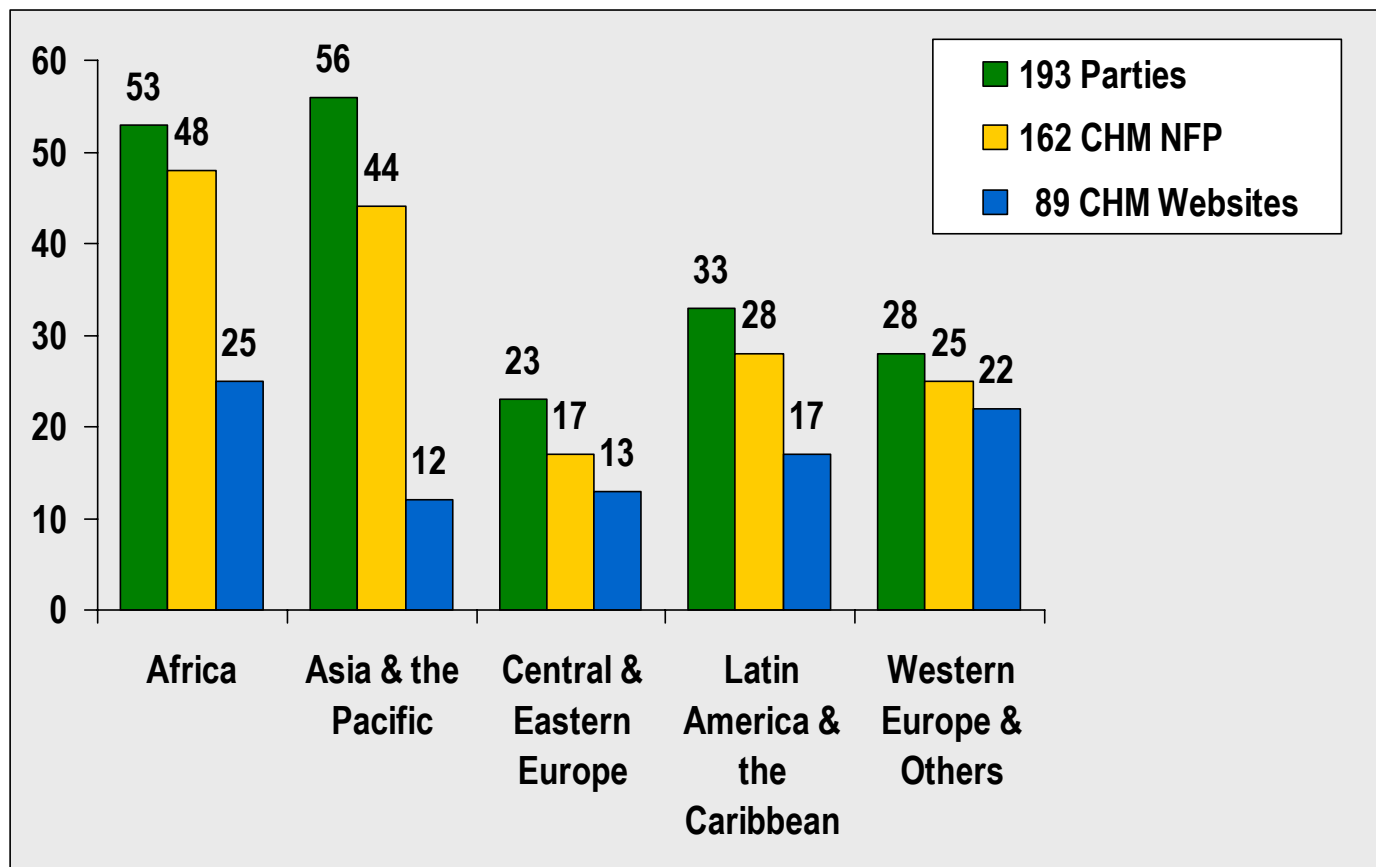
Biodiversity

Mandate

Network & Services

Final Comments

Status of National CHM



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009
Slide 17



Content

Biodiversity

Mandate

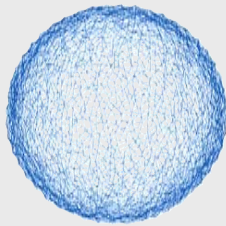
Network & Services

Final Comments

Map of National CHM Websites



Powered by Google Maps



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 18



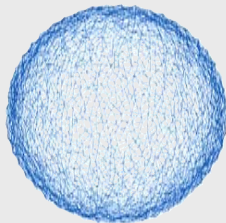
Content

Biodiversity

Mandate

Network & Services

Final Comments



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 19

Main CHM Cooperation Initiatives

- **European Community CHM**
 - Regional CHM supporting European countries
 - European Portal Toolkit
- **Belgian CHM Partnership**
 - Capacity building programme for establishing national CHM
 - Training on European Portal Toolkit
 - Around 20 African countries assisted
- **ASEAN CHM**
 - Regional CHM at ASEAN Centre for Biodiversity (ACB)
 - Capacity building to ASEAN countries

European Regional CHM

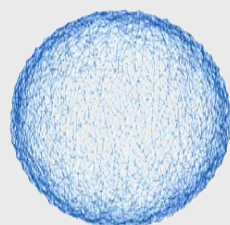
→ <http://biodiversity-chm.eea.europa.eu>



The screenshot shows the homepage of the European Community Biodiversity Clearing House Mechanism. The header includes navigation links for CBD main, Biodiversity CHM, Europa, DG Environment, DG Env-Nature, EEA, GBIF, EUNIS Database, SEBI-2010, Biosafety BCH, and EC ABS. The main content area features a news section with three articles:

- Biodiversity/resilience/stability relationships in forest ecosystems explored** (Released on 28/10/2009): A synthesis report published by the CBD Secretariat in October 2009 to help the further implementation of the CBD programme of work on forest biodiversity, as well as for efforts to reduce emissions from deforestation and forest degradation (REDD).
- Life- EU funds starts making a difference in amphibian conservation** (Released on 14/10/2009): Reptiles and amphibians top the list of Europe's most endangered species and amphibians are recognised as the planet's most threatened group of animals, with one in three of the globally 6 000 known amphibian species considered at risk of extinction. Efforts to improve the fate of these species were discussed during August at an Amphibian Mini Summit in London. The event brought together amphibian specialists from around the world and established a new Amphibian Survival Alliance with objectives to protect Red List species from natural hazards and habitat destruction.
- A call for evidence on economics of biodiversity loss** (Released on 16/11/2007): Today the European Commission launched a six-week-long internet-based call for evidence on the economics of biodiversity loss. Following commitments made at the G8+5 meeting of Environment Ministers in Potsdam in March 2007, the Commission is supporting Germany with the preparatory work for a Review on the Economics of Biodiversity Loss.

Other visible elements include a sidebar with navigation links (Home, Login, About, Archives, Services, Sitemap), a site search bar, a language selection dropdown (English), and several informational boxes: Protected Areas in Europe, CHM collaborating countries, EUNIS DATABASE, and EEA News.



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009
Slide 20

The Biodiversity Clearing-House Mechanism



Convention on
Biological Diversity



2010 International Year of Biodiversity

Content
Biodiversity
Mandate
Network & Services
Final Comments

ASEAN Regional CHM

→ <http://chm.aseanbiodiversity.org>

ACB Home ASEAN CHM Home ASEAN BISS News Contact Us Sitemap Login

ASEAN Biodiversity Information Gateway

Search BioDiv Gateway Keyword/s

You are here: Home

Convention and Policy

- Biodiversity and its Importance
- The 2010 Target for Biodiversity
- Multilateral Environment Agreements (MEAs)

Cooperation

- Technical Scientific Cooperation
- Technical Documents

ASEAN CHM Collaborating Countries

- Indonesia
- Malaysia
- Philippines
- Singapore
- Thailand

Networks

- AHP Protected Area Managers
- ASEAN CHM NFP Network
- PALNet
- Data Partners
- Friends of Biodiversity (FOB)

Data and Information

- ASEAN BISS
- ASEAN Summary
- ASEAN Heritage Parks

Welcome to ASEAN's Biodiversity Information Gateway

Within the framework of the Convention on Biological Diversity (CBD), the Clearing House Mechanism (CHM) is envisioned to promote and facilitate technical and scientific cooperation among Parties, other Governments and stakeholders; develop a global mechanism for exchanging and integrating information on biodiversity; and develop the necessary human and technological network. Parties to the Convention are to comply with this provision and should establish their national CHMs.

Likewise, relevant partners are encouraged to contribute to the establishment of regional, sub-regional or thematic clearing-house mechanisms, with a view to provide support to national clearing-house mechanisms, to share knowledge and to facilitate cooperation on science and innovation as well as the transfer of technology.

The ASEAN regional Clearing House Mechanism for biodiversity information (ASEAN CHM) will facilitate consolidation, access, analysis and promotion of regional biodiversity information, issues and initiatives of the ASEAN Member States (AMS).

The ASEAN CHM is envisioned to capture, organize and harmonize the common information that is publicly available in the CHMs of the AMS and provide the regional overview of biodiversity information. It will contain the following features:

1. Links to the CHM sites of the AMS news and events;
2. Publications;
3. Links to other relevant sites and databases like Biodiversity Information Sharing Service (BISS);
4. Tools like RSS, Report Net, Search, Policy tools, brokering, aggregation, communities of practice tools, early warning system (EWS) DSS and maps; and
5. Use of other technologies.

The ASEAN CHM forms a key component of the digital knowledge management initiative of ACB and will provide the primary access and single portal to all AMS biodiversity information resources and applications.

The ASEAN CHM will fully support the Convention's thematic and cross-cutting programmes of work by promoting cooperation, supporting exchange of information, and developing a regional network of partners on biodiversity.

ASEAN Information Sharing Initiatives

- Calendar of Activities
- Related Initiatives

Collaboration Tools

- Document
- Discussion Board

Username:
Password:
 Remember me

Forgot login?

Media Resources

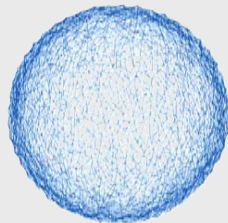
- News
- Featured Articles

ASEAN CHM RSS Feeds

- Feed Entries

News from CBD.int

Statement by dr. Ahmed Djoghlat, Executive Secretary, at the Special East Partnership...



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009
Slide 21

www.cbd.int

The Biodiversity Clearing-House Mechanism



Convention on
Biological Diversity



2010 International Year of Biodiversity



Australian National CHM

→ <http://environment.gov.au>

The screenshot shows the Australian Government website page for the Australian Clearing-House Mechanism for the UN Convention on Biological Diversity. The page features a green header with the Australian Government logo and navigation links. The main content area includes a title, a brief description of the CHM, and a list of related resources. A sidebar on the left contains a navigation menu with categories like 'Clearing-House Mechanism', 'Thematic issues', 'Cross-cutting issues', 'Background', 'Other resources', 'CHM home', 'Related themes', 'Quick links', and 'Environment home'. A 'What is a clearing-house?' box is also present on the right side of the page.

Australia's Clearing-House Mechanism for the UN Convention on Biological Diversity

Australia is a party to the UN Convention on Biological Diversity (CBD). [More about the Convention on Biological Diversity](#)

Australia's Clearing-House Mechanism

In line with Article 18 of the Convention, Australia's Clearing-House Mechanism (CHM) promotes and facilitates technical and scientific exchange between parties. Australia's CHM provides access to a wide range of Australian government agencies, as well as research institutions industry and other non government organisations concerned with biodiversity and its sustainable use.

The CHM is arranged in accordance with the Convention's thematic and cross-cutting issues.

- [Thematic issues](#)
- [Cross-cutting issues](#)

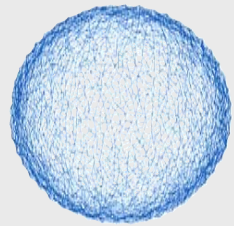
National Strategy for the Conservation of Australia's Biological Diversity

The Convention also provides an important framework for Australia's integration of natural resources and environment and biodiversity management policies. Article 6 of the Convention obliges all parties to develop and implement National Biodiversity Strategy and Action Plans.

- [National Strategy for the Conservation of Australia's Biological Diversity, 1996](#)

What is a clearing-house?

The term "clearing-house" originally referred to a financial establishment where cheques and bills are exchanged among member banks so that only the net balances need to be settled in cash. Today, its meaning has been extended to include any agency that brings together seekers and providers of goods, services or information, thus matching demand with supply.



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009
Slide 22

www.cbd.int

The *Biodiversity* Clearing-House Mechanism



Convention on
Biological Diversity

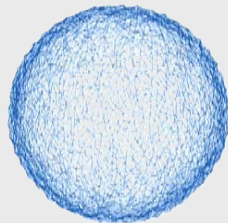


Canadian National CHM

→ www.cbin.ec.gc.ca

The screenshot shows the Environment Canada website. At the top, there are logos for Environment Canada, the United Nations, and the 2010 International Year of Biodiversity. The main header features a green background with a red maple leaf and the text 'Environment Canada www.ec.gc.ca'. Below the header is a navigation bar with links for 'Français', 'Home', 'Contact Us', 'Help', 'Search', and 'canada.gc.ca'. The main content area is divided into several sections:

- Left Sidebar:** Contains links for 'CBIN Home', 'About Us', '2010 International Year of Biodiversity', 'International Biodiversity Day', 'Canadian Biodiversity Information Network', 'Convention on Biological Diversity', 'Canadian Biodiversity Strategy', 'Biodiversity Outcomes Framework', 'Issues', 'Science', 'Education and Awareness', 'Indigenous Participation', and 'Documents'.
- Center:** Features a banner with the text 'What is biodiversity?' and 'What can you do to protect biodiversity?' over a landscape image.
- Right Section:** Titled 'Biodiversity News and Events', it lists several events:
 - Feb 17-19: CISB's Sustainable Horticulture Symposium - 2010
 - Nov 18-20: A.D. Latonnell Conservation Symposium
 - Nov 9,10,24: Voices: A Canadian Perspective on Water
 - Nov 9-15: Working Group on Access and Benefit Sharing
 - Nov 2-6: Working Group on Article 8(j) and Related Provisions
 - Nov 1-5: International Congress on Education in Botanic Gardens
- Bottom Section:** Titled '2010 International Year of Biodiversity', it includes a photo of hands forming a circle and the slogan 'Biodiversity is life.' Below this is the 2010 logo. To the right, there is a 'Strategy' section with a 'Table of Contents' link and an image of the 'CANADIAN BIODIVERSITY STRATEGY' document cover.



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009
Slide 23

www.cbd.int

The Biodiversity Clearing-House Mechanism



Convention on
Biological Diversity



2010 International Year of Biodiversity

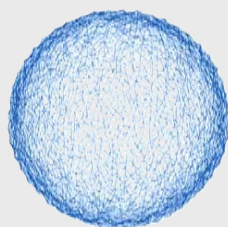
Content
Biodiversity
Mandate
Network & Services
Final Comments

Colombian National CHM

→ <http://co.chm-cbd.net>



The screenshot shows the homepage of the Colombian National Clearing-House Mechanism (CHM). The header includes the title "CHM - Colombia" and the subtitle "Mecanismo de Facilitación del Convenio sobre Diversidad Biológica". A navigation menu contains "Quiénes somos", "Biodiversidad", "Cooperación", and "Convenio - CDB". The main content area is divided into several sections: "Directorio nacional de investigadores" (a directory of researchers), "Publicar" (a section for publishing news and projects), "Glosario de términos sobre biodiversidad" (a glossary of biodiversity terms), and "Noticias" (news). A "Noticias" section highlights the 2010 International Year of Biodiversity, mentioning that only 45 days remain until the start of the year in Montreal. The website also features a search bar, a "Punto focal nacional" (national focal point) for the Humboldt Institute, and various project and service links.



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009
Slide 24

www.cbd.int



Content

Biodiversity

Mandate

Network & Services

Final Comments

Moroccan National CHM

→ <http://ma.chm-cbd.net>



Centre d'Echange d'Information sur la Biodiversité du MAROC
Convention sur la Diversité Biologique

Accueil | Connexion | À propos | Contenu | Services | Plan du site | Recherche :

Vous n'êtes pas enregistré(e) Choisir une langue : French

Année Internationale de la Diversité Biologique 2010

La Biodiversité c'est la vie... La Biodiversité c'est notre vie...

SM le Roi lance le projet de plantation d'un million de palmiers dattiers dans les oasis de Tafilalet

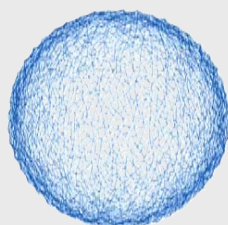
Commune Sifa (Errachidia)- SM le Roi Mohammed VI a lancé, mardi dans la commune Sifa (province d'Errachidia), le projet de plantation d'un million de palmiers dattiers dans les oasis de Tafilalet à l'horizon 2015, d'un coût total estimé à 1,25 milliard de DH. Initié dans le cadre du plan "Maroc Vert", le projet profitera à 6.000 agriculteurs et permettra de générer 450.000 journées de travail et d'augmenter la production de dattes de 26.000 tonnes en 2010 à 95.000 T en 2030. Il vise également à assurer l'emballage et le stockage de quelque 5.000 tonnes de dattes au niveau de la région. Ce projet intégré fait partie d'un vaste programme de développement de la filière dattes à Tafilalet, prévoyant la plantation au total de 2,25 millions de palmiers dattiers et l'extension des superficies des palmeraies.

| Novembre 2009 | | | | | | |
|---------------|----|----|----|----|----|----|
| Lu | Ma | Me | Je | Ve | Sa | Di |
| | | | | | | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | | | | | | |

Année Internationale de la Biodiversité 2010

Protégeons Notre Forêt Contre Les Incendies

Appeler le numéro vert **080000880** pour toute alerte ou renseignement.



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 25



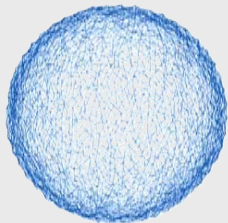
Content

Biodiversity

Mandate

Network & Services

Final Comments



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 26

Other Partners & Initiatives

- **UNEP & Multilateral Environment Agreements (MEAs)**
 - Knowledge management for MEAs
 - Interoperability initiatives
- **Global Biodiversity Information Facility (GBIF)**
 - Biodiversity data exchange
- **Global Invasive Species Information Network (GISIN)**
 - GISIN protocol
- **ECOLEX**
 - Gateway to environmental law
- ...



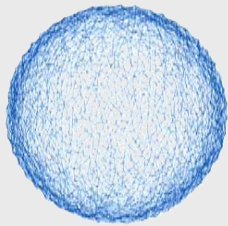
Content

Biodiversity

Mandate

Network & Services

Final Comments



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 27

www.cbd.int

Central CHM

- **CBD Website**

- Information Services & Online Databases
- Country Profiles
- Thematic & Meeting Portals

- **Recent Key Initiatives**

- LifeWeb website for protected areas
- Green Wave website for children
- Website for 2010, the International Year of Biodiversity

- **Collaboration Tools**

- Aichi Nagoya International E-Conference on the Post-2010 Target
- Other forums & blogs

The *Biodiversity* Clearing-House Mechanism



Convention on
Biological Diversity



Content

Biodiversity

Mandate

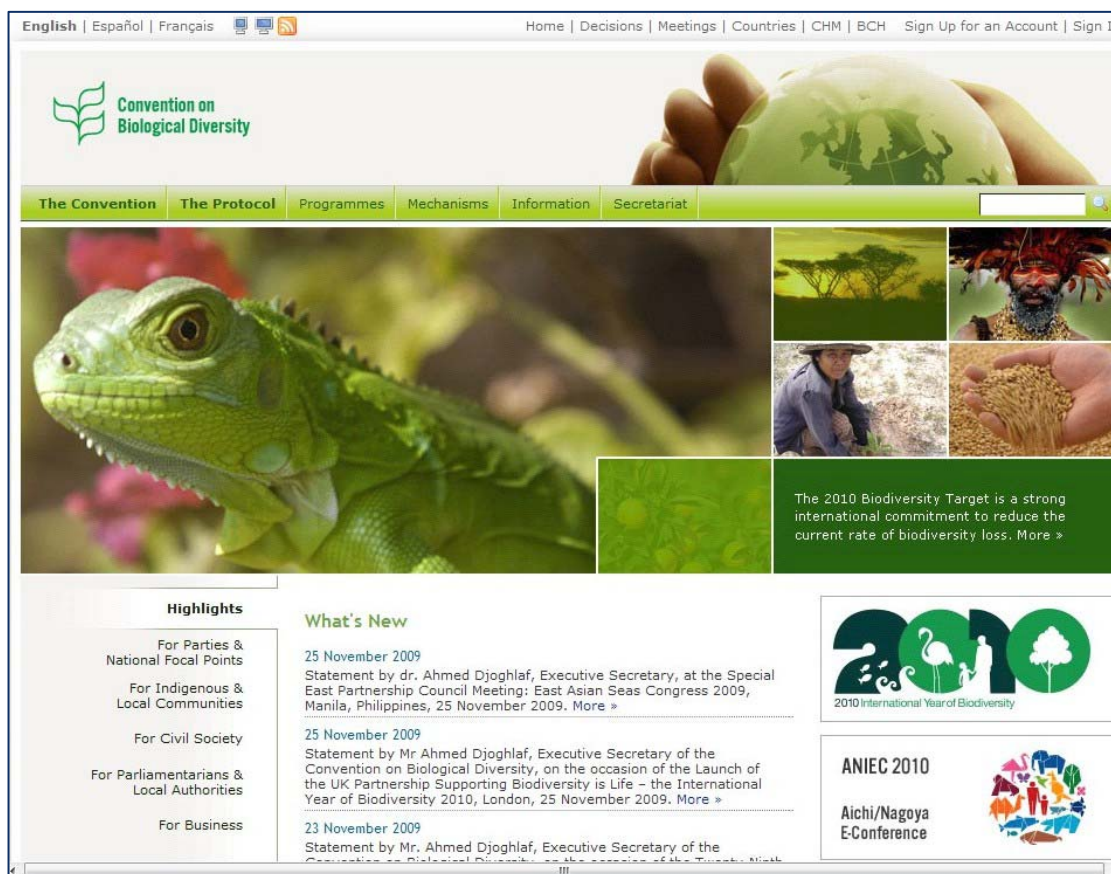
Network & Services

Final Comments

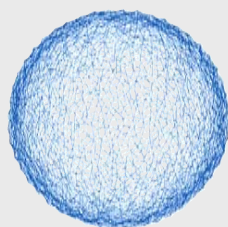
CBD Website

Central node of the Clearing-House Mechanism

→ www.cbd.int



The screenshot shows the homepage of the Convention on Biological Diversity website. At the top, there are navigation links for language (English, Español, Français) and site sections (Home, Decisions, Meetings, Countries, CHM, BCH, Sign Up for an Account, Sign In). The main header features the CBD logo and a large image of hands holding a globe. Below this is a horizontal menu with categories: The Convention, The Protocol, Programmes, Mechanisms, Information, and Secretariat. The main content area is divided into several sections: a large image of a green iguana, a grid of smaller images (a savanna landscape, a person, and hands holding wheat), and a text box stating: "The 2010 Biodiversity Target is a strong international commitment to reduce the current rate of biodiversity loss. More >". Below the main content are two columns: "Highlights" with links for various stakeholders (Parties & National Focal Points, Indigenous & Local Communities, Civil Society, Parliamentarians & Local Authorities, Business) and "What's New" with three news items from November 2009, each with a date and a brief description of a statement by the Executive Secretary. At the bottom right, there are two boxes: "2010 International Year of Biodiversity" with its logo and "ANIEC 2010 Aichi/Nagoya E-Conference" with its logo.



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 28

www.cbd.int

The Biodiversity Clearing-House Mechanism



Convention on
Biological Diversity



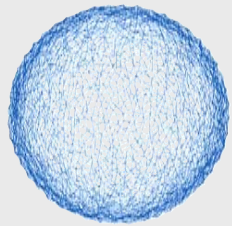
Content
Biodiversity
Mandate
Network & Services
Final Comments

CBD Website Information Services

Access to on-line CBD information and databases

→ www.cbd.int

The screenshot shows the homepage of the Convention on Biological Diversity website. At the top, there is a navigation bar with links for English, Español, Français, Home, Decisions, Meetings, Countries, CHM, BCH, My Profile, and Sign Out. Below this is a large banner image of hands holding a globe, with the CBD logo on the left. A horizontal menu bar contains links for The Convention, The Protocol, Programmes, Mechanisms, Information, and Secretariat. The main content area is divided into several columns: 'News and Communications' (What's New, Statements, Notifications, News Headlines, Press Releases, RSS Feeds, Discussion Forums, Photo Gallery, Video Gallery), 'General References' (Decisions, Recommendations, Meetings, Library and Documents, Principles and Tools, Resources for Negotiators, ECOLEX Biodiversity Law, Case studies, Related Websites, Partnership Agreements), 'Major Groups' (Local Authorities, Parliamentarians, Business, Universities and Scientific Community, Children and Youth, Non-Governmental Organizations), 'National Information' (Country Profiles, List of Parties, Lists of NFPs, National Biodiversity Strategies and Action Plans (NBSAPs), National Reports, Status of Contributions), 'Thematic Databases' (ABS Measures, ABS Capacity Building Projects, ABS Roster of Experts, Dry and Sub-humid Lands Biodiversity, Impact Assessment, Scientific Assessments, Incentive Measures, Technology Transfer, Ecosystem Approach Sourcebook, Adaptation to Climate Change), 'Highlights' (For Parties & National Focal Points, For Indigenous & Local Communities, For Civil Society, For Parliamentarians & Local Authorities, For Business), and 'What's New' (25 November 2009: Statement by dr. Ahmed Djoghla, East Partnership Council Meeting, Manila, Philippines, 25 November 2009. More >>; 25 November 2009: Statement by Mr Ahmed Djoghla, Executive Secretary of the Convention on Biological Diversity, on the occasion of the Launch of the UK Partnership Supporting Biodiversity is Life - the International Year of Biodiversity 2010, London, 25 November 2009. More >>; 23 November 2009: Statement by Mr. Ahmed Djoghla, Executive Secretary of the Convention on Biological Diversity, on the occasion of the Twenty-Ninth Meeting of the Subsidiary Body on Scientific, Technical and Technological Advice, Bonn, 23 November 2009. More >>). On the right side, there are several smaller images and text boxes, including one for '2010 International Year of Biodiversity' and another for 'ANIEC 2010 Aichi/Nagoya E-Conference'.



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009
Slide 29

www.cbd.int

The Biodiversity Clearing-House Mechanism



Convention on
Biological Diversity



Content

Biodiversity

Mandate

Network & Services

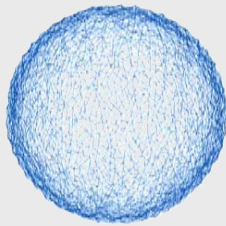
Final Comments

CBD Country Profiles

Official CBD Information by country

→ www.cbd.int/countries

The screenshot shows the 'United Kingdom of Great Britain and Northern Ireland - Overview' page on the CBD website. The page includes a navigation menu, a search bar, and a breadcrumb trail: Home > Information > National Information > Country Profiles > Overview. The main content area features a map of Europe with the United Kingdom highlighted in green, indicating it is a CBD Party. A legend on the right explains the map's color coding: dark green for CBD Parties, light green for CBD & CPB Parties, tan for Non Parties, and white for Selected countries. Below the map, there are sections for 'Main References' and 'National Websites'. The 'Main References' section includes the 'National Biodiversity Strategy and Action Plan (v.2)' and the 'Fourth National Report'. The 'National Websites' section lists the National CHM, Environment Agency, Scottish Environmental Protection Agency, Department for Environment, Food and Rural Affairs, and Natural England. On the left side of the page, there is a sidebar with a dropdown menu for 'United Kingdom of Great Britain and Northern Ireland', the UK flag, and a 'Convention' section listing the party since 1994-06-03 and the protocol since 2004-02-17. A 'Profile' section with links for Overview, Details, and National Contacts is also present.



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 30

www.cbd.int

The Biodiversity Clearing-House Mechanism



Convention on Biological Diversity



Content

Biodiversity

Mandate

Network & Services

Final Comments

The LifeWeb

An on-line mechanism to strengthen financing for protected areas

→ www.cbd.int/lifeweb

The screenshot shows the LifeWeb website interface. At the top, there is a navigation bar with links: Home, About, How it Works, News, Matches, Explore, Submit, CBD Home, and Protected Areas. Below the navigation bar is a section titled "What is LifeWeb?" with a brief description and a "read more" link. The main content area features a world map with various icons representing protected areas, a "LATEST EXPRESSIONS OF INTEREST SEEKING FUNDING" section with a featured entry for the Lao People's Democratic Republic, and a "PROTECTED AREA BENEFITS" section with icons for Climate Change Mitigation, Climate Change Adaptation, Freshwater Security, Food Security, and Human Health.

CDP Home | Decisions | Meetings | Countries | CHM | BCH | Sign Up for an Account | Sign In

STRENGTHENING FINANCING FOR THE CREATION AND MANAGEMENT OF PROTECTED AREAS, AS POWERFUL TOOLS TO ADDRESS CLIMATE CHANGE, STRENGTHEN ECOSYSTEMS, AND SUSTAIN LIVELIHOODS.

LifeWeb

Convention on Biological Diversity

Home About How it Works News Matches Explore Submit CBD Home Protected Areas

What is LifeWeb? The Goal of the LifeWeb Initiative is to strengthen financing for the creation and management of protected areas, as powerful tools to address climate change, strengthen ecosystems, and sustain livelihoods. [read more](#)

Map Satellite Hybrid Terrain

North America Atlantic Ocean Europe Africa Asia Indian Ocean Australia Pacific Ocean

5000 mi 5000 km

Powered by Google

Matches made Active expressions of interest

LATEST EXPRESSIONS OF INTEREST SEEKING FUNDING

LAO PEOPLE'S DEMOCRATIC REPUBLIC 19-Oct-2009 [SUBMIT](#)

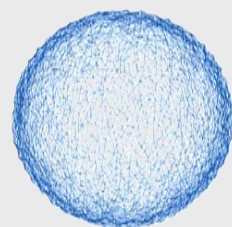
Strengthening the Provincial Protected Area System of Bolikhamxay Province of Lao PDR

The mixed semi-tropical forests of western Bolikhamxay Province are largely of a type that was historically found fairly widely in Indochina with species such as elephant and clouded leopard. Much of this habitat has been converted for agriculture, logging and plantations. However, several protected areas, including the three provincial protected areas that are the focus of this proposal, have largely escaped this conversion and thus are of national and regional importance.

[more](#)

PROTECTED AREA BENEFITS

- Climate Change Mitigation
- Climate Change Adaptation
- Freshwater Security
- Food Security
- Human Health



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 31

www.cbd.int



Content

Biodiversity

Mandate

Network & Services

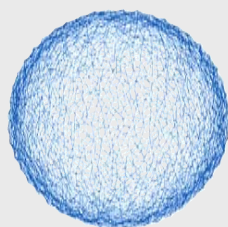
Final Comments

The Green Wave

Raising awareness in schools by celebrating a tree planting initiative

→ <http://greenwave.cbd.int>

The screenshot shows the homepage of the 'The Green Wave' website. At the top, there is a navigation bar with language options (English, Français, Japanese, Español) and links for Home, CBD, Join Us, and Sign In. The main header features the Convention on Biological Diversity logo and the title 'The Green Wave'. Below the header, there are three main images: two children holding a plant, a butterfly, and a forest scene. A central banner reads 'One School, One Tree, One Gift to Nature'. The main content area includes a search bar, a 'Celebrate the Green Wave Today!' section with a description of the campaign, and a list of links for 'About Green Wave', 'Getting Started', 'Green Wave Action around the World', 'International Day for Biological Diversity', 'Resources & Links', 'Educators', 'Partners', 'Media', 'Feedback', and 'Contact Us'. On the right side, there are icons for 'Register your tree', 'Share your story with pictures & text', 'Tell a friend', and 'Let's hear from you'. At the bottom right, there is a Facebook link and a 'What's New' section mentioning 'Young talent recognised in global photography competition' from Nov 2009.



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 32

www.cbd.int



2010 International Year of Biodiversity

Web portal to promote 2010, the International Year of Biodiversity

→ www.cbd.int/2010

English | Español | Français

CBD | UN Sign Up for an Account | Sign In

2010
2010 International Year of Biodiversity

Biodiversity is life
Biodiversity is our life

Welcome About Celebrations Partners Resources Participate

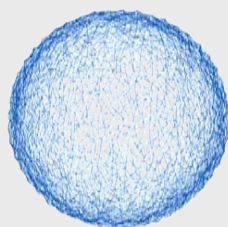
Welcome to 2010 Why 2010 Celebrating 2010 2010 Partners

Welcome!
The United Nations declared 2010 to be the International Year of Biodiversity. It is a celebration of life on earth and of the value of biodiversity for our lives. The world is invited to take action in 2010 to safeguard the variety of life on earth: biodiversity.

UNITED NATIONS
International Year of Biodiversity

Welcome Messages

- Mr. Norbert Röttgen
Minister of the Environment
COP 9 President
Germany
- Mr. Sakiko Ozawa
Minister of the Environment
Incoming President COP 10
Japan
- H.E. Dr. Al Abdussalam Trefi
President
64th United Nations
General Assembly
- Mr. Ahmed Djoghlat
Executive Secretary
CBD



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 33



Content

Biodiversity

Mandate

Network & Services

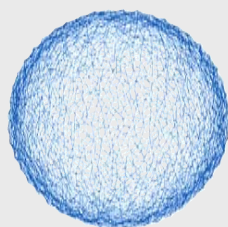
Final Comments

Aichi-Nagoya International E-Conference

Public consultation on biodiversity through an on-line discussion forum

→ www.cbd.int/aniec2010

The screenshot shows the ANIEC 2010 website. At the top, there is a navigation bar with links for Home, Decisions, Meetings, Countries, CHM, BCH, My Profile, and Sign Out. Below this is a banner for the Convention on Biological Diversity featuring a traditional Japanese building and the slogan "Life in Harmony, into the future" in English and Japanese. A menu bar includes "The Convention", "The Protocol", "Programmes", "Mechanisms", "Information", and "Secretariat". The main content area is titled "Aichi-Nagoya International E-Conference on the Post 2010 Biodiversity Target (ANIEC 2010)". It contains two paragraphs of text describing the conference's purpose and the consultation process. To the right, there is a sidebar with a list of links: "ANIEC 2010", "E-Conference Home", "Questions", "Background", "How to Participate", and "Related Information". Below the sidebar, there are two logos: the 2010 International Year of Biodiversity logo and the COP 10 / MOP 5 logo with the slogan "Life in harmony, into the future". At the bottom of the page, there is a call to action: "I want to participate" with a blue arrow icon.



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 34

www.cbd.int



Content

Biodiversity

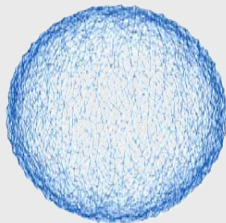
Mandate

Network & Services

Final Comments

Challenges

- **Resources**
 - Limited financial resources
 - Lack of sustained appropriate expertise
 - Least developed countries
 - Website & information translation
- **Management**
 - Content & knowledge management
 - Quantity of information & initiatives
 - High-level awareness & commitment
 - Inter-institutional coordination & cooperation



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 35



Content

Biodiversity

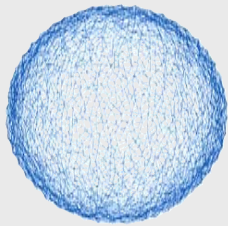
Mandate

Network & Services

Final Comments

Opportunities

- **Experience**
 - Building upon existing network and services
 - Lessons learned
 - Increase in national & international capacity
- **Information & Communication Technology**
 - Content Management Systems (CMS) for easy website
 - Open source software
 - Web 2.0 technologies & on-line services
- **Environmental Awareness & Cooperation**
 - 2010 International Year of Biodiversity
 - Further synergies & collaboration with MEAs & other institutions



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 36



Content

Biodiversity

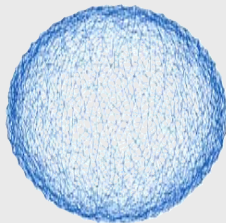
Mandate

Network & Services

Final Comments

Next Steps

- **CBD website**
 - Improve layout & content
 - Improve online services
 - Translate the website
- **Knowledge & Information Management**
 - Gradually build a knowledge base
 - Benefit from UNEP KM initiative for MEAs
- **National CHM Website**
 - Improve guidance & support
 - Provide modern information exchange mechanisms



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 37



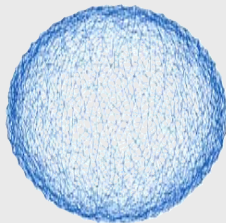
Content

Biodiversity

Mandate

Network & Services

Final Comments



COP15
COPENHAGEN
ON CLIMATE CHANGE CONFERENCE 2009

December 2009

Slide 38

www.cbd.int

Thank you !

- **Further Information**

Secretariat of the Convention on Biological diversity
413 Saint Jacques Street, Suite 800
Montreal, QC H2Y 1N9, Canada

Tel.: +1 514 288 2220

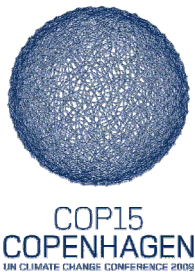
Fax: +1 514 288 6588

www.cbd.int

secretariat@cbd.int (official)

chm@cbd.int (CHM specific)

- **Questions or comments?**



United Nations Climate Change Conference

UNFCCC COP 15

7 - 18 December 2009

Copenhagen, Denmark

The Clearing-House Mechanism of the Convention on Biological Diversity

*Olivier de Munck (olivier.demunck@cbd.int)
CHM Programme Officer, CBD Secretariat (www.cbd.int)*



**Convention on
Biological Diversity**



2010 International Year of Biodiversity