

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



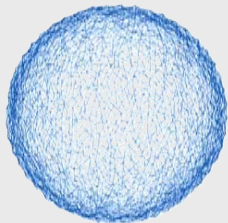
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Presentation Objective

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

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

The *Biodiversity* Clearing-House Mechanism



Convention on
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2010 International Year of Biodiversity

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Content

Biodiversity

- What it is
- Why it is important

CHM Mandate
Within the CBD

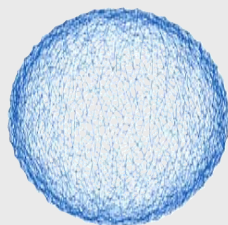
- The Convention on Biological Diversity (CBD)
- Its Clearing-House Mechanism (CHM)

CHM Network
& Services

- National & Regional
- Central

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- Challenges & Opportunities
- Next Steps



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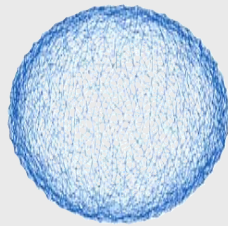
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What is Biodiversity?

- **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

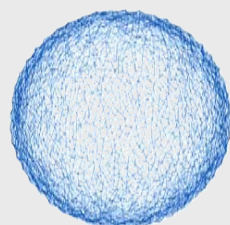
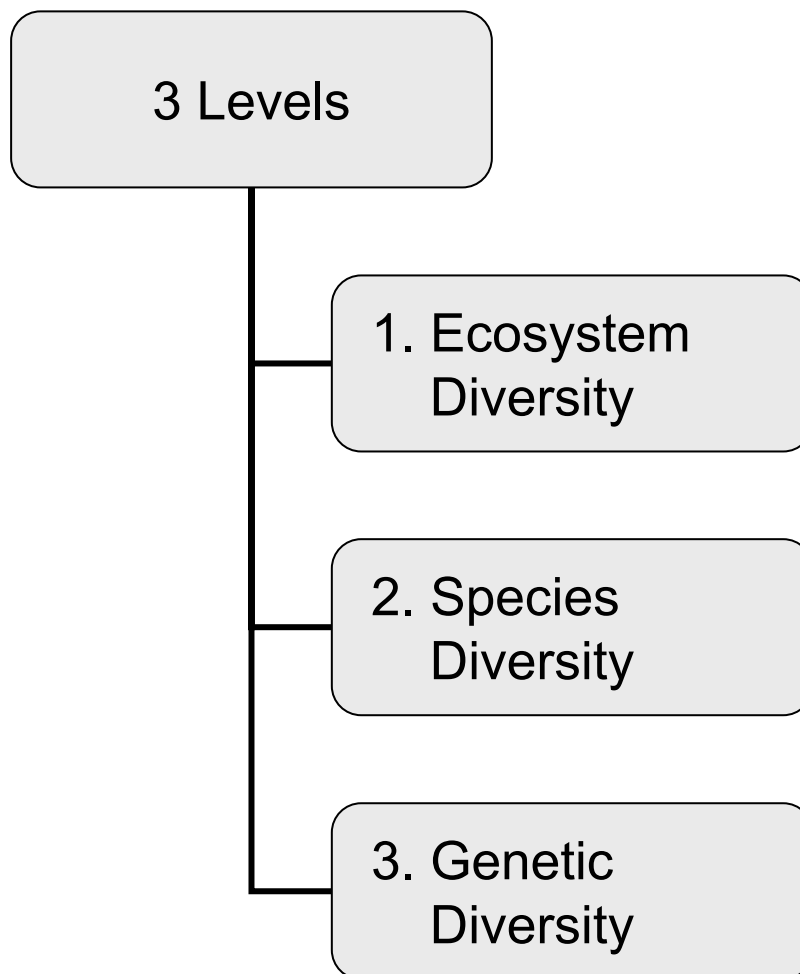
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How is Biodiversity Organized?



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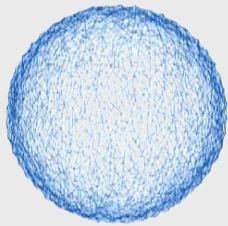
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The Value of Biological Diversity

- **Biodiversity has *VALUE!***

- Economic
- Social
- Esthetic
- Ethical



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

- For living
- For agriculture
- For health





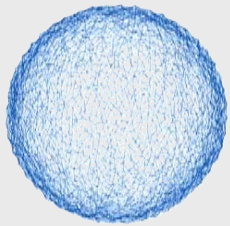
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Ecosystems Services

- **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

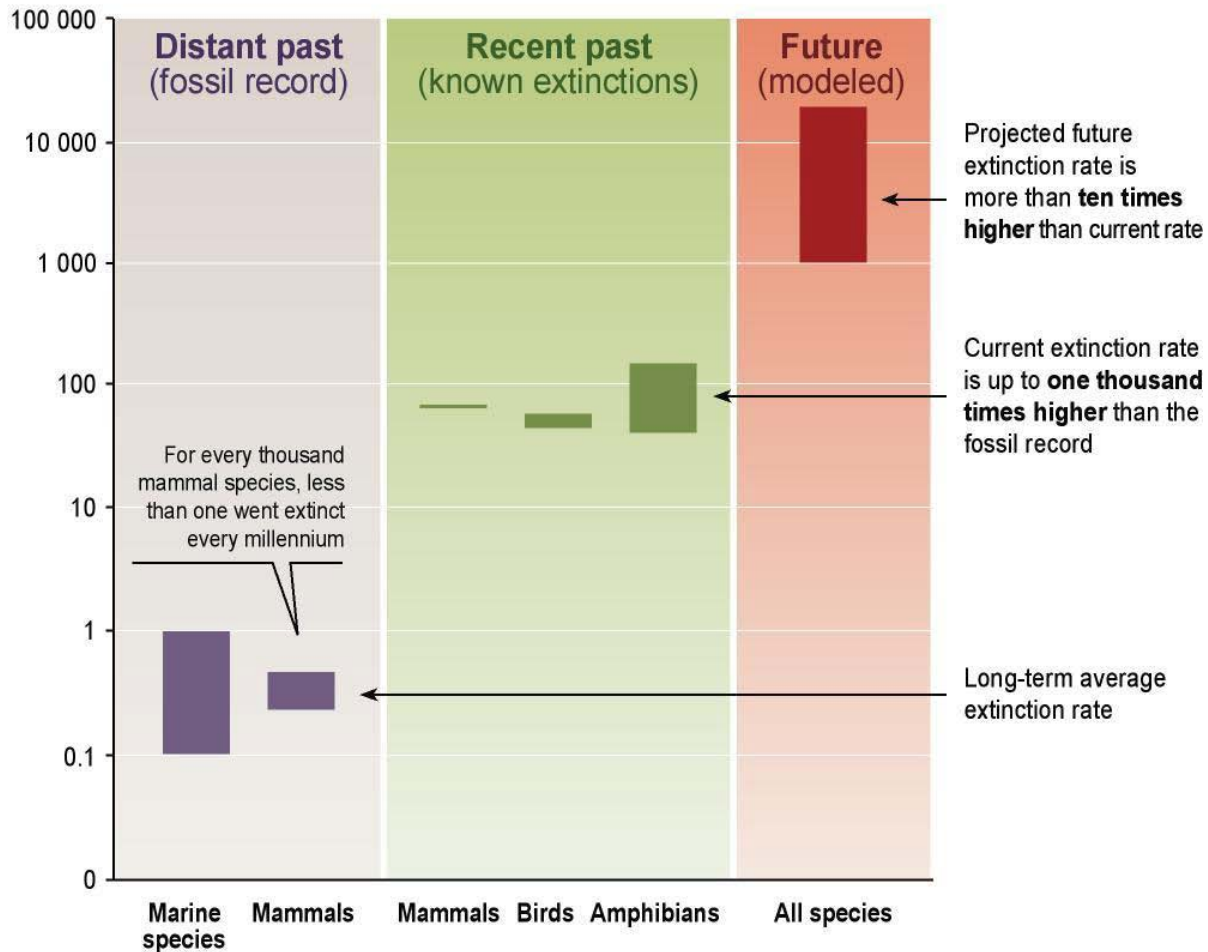
Mandate

Network & Services

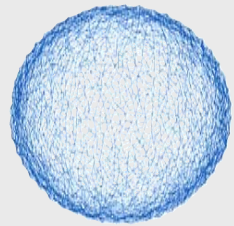
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Alarming Biodiversity Extinction Rate !

Extinctions per thousand species per millennium



Source: Millenium Ecosystem Assessment



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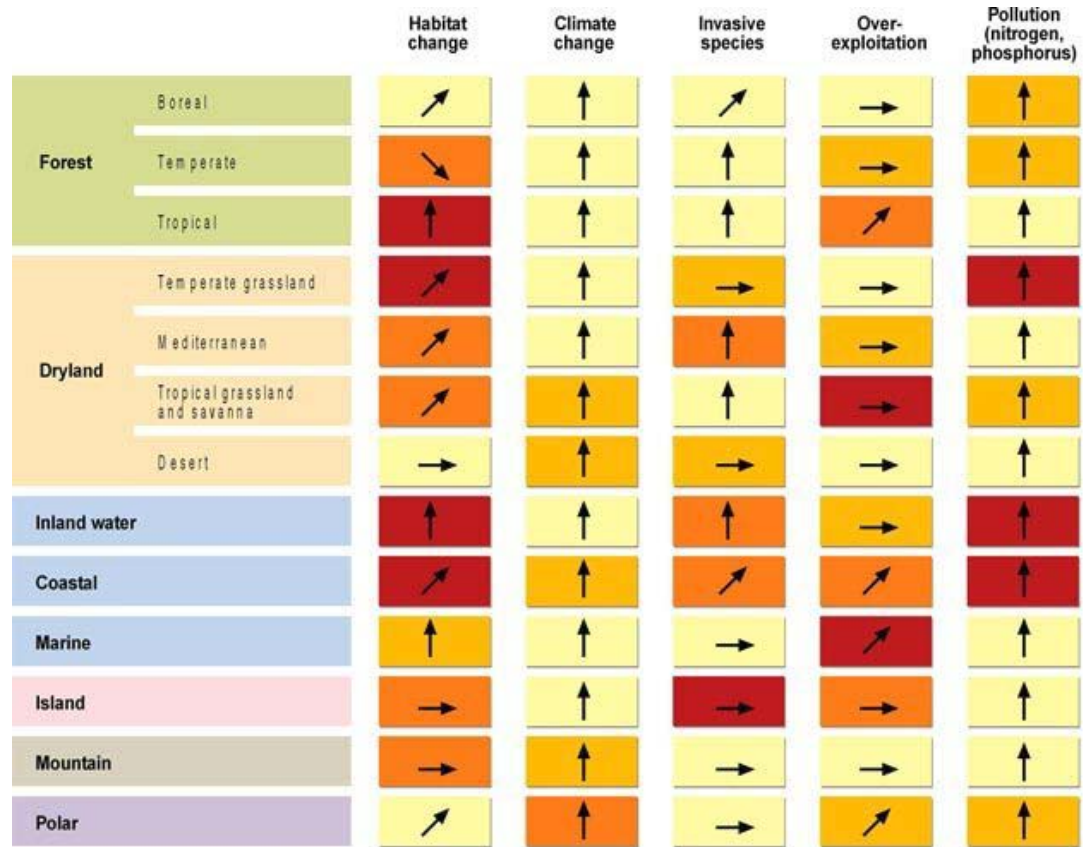




Content

- Biodiversity
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Biodiversity Loss - Drivers & Impacts

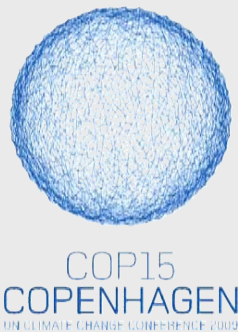


Impact

- Low
- Moderate
- High
- Very High

Impact Trends

- ↘ Decreasing
- Continuing
- ↗ Increasing
- ↑ Rapidly Increasing



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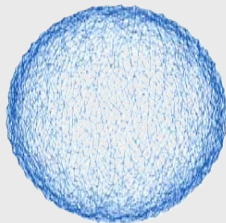
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The Convention on Biological Diversity (CBD)

• 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



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The 3 CBD Objectives

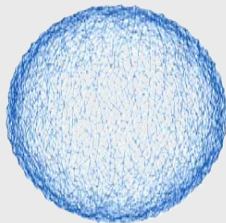
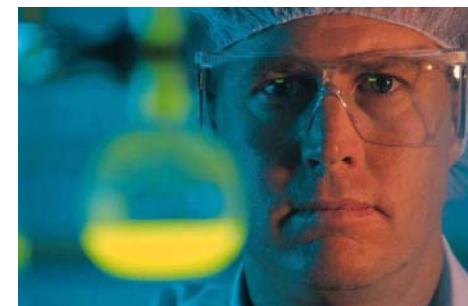
1. Conservation
of biological diversity



2. Sustainable use
of its components



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



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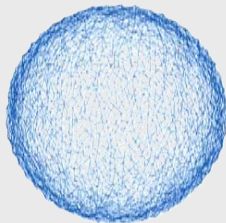
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The 2010 Biodiversity Target

- **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



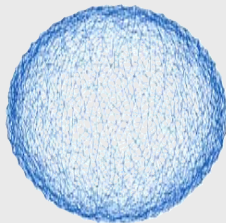
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What is the Clearing-House Mechanism?

- **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



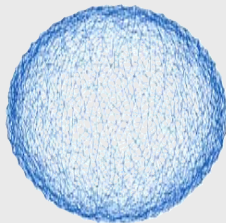
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Decision VIII/11 - CHM Strategic Plan

- **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



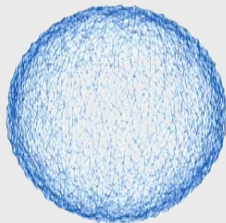
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Decision IX/30 - Latest COP Guidance

- **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



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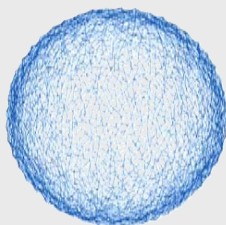
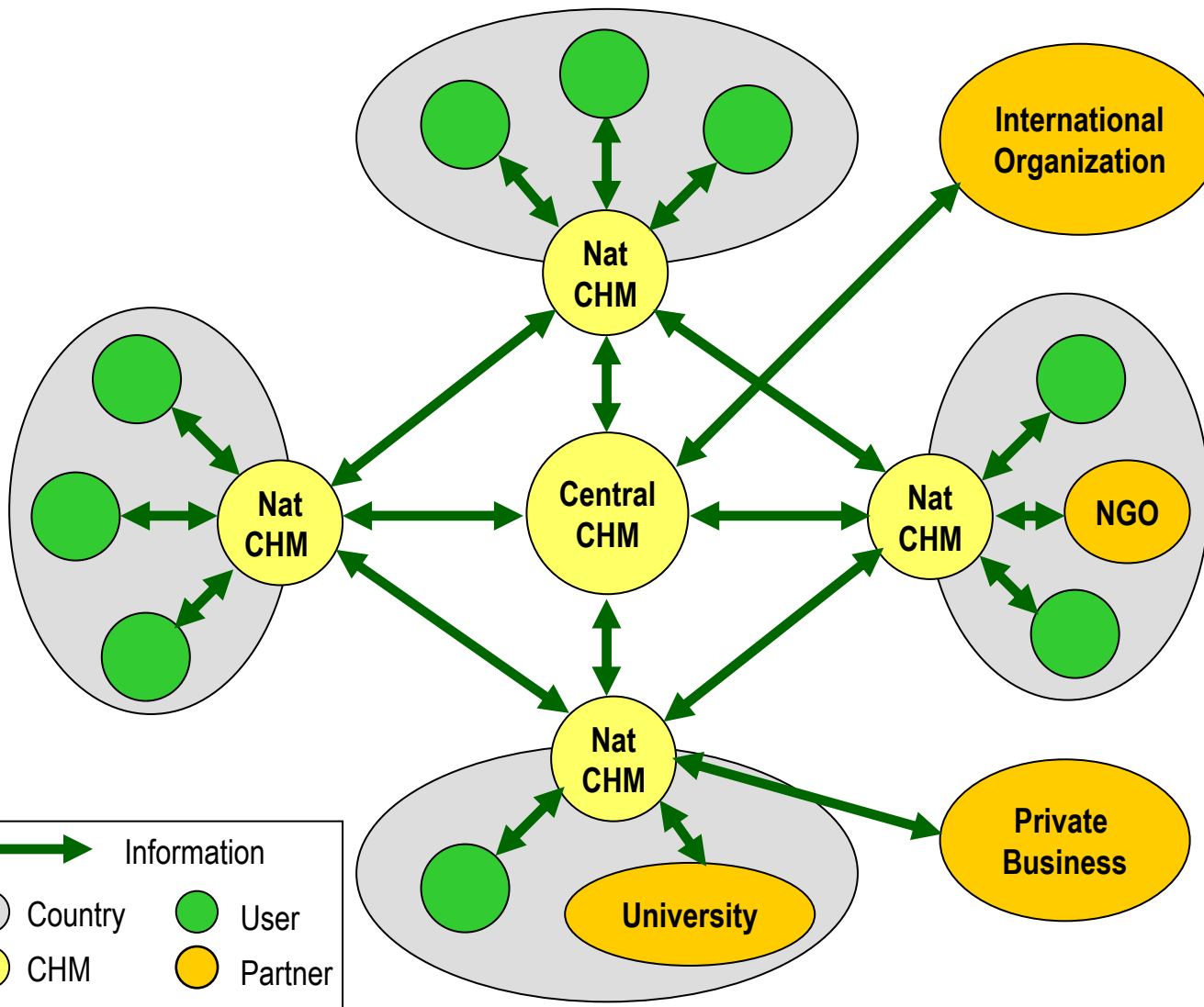
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Network Structure



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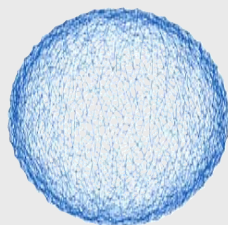
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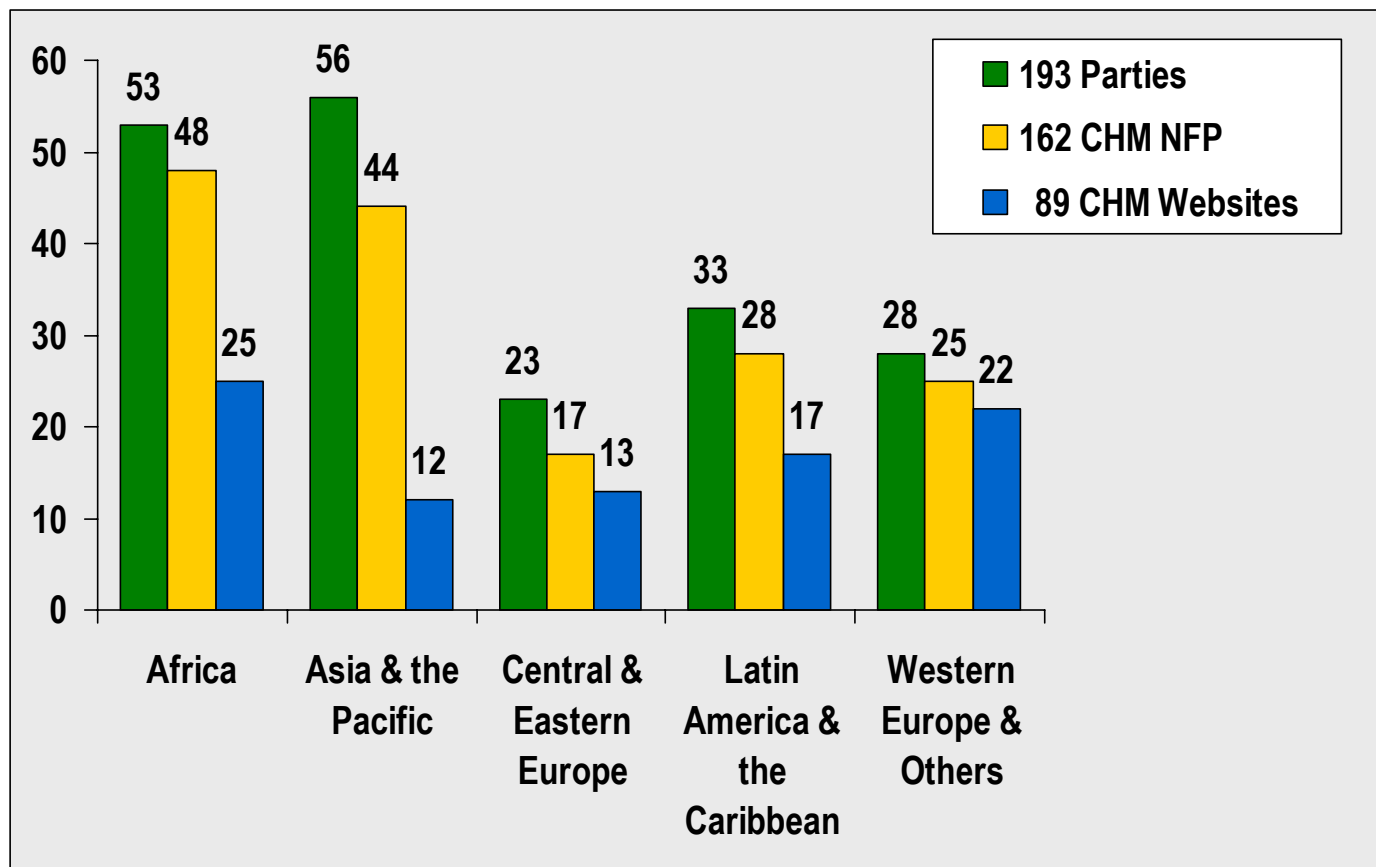


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Status of National CHM





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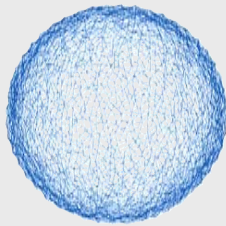
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Map of National CHM Websites



Powered by Google Maps



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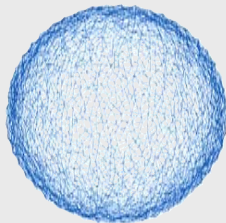
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Main CHM Cooperation Initiatives

- **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

The Biodiversity Clearing-House Mechanism



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European Regional CHM

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

European Community Biodiversity Clearing House Mechanism
Supporting the Convention on Biological Diversity

Home | Login | About | Archives | Services | Sitemap | Site search: []

You are not logged in | Select language: English

Convention and Policy

- What is biodiversity and why is it important?
- The 2010 target for biodiversity
- CBD at Global level
- CBD at Pan-European and Regional level
- CBD at European Community level
- CBD at National level
- Other biodiversity related conventions, Europe

Cooperation

- Technical / scientific cooperation
- Research directories, programmes, projects
- Funding of biodiversity projects

Organisations and Networks

- CBD's who's who

Biodiversity/resilience/stability relationships in forest ecosystems explored
Released on 28/10/2009
This synthesis report is 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.

LIFE projects have been active in these fields and LIFE experiences provide valuable good practice for the red listed species.

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.

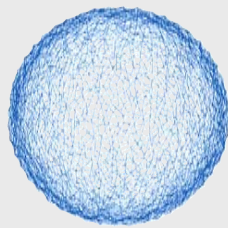
Protected Forest Areas in Europe Need Harmonisation
Released on 02/05/2007
We still lack a clear picture on the area of forests protected in Europe, according to analysis of the diversity of national and international categories of protected forest areas in Europe completed under the EU COST Action E27.

Protected Areas in Europe
[See links to datasources and a presentation](#)

CHM collaborating countries

EUNIS DATABASE

EEA News
[Interactive technology empowers Europeans](#)



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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

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Media Resources

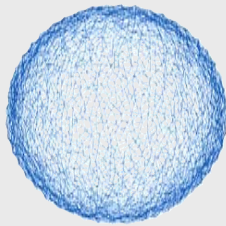
- News
- Featured Articles

ASEAN CHM RSS Feeds

- Feed Entries

News from CBD.int

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



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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](#)

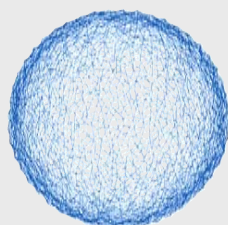
National Strategy for the Conservation of Australia's Biological Diversity

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.



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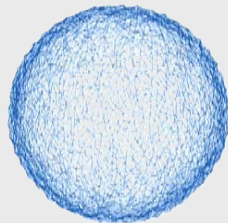


Canadian National CHM

→ 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 this 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 holding soil, the slogan 'Biodiversity is life.', and 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.



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Colombian National CHM

→ <http://co.chm-cbd.net>



CHM - Colombia
Mecanismo de Facilitación del Convenio sobre
Diversidad Biológica

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Eventos
Becas
Notas Humboldt
Descargas

Directorio nacional de investigadores
Herramienta de articulación entre investigadores y entidades de investigación en el país. **Regístrate aquí.**

Publicar
Dé a conocer su trabajo **aquí**. Noticias, proyectos o investigaciones, becas, pasantías y eventos.

Punto focal nacional
Instituto de Investigación de Recursos Biológicos Alexander von Humboldt

Activa participación del Humboldt en Congreso Nacional de Áreas Protegidas

El Instituto Humboldt visita el nodo de información en Biodiversidad de España

Búsquedas
Buscar

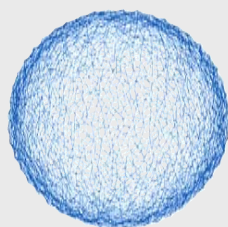
Glosario de términos sobre biodiversidad
BOSQUE DE REBALSE. Tiene afinidades con el Bosque de várzea estacional de la Amazonia; la composición florística es relativamente pobre en comparación con otros tipos de Bosques de galería. Rango: Colombia, Orinoquia, a lo largo de lo ...
> Visite el glosario

Noticias
Lo destacado de la semana
Sitio Web Recomendando: 2010 año internacional de la Biodiversidad
Restando tan solo 45 días para el inicio del 2010 año internacional de la Biodiversidad en Montreal y ante la presencia de 500 participantes representantes de 193 países únicamente para promover este importante evento.
La Diversidad Biológica es vida
La Diversidad Biológica es nuestra vida
Bienvenido | Acerca | Celebraciones | Socios | Recursos | Participar
Bienvenido al 2010 | ¿Por qué 2010? | Celebrando 2010 | 2010 Socios
¡Bienvenido!
Las Naciones Unidas declararon 2010 como el Año Internacional de la Biodiversidad. El tema central del día es la vida en la tierra y el valor de la diversidad biológica para nosotros todos. El mundo está invitado a tener acción en 2010 para proteger la variedad de la vida en la tierra, el agua y el aire.
Naciones Unidas
Año Internacional de la Diversidad Biológica

Proyectos en alianza
Proyecto páramo andino
Red de uso de la biodiversidad Colombia
Red Nacional de Jardines Botánicos

Seguridad de la biotecnología moderna
Novedades
BCH Colombia, Centro de Intercambio de Información sobre Seguridad de la Biotecnología - CIISB

Comunidades virtuales
Libro Rojo de Aves de Colombia



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Moroccan National CHM

→ <http://ma.chm-cbd.net>

| CHM biodiversité | GBIF | BCH biosécurité |

Centre d'Echange d'Information sur la Biodiversité du MAROC
 Convention sur la Diversité Biologique
 المحافظة الاستعمال المنتج الحصول وتقسيم المنافع
 Conservation Utilisation durable Partage des avantages

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

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

Accueil

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

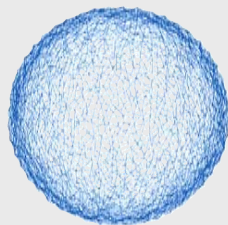
Commune Sifa (Errachidia)- SM le Roi Mohammed VI a lancé, mardi dans la commune Sifa (province d'Errachidia), le projet de plantation d'un million de palmiers dattiers dans les oasis de Tafilalet à l'horizon 2015, d'un coût total estimé à 1,25 milliard de DH. Initié dans le cadre du plan "Maroc Vert", 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.

Calendar of Events
 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.



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- Content
- Biodiversity
- Mandate
- Network & Services
- Final Comments



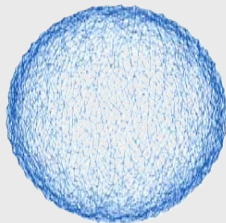
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Other Partners & Initiatives

- **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
- ...



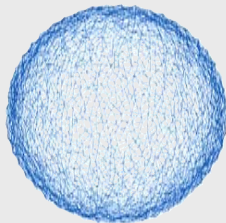
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Central CHM

- **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



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Biological Diversity



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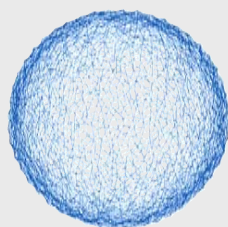
Final Comments

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 'English', 'Español', and 'Français', along with social media icons and a search bar. 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 (including a tree, a person, and a hand holding seeds), 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, there are sections for 'Highlights' (listing various stakeholders like Parties & National Focal Points, Indigenous & Local Communities, Civil Society, Parliamentarians & Local Authorities, and Business) and 'What's New' (listing recent statements from the Executive Secretary on 25 November 2009 and 23 November 2009). At the bottom right, there are logos for '2010 International Year of Biodiversity' and 'ANIEC 2010 Aichi/Nagoya E-Conference'.



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The *Biodiversity* Clearing-House Mechanism



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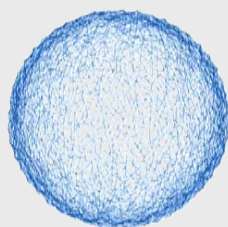
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CBD Website Information Services

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 'Home', 'Decisions', 'Meetings', 'Countries', 'CHM', 'BCH', 'My Profile', and 'Sign Out'. Below this is a main header with the CBD logo and a large image of hands holding a globe. A secondary navigation bar contains tabs for 'The Convention', 'The Protocol', 'Programmes', 'Mechanisms', 'Information', and 'Secretariat'. The main content area is divided into several columns: 'News and Communications' (with sub-links like 'What's New', 'Statements', 'Notifications'), 'General References' (with sub-links like 'Decisions', 'Recommendations'), 'Major Groups' (with sub-links like 'Local Authorities', 'Parliamentarians'), 'Thematic Databases' (with sub-links like 'ABS Measures', 'ABS Capacity Building Projects'), 'National Information' (with sub-links like 'Country Profiles', 'List of Parties'), and 'Highlights' (with sub-links like 'For Parties & National Focal Points'). A 'What's New' section features a recent news item dated 25 November 2009. At the bottom, there is a banner for the 'ANIEC 2010 Aichi/Nagoya E-Conference' and a small image of a tree.



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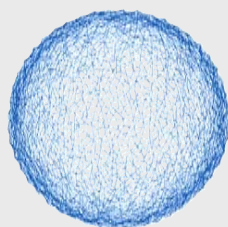
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CBD Country Profiles

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 ratification date (2004-02-17). Below this is a 'Profile' section with links for Overview, Details, and National Contacts.



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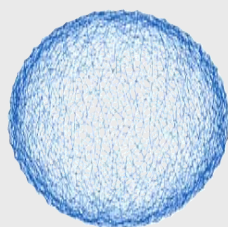
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The LifeWeb

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 and funding opportunities. To the right of the map is a text box titled "Protected areas in the Lao Peoples Democratic Republic..." with a small image of a landscape. Below the map and text box are sections for "LATEST EXPRESSIONS OF INTEREST SEEKING FUNDING" and "PROTECTED AREA BENEFITS". The "LATEST EXPRESSIONS OF INTEREST" section includes a "SUBMIT" button and a list of icons representing different types of funding and benefits. The "PROTECTED AREA BENEFITS" section lists: Climate Change Mitigation, Climate Change Adaptation, Freshwater Security, Food Security, and Human Health.



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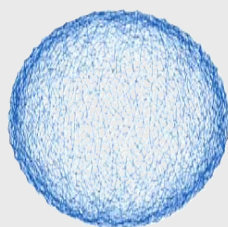
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The Green Wave

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 'SEE THE BIGGER PICTURE' and 'One School, One Tree, One Gift to Nature'. The left sidebar contains a menu with items like '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'. The main content area has a heading 'Celebrate the Green Wave Today!' followed by a paragraph describing the campaign. Below this is an invitation to join the campaign and a world map showing tree icons. On the right, there is a search bar, a list of actions (Register your tree, Share your story, Tell a friend, Let's hear from you), a Facebook link, and a 'What's New' section mentioning a young talent competition from November 2009.



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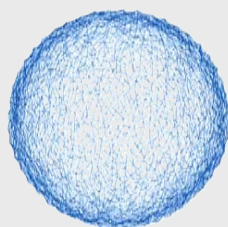


2010 International Year of Biodiversity

Web portal to promote 2010, the International Year of Biodiversity

→ www.cbd.int/2010

The screenshot shows the homepage of the 2010 International Year of Biodiversity web portal. At the top, there are language options (English, Español, Français) and links for 'CBD | UN', 'Sign Up for an Account', and 'Sign In'. The main header features the '2010' logo with a stork, a person, and a tree, and the slogan 'Biodiversity is life. Biodiversity is our life.' Below this is a navigation menu with 'Welcome', 'About', 'Celebrations', 'Partners', 'Resources', and 'Participate'. The main content area has a green background with a video player on the left showing a man speaking, and text on the right that reads 'Welcome!' followed by a paragraph about the declaration of 2010 as the International Year of Biodiversity. Below the text is the United Nations logo and the text 'UNITED NATIONS International Year of Biodiversity'. At the bottom, there is a 'Welcome Messages' section with four boxes, each containing a photo and name of a leader: Mr. Norbert Röttgen (Germany), Mr. Sakhito Ozawa (Japan), H.E. Dr. Al Abdussalam Treti (64th United Nations General Assembly), and Mr. Ahmed Djoghlat (Executive Secretary CBD).



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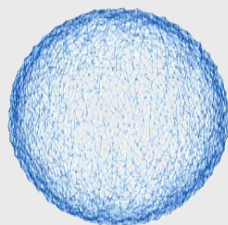
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Aichi-Nagoya International E-Conference

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 featuring the Convention on Biological Diversity logo, a picture of Nagoya Castle, and the text "ANIEC 2010" and "Life in Harmony, into the future". A menu bar below the banner lists "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 of the text is a sidebar with a list of links: "ANIEC 2010", "E-Conference Home", "Questions", "Background", "How to Participate", and "Related Information". Below the sidebar is a logo for the 2010 International Year of Biodiversity and another version of the "Life in Harmony" logo.



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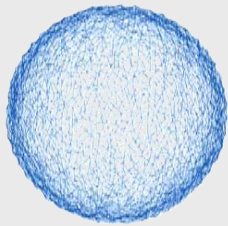
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Challenges

- **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



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Content

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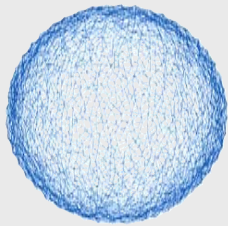
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Opportunities

- **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



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Content

Biodiversity

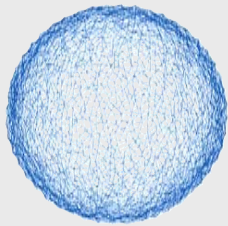
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Next Steps

- **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



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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

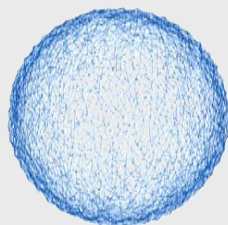
Fax: +1 514 288 6588

www.cbd.int

secretariat@cbd.int (official)

chm@cbd.int (CHM specific)

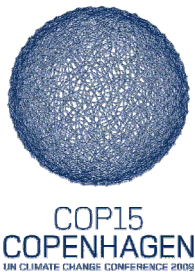
- **Questions or comments?**



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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