

The Online Reporting Tool of the Convention

SBSTTA 19, Side Event
3 November 2015



Convention on
Biological Diversity

The Online Reporting Tool



- Quick Introduction to progress reporting
- Initial feedback from testers
- Future developments
- The API (?!)

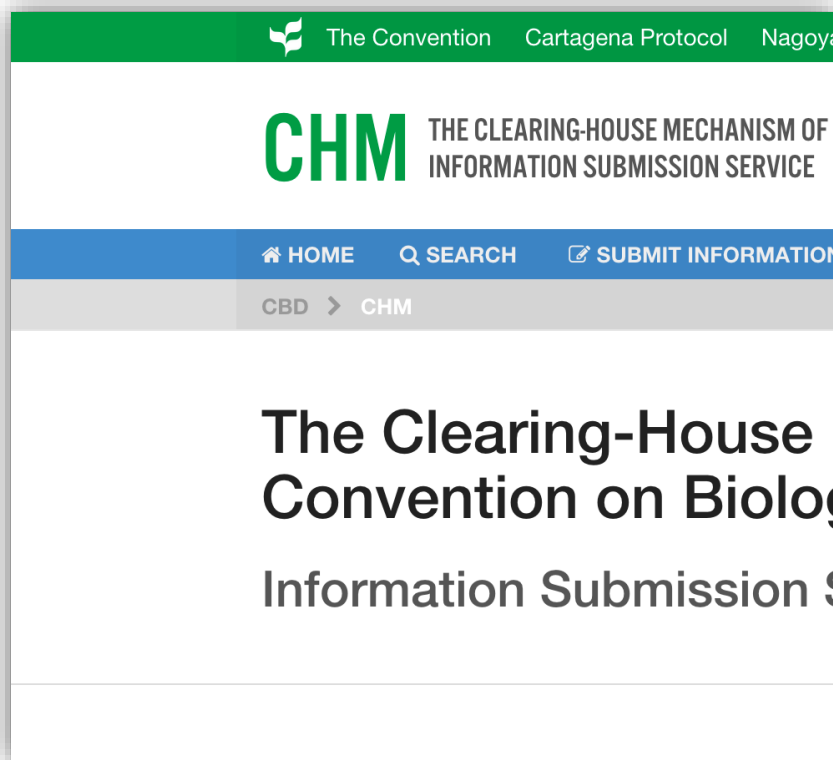
The screenshot displays the CHM Information Submission Service website. The header includes navigation links for 'The Convention', 'Cartagena Protocol', 'Nagoya Protocol', 'Information', and 'Secretariat', along with a 'Sign in' button. The main content area features a 'Sign in' form with fields for 'registered email address' and 'password', and a 'Sign in' button. Below the form are six service tiles: 'CBD Online Reporting Tool', 'Financial Reporting Framework', 'CBD's Virtual Library', 'ABS Clearing-House', 'BCH Clearing-House', and 'Case Studies'. Each tile includes a brief description and a button to access the service. The footer contains a 'back to top' link and a navigation menu with categories: 'The Convention', 'Cartagena Protocol', 'Nagoya Protocol', 'Programmes', 'Information', and 'Secretariat'. The copyright notice at the bottom reads '© 2015 SCBD | Privacy Policy | Terms of Use'.

Live and Test CHM



<http://chm.cbd.int>

<http://dev-chm.cbd.int>



TEST THE CLEARING-HOUSE MECHANISM OF THE CONVENTION ON BIOLOGICAL DIVERSITY INFORMATION SUBMISSION SERVICE



The Clearing-House Mechanism of the Convention on Biological Diversity (CHM) Information Submission Services

Sign in

[Forgot password?](#) | [Sign up?](#)

CBD Online Reporting Tool

Countries are invited to use this tool to report on progress towards achieving Aichi Biodiversity Targets and/or related national targets.

[REPORT ON PROGRESS »](#)

Financial Reporting Framework

The financial reporting framework, adopted by decision XII/3, is intended for use by Parties for providing baseline information and reporting on their contribution to reach the global financial targets, under Aichi Biodiversity Target 20, as adopted by the Conference of the Parties to the Convention at its twelfth meeting, in accordance with Article 20.

[SUBMIT REPORT »](#)

CBD's Virtual Library

The Virtual Library hosts a wide variety of resources relevant to the implementation of the CBD and its protocols, including books, documents, capacity-building materials, meeting or conference proceedings, videos, news services, websites and databases, and others.

[CONTRIBUTE »](#)

ABS Clearing-House

In decision X/2, the Conference of the Parties adopted the Strategic Plan for Biodiversity (2011-2020) and urged Parties and other Governments to develop national and

BCH Clearing-House

The financial reporting framework, adopted by decision XII/3, is intended for use by Parties for providing baseline information and reporting on their contribution to reach

Case Studies

Case Studies are an important source of information and knowledge for Parties and various stakeholders to the Convention on Biological Diversity. Feedback and

TEST THE CLEARING-HOUSE MECHANISM OF THE CONVENTION ON BIOLOGICAL DIVERSITY INFORMATION SUBMISSION SERVICE



PUBLISHED DRAFTS REQUESTS

Management Center

The CHM handles the submission of various CBD related records and information.

Please select the type of information you would like to submit:

National Records

National Strategies and Reports

National Biodiversity Strategies and Action Plans (NBSAPs)

National Biodiversity Strategies and Action Plans (NBSAPs) are the principal instruments for the national level (Article 8). The Convention requires countries to develop a strategy (or equivalent instrument) and to ensure that this strategy is mainstreamed into the planning and activities of all those sectors whose activities can have an impact (positive and negative) on biodiversity.

0 0 0



National Reports

Parties are obliged under Article 26 of the Convention to submit their national reports to the Conference of the Parties for the implementation of the Convention and their effectiveness in the Convention. National reports provide main sources of information for the Conference of the Parties and its subsidiary bodies to review the implementation of the Convention (Article 23).

0 0 0



Other National Reports

Other reports related to the implementation of the Convention and its

0 0 0



Financial Reporting Framework

The financial reporting framework, adopted by decision XIV/3, is intended for use by Parties for providing information on targets, under Aichi Biodiversity Targets, at its twelfth meeting, in accordance with Article 20.

0 0 0

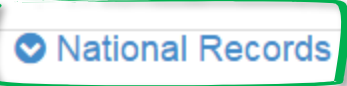
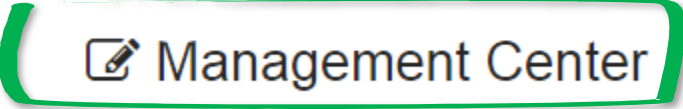
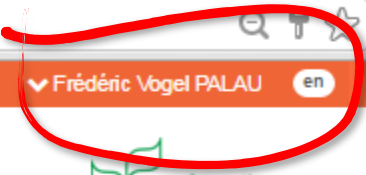


NBSAPS

NR

Other NR

Financial Reporting Framework



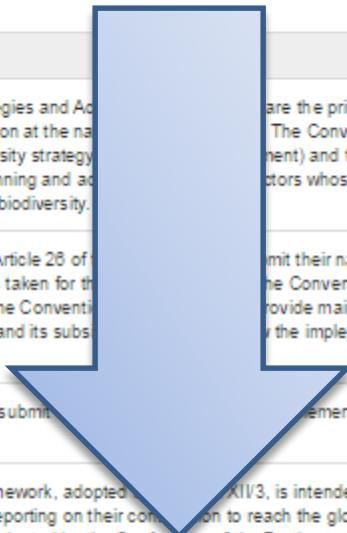
The CHM handles the submission of various CBD related records and information.

Please select the type of information you would like to submit:

National Records

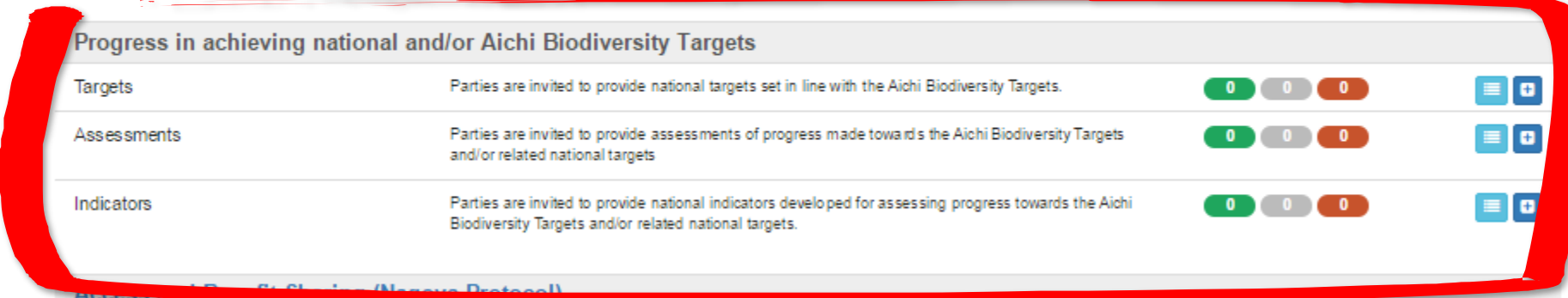
National Strategies and Reports

National Biodiversity Strategies and Action Plans (NBSAPS)	National Biodiversity Strategies and Action Plans are the principal instruments for implementing the Convention at the national level. Parties are required to prepare a national biodiversity strategy and action plan (NBSAP) and to ensure that this strategy is mainstreamed into the planning and development of the country (positive and negative) on biodiversity.	0	0	0	
National Reports	Parties are obliged under Article 28 of the Convention to submit their national reports to the Conference of the Parties and its subsidiary bodies. The reports should provide information on measures taken for the implementation of the Convention (Article 23).	0	0	0	
Other National Reports	Parties are encouraged to submit reports on the implementation of the Convention and its Protocols.	0	0	0	
Financial Reporting Framework	The financial reporting framework, adopted at COP XIII, is intended for use by Parties for providing baseline information and reporting on their contribution to reach the global financial targets, under Aichi Biodiversity Target 20, as adopted by the Conference of the Parties to the Convention at its twelfth meeting, in accordance with Article 20.	0	0	0	



Progress in achieving national and/or Aichi Biodiversity Targets

Targets	Parties are invited to provide national targets set in line with the Aichi Biodiversity Targets.	0	0	0	
Assessments	Parties are invited to provide assessments of progress made towards the Aichi Biodiversity Targets and/or related national targets.	0	0	0	
Indicators	Parties are invited to provide national indicators developed for assessing progress towards the Aichi Biodiversity Targets and/or related national targets.	0	0	0	



Access and Benefit-Sharing (Nagoya Protocol)

Competent National Authorities		0	0	0	
Legislative, administrative or policy measures on access and benefit-sharing		0	0	0	

How to report on progress



- Enter a National Target
- Asses Progress
- Users and roles:
 - **CBD FP** > Full rights on all CHM data. Appoints roles to other national users.
 - **CHM Publishing Authority: NR and Strategic Plan** > Can publish NR, NBSAPS and Progress on Targets
 - **CHM National Authorized User: NR and Strategic Plan** > Can submit NR, NBSAPS and Progress on Targets to Publishing Authority
 - Authorization workflow is similar to BCH and ABS CH.
- <https://dev-chm.cbd.int/submit/online-reporting>

CBD

The CHM handles the submission of various CBD related records and information.

Please select the type of information you would like to submit:

National Records

National Strategies and Reports

National Biodiversity Strategies and Action Plans (NBSAPs)

National Biodiversity Strategies and Action Plans (NBSAPs) are the principal instruments for implementing the Convention at the national level (Article 6). The Convention requires countries to prepare a national biodiversity strategy (or equivalent instrument) and to ensure that this strategy is mainstreamed into the planning and activities of all those sectors whose activities can have an impact (positive and negative) on biodiversity.

0 0 0



National Reports

Parties are obliged under Article 26 of the Convention to submit their national reports to the Conference of the Parties on measures taken for the implementation of the Convention and their effectiveness in meeting the objectives of the Convention. National reports provide main sources of information for the Conference of the Parties and its subsidiary bodies to review the implementation of the Convention (Article 23).

0 0 0



Other National Reports

Parties are encouraged to submit other reports related to the implementation of the Convention and its Protocols.

0 0 0



Financial Reporting Framework

The financial reporting framework, adopted by decision XIV/3, is intended for use by Parties for providing baseline information and reporting on their contribution to reach the global financial targets, under Aichi Biodiversity Target 20, as adopted by the Conference of the Parties to the Convention at its twelfth meeting, in accordance with Article 20.

0 0 0



Progress in achieving national and/or Aichi Biodiversity Targets

Targets

Parties are invited to provide national targets set in line with the Aichi Biodiversity Targets.

0 0 0



Assessments

Parties are invited to provide assessments of progress made towards the Aichi Biodiversity Targets and/or related national targets

0 0 0



Indicators

Parties are invited to provide national indicators developed for assessing progress towards the Aichi Biodiversity Targets and/or related national targets.

0 0 0



Access and Benefit-Sharing (Nagoya Protocol)

Competent National Authorities

0 0 0



Legislative, administrative or policy measures on access and benefit-sharing

0 0 0



TEST CLEARING-HOUSE MECHANISM OF THE CONVENTION ON BIOLOGICAL DIVERSITY INFORMATION SUBMISSION SERVICE



Progress in achieving national and/or Aichi Biodiversity Targets

In decision X/2... Conference of the Parties adopted the Strategic Plan for Biodiversity (2011-2020) and urged Parties and other Governments to develop national and regional targets in the framework of the Aichi Biodiversity Targets. In decision XII/29, the Conference of the Parties invited Parties and other Governments to report on progress towards the achievement of the Aichi Biodiversity Targets, on a voluntary basis, to make available information on progress towards the achievement of the Aichi Biodiversity Targets and related national targets... on indicators and approaches towards assessing progress, with a view to enabling the Conference of the Parties, at each of its meetings through 2020, to review progress in the implementation of the Strategic Plan for Biodiversity 2011-2020 and the achievement of the Aichi Biodiversity Targets.



National Targets

[Add National Target or Aichi Target](#)

Assessments

[Add New Indicator](#) [List Indicators](#)

back to top

The Convention

- Text of the Convention
- List of Parties
- Strategic Plan
- Programmes and Issues
- Cooperation & Partnerships

Cartagena Protocol

- Text of the Protocol
- List of Parties
- Strategic Plan
- Biosafety Clearing-House

Nagoya Protocol

- Text of the Protocol
- List of Parties
- ABS Clearing-House

Programmes

- Thematic Programmes
- Cross-Cutting Issues
- Major Groups

Information

- Meetings
- Notifications
- National Information
- Publications

Secretariat

- Overview
- Staff
- Opportunities
- Contact Us

Online Reporting: National Target

English ▾

Close

Save Draft

Publish

« General Review »

General Information

Country *

Palau ▾

National Target Type

Target Type *

- Create a new National Target
- Use an [Aichi Biodiversity Target](#) as your National Target

National Target *

Please use the official title, if available.

National Target Type

Target Type *

- Create a new National Target
- Use an [Aichi Biodiversity Target](#) as your National Target

National Target *

Please use the official title, if available.

Rationale for the National Target *

Level of application *

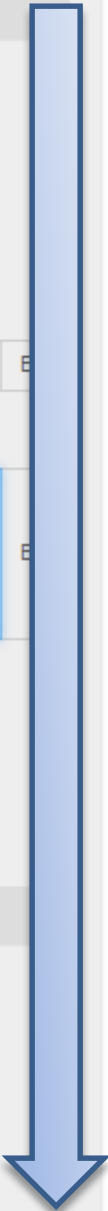
Please specify if the target refers to the national or subnational level

Relevance of National Targets to Aichi Targets

Links between national targets and Aichi Biodiversity Targets (Note: There is no need to enter this information if your country reports against the Aichi Biodiversity Targets.)

Main related Aichi Biodiversity Targets *

Other related Aichi Biodiversity Targets



Relevance of National Targets to Aichi Targets

Links between national targets and Aichi Biodiversity Targets (Note: There is no need to enter this information if your country reports against the Aichi Biodiversity Targets.)

Main related Aichi Biodiversity Targets *

1 of 76 selected ▾

1. Awareness of biodiversity values



Other related Aichi Biodiversity Targets

1 of 76 selected ▾

Incentives, including subsidies, harmful to biodiversity, eliminated, phased out or reformed in order to minimize or avoid negative impacts



Relevant Documents and Information

If possible, please attach relevant documents where such target is included and can be found.

Relevant information

Please use this field to provide any relevant information.

EN

Relevant websites, links, and files

Add link

Add file



Relevant Documents and Information

If possible, please attach relevant documents where such target is included and can be found.

Relevant information

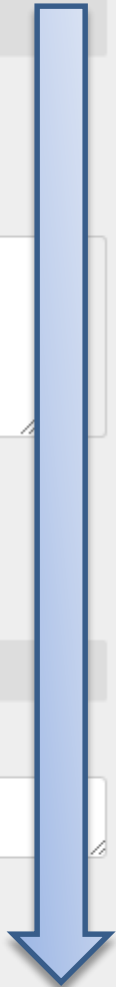
Please use this field to provide any relevant information.

Relevant websites, links, and files

Notes

The field "Notes" is for personal reference and can be seen only when the record is being edited.

« **General** Review »






TEST THE CLEARING-HOUSE MECHANISM OF THE CONVENTION ON BIOLOGICAL DIVERSITY INFORMATION SUBMISSION SERVICE



Progress in achieving national and/or Aichi Biodiversity Targets

In decision X/2, the Conference of the Parties adopted the Strategic Plan for Biodiversity (2011-2020) and urged Parties and other Governments to develop national and regional targets in the framework of the Aichi Biodiversity Targets. In decision XIV/29, the Conference of the Parties invited Parties and other Governments to report on progress towards the achievement of the Aichi Biodiversity Targets, on a voluntary basis, to make available information on progress towards the achievement of the Aichi Biodiversity Targets and related national targets and on indicators and approaches towards assessing progress, with a view to enabling the Conference of the Parties, at each of its meetings through 2020, to review progress in the implementation of the Strategic Plan for Biodiversity 2011–2020 and the achievement of the Aichi Biodiversity Targets.

National Targets	Assessments
<p>Published Palau's NT 1 Text for Rationale</p>   	<p>Ready to be assessed.</p>
<p>Add National Target or Aichi Target</p>	<p>Add</p> <p>Add New Indicator List Indicators</p>

back to top

The Convention

- Text of the Convention
- List of Parties
- Strategic Plan
- Programmes and Issues
- Cooperation & Partnerships

Cartagena Protocol

- Text of the Protocol
- List of Parties
- Strategic Plan
- Biosafety Clearing-House

Nagoya Protocol

- Text of the Protocol
- List of Parties
- ABS Clearing-House

Programmes

- Thematic Programmes
- Cross-Cutting Issues
- Major Groups

Information

- Meetings
- Notifications
- National Information
- Publications

Secretariat

- Overview
- Staff
- Opportunities
- Contact Us

Online Reporting: Assessment of progress

English ▾

Close

Save Draft

Publish

« General Review »

General Information

Country *

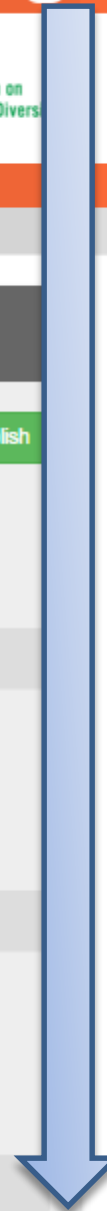
Palau ▾

Object of the assessment

Target *

Palau's NT 1 ▾

Assessment



Assessment

Rate of progresses toward the implementation of the selected target *

On track to exceed target ▾

Date the assessment was done *

2014-12-01



Assessment summary

Please provide evidence for your assessment, such as actions taken to implement this target and outcomes achieved

EN

Indicators and other tools used in this Assessment

Indicator(s) used in this assessment

Select an indicator... ▾

Please describe any other tools or means used for assessing progress.

EN

Please provide relevant web links and/or files where additional information can be found to support the assessment.

[Add link](#) [Add file](#)

Add link Add file

Level of confidence

Level of confidence of the above assessment *

Based on comprehensive indicator information

Please provide an explanation for the level of confidence indicated. *

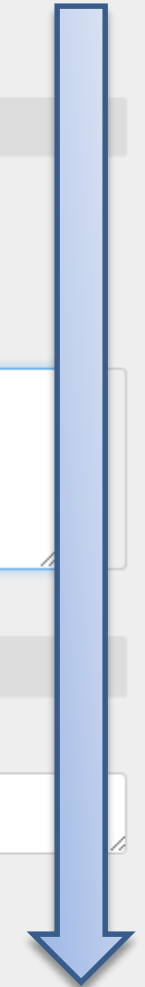
Explanation text for the level of confidence indicated

Notes

The field "Notes" is for personal reference and can be seen only when the record is being edited.

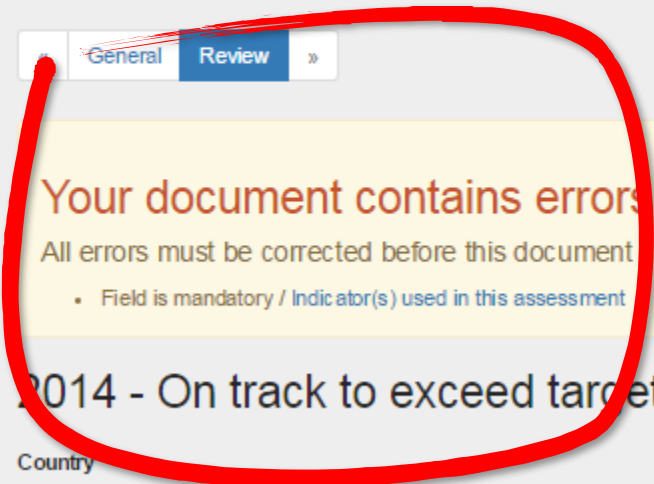
« General Review »

Close Save Draft Publish



English

General Review »



Your document contains errors.
All errors must be corrected before this document can be published.

- Field is mandatory / Indicator(s) used in this assessment

2014 - On track to exceed target

Country

Palau

Targets

Targets

- Palau's NT 1

Date the assessment was done

2014-12-01

Assessment

Summary of the assessment of progresses toward the implementation of the selected target

Level of confidence

Level of confidence of the above measure

Indicators and other tools used in this Assessment

Indicator(s) used in this assessment *

No indicator ▾

INDICATOR: National Indicator 1

Description text for National Indicator 1

Description

Indicator description if any.

Text describing the indicator

EN

Add link Add file

Please describe any other tools or means used for assessing progress.

EN

Please provide relevant web links and/or files where additional information can be found to support the assessment.

Add link Add file

Level of confidence

Level of confidence of the above assessment *

Add link Add file

Level of confidence

Level of confidence of the above assessment *

Based on comprehensive indicator information -

Please provide an explanation for the level of confidence indicated. *

Explanation text for the level of confidence indicated

Notes

The field "Notes" is for personal reference and can be seen only when the record is being edited.

« General Review »

Close Save Draft Publish



TEST THE CLEARING-HOUSE MECHANISM OF THE CONVENTION ON BIOLOGICAL DIVERSITY INFORMATION SUBMISSION SERVICE



Progress in achieving national and/or Aichi Biodiversity Targets

In decision X/2, the Conference of the Parties adopted the Strategic Plan for Biodiversity (2011-2020) and urged Parties and other Governments to develop national and regional targets in the framework of the Aichi Biodiversity Targets. In decision XIV/29, the Conference of the Parties invited Parties and other Governments to report on progress towards the achievement of the Aichi Biodiversity Targets, on a voluntary basis, to make available information on progress towards the achievement of the Aichi Biodiversity Targets and related national targets and on indicators and approaches towards assessing progress, with a view to enabling the Conference of the Parties, at each of its meetings through 2020, to review progress in the implementation of the Strategic Plan for Biodiversity 2011–2020 and the achievement of the Aichi Biodiversity Targets.

National Targets

Published

Palau's NT 1

Text for Rationale



Assessments

Published

Latest Assessment



Add



2014 - On track to exceed target

Add National Target or Aichi Target

Add New Indicator

List Indicators

[back to top](#)

The Convention

Text of the Convention
List of Parties
Strategic Plan
Programmes and Issues
Cooperation & Partnerships

Cartagena Protocol

Text of the Protocol
List of Parties
Strategic Plan
Biosafety Clearing-House

Nagoya Protocol

Text of the Protocol
List of Parties
ABS Clearing-House

Programmes

Thematic Programmes
Cross-Cutting Issues
Major Groups

Information

Meetings
Notifications
National Information
Publications

Secretariat

Overview
Staff
Opportunities
Contact Us

TEST THE CLEARING-HOUSE MECHANISM OF THE CONVENTION ON BIOLOGICAL DIVERSITY INFORMATION SUBMISSION SERVICE






Progress in achieving national and/or Aichi Biodiversity Targets

In decision X/2, the Conference of the Parties adopted the Strategic Plan for Biodiversity (2011-2020) and urged Parties and other Governments to develop national and regional targets in the framework of the Aichi Biodiversity Targets. In decision XIV/29, the Conference of the Parties invited Parties and other Governments to report on progress towards the achievement of the Aichi Biodiversity Targets, on a voluntary basis, to make available information on progress towards the achievement of the Aichi Biodiversity Targets and related national targets and on indicators and approaches towards assessing progress, with a view to enabling the Conference of the Parties, at each of its meetings through 2020, to review progress in the implementation of the Strategic Plan for Biodiversity 2011–2020 and the achievement of the Aichi Biodiversity Targets.

National Targets


Published Palau's NT 1
Text for Rationale

Add National Target or Aichi Target

Assessments

Published Latest Assessment



2016 - On track to achieve target

PAST ASSESSMENTS

- 2015 - On track to exceed target
- 2014 - On track to exceed target

Add New Indicator

List Indicators

back to top

Online Reporting: National Target

English ▾

Close

Save Draft

Publish

« General Review »

General Information

Country *

Palau ▾

National Target Type

Target Type *

- Create a new National Target
- Use an Aichi Biodiversity Target as your National Target

Aichi Biodiversity Target

Target Type *

- Create a new National Target
- Use an [Aichi Biodiversity Target](#) as your National Target

Aichi Biodiversity Target**Aichi Biodiversity Target ***

4. Use of natural resources ▾

Aichi Biodiversity Sub-targets

2 of 2 selected ▾

Governments, business and stakeholders at all levels have taken steps to achieve, or have implemented, plans for sustainable production and consumption Have kept the impacts of use of natural resources well within safe ecological limits **Notes**

The field "Notes" is for personal reference and can be seen only when the record is being edited.

« **General** Review »

Close

Save Draft

Publish

TEST THE CLEARING-HOUSE MECHANISM OF THE CONVENTION ON BIOLOGICAL DIVERSITY INFORMATION SUBMISSION SERVICE



Progress in achieving national and/or Aichi Biodiversity Targets

In decision X/2, the Conference of the Parties adopted the Strategic Plan for Biodiversity (2011-2020) and urged Parties and other Governments to develop national and regional targets in the framework of the Aichi Biodiversity Targets. In decision XIV/29, the Conference of the Parties invited Parties and other Governments to report on progress towards the achievement of the Aichi Biodiversity Targets, on a voluntary basis, to make available information on progress towards the achievement of the Aichi Biodiversity Targets and related national targets and on indicators and approaches towards assessing progress, with a view to enabling the Conference of the Parties, at each of its meetings through 2020, to review progress in the implementation of the Strategic Plan for Biodiversity 2011–2020 and the achievement of the Aichi Biodiversity Targets.

National Targets

Published

Palau's NT 1
Text for Rationale



Assessments

Published

Latest Assessment



Add



2016 - On track to achieve target

PAST ASSESSMENTS

P

2015 - On track to exceed target



P

2014 - On track to exceed target



Ready to be assessed.

Add

Published

Aichi Target 4. Use of natural resources



- Governments, business and stakeholders at all levels have taken steps to achieve, or have implemented, plans for sustainable production and consumption
- Have kept the impacts of use of natural resources well within safe ecological limits

Add National Target

Add New Indicator

List Indicators

Feedback from testers



- Account Management: confusion with single login for all CHMs
- Implementation dates difficult to enter, dates are shown the US way
- “How is entered data then displayed to public?”
- Text boxes too short, no advanced editing possible, no blank lines possible
- Not possible to add sub targets (parented to a main target)
- No translation
- Confusion between live and test environments
- More *help balloons* needed throughout the reporting tool
- Several problems with IE 9
- Good draft guide, but could be improved errors
- No edition/deletion possible after assessment is published.
- Choice of colors to be reevaluated (especially on buttons)
- the need to have cross linkages from national strategy to the European strategy and other biodiversity relevant conventions such as CMS, CITES, Ramsar
- And more...
- **THANKS TO ALL !!!**

Future developments



After concentrating efforts on data collection,
it is now time to analyze and showcase the data collected.

Examples:

- Aichi Target Pages
- Country Profiles
- Etc.

The screenshot shows the Convention on Biological Diversity website. At the top, there are navigation links for different languages (Arabic, English, Spanish, French, Russian) and options to sign up or log in. The main header includes the Convention logo and a search bar. Below the header, there are navigation tabs for 'The Convention', 'Cartagena Protocol', 'Nagoya Protocol', 'Programmes', 'Information', and 'Secretariat'.

The main content area features a purple banner for 'Aichi Target 14: Ecosystems and essential services safeguarded'. It includes a sub-target icon with the number 14 and a brief description: 'By 2020, ecosystems that provide essential services, including services related to water, and contribute to health, livelihoods and well-being, are restored and safeguarded, taking into account the needs of women, indigenous and local communities, and the poor and vulnerable.'

Below the banner is a row of 20 small icons representing Aichi Targets 1 through 20. Target 14 is highlighted.

The 'Global Status' section features a donut chart showing the percentage of parties on track to exceed or achieve targets. The chart is divided into five segments: On track to exceed target (15%), On track to achieve target (55%), Progress but rate insufficient (8%), No significant progress (15%), and Moving away from target (2%). A legend explains the colors: blue for 'On track to exceed target', green for 'On track to achieve target', yellow for 'Progress but rate insufficient', red for 'No significant progress', purple for 'Moving away from target', and grey for 'No information'.

The 'Implementation Activities' section includes a text box about Canada's designation of a new protected area in July 2013, the Pink Lake Representative Area Ecological Reserve. It mentions that the protected area coverage in the Churchill River Upland Ecoregion increases from 4.9% to 8.2%. Source: Fifth National Reports. A link for 'More national actions' is provided.

The 'Key Resources & Links' section lists several resources: 'Key Resources', 'Champions and key partners (forthcoming)', 'Relevant CBD Programmes', 'Technical rationale and quick guide', and 'NBSAP FORUM thematic page'.

The 'Related National Targets' section features a world map with a 'View larger map' button. The map shows the distribution of national targets across the globe, with labels for North America, Europe, Asia, South America, Africa, and Australia. The Google logo and copyright information are visible at the bottom of the map.

ICT Team Update



Thank you!

Questions?

Testing booth in front of plenary!!

CBD

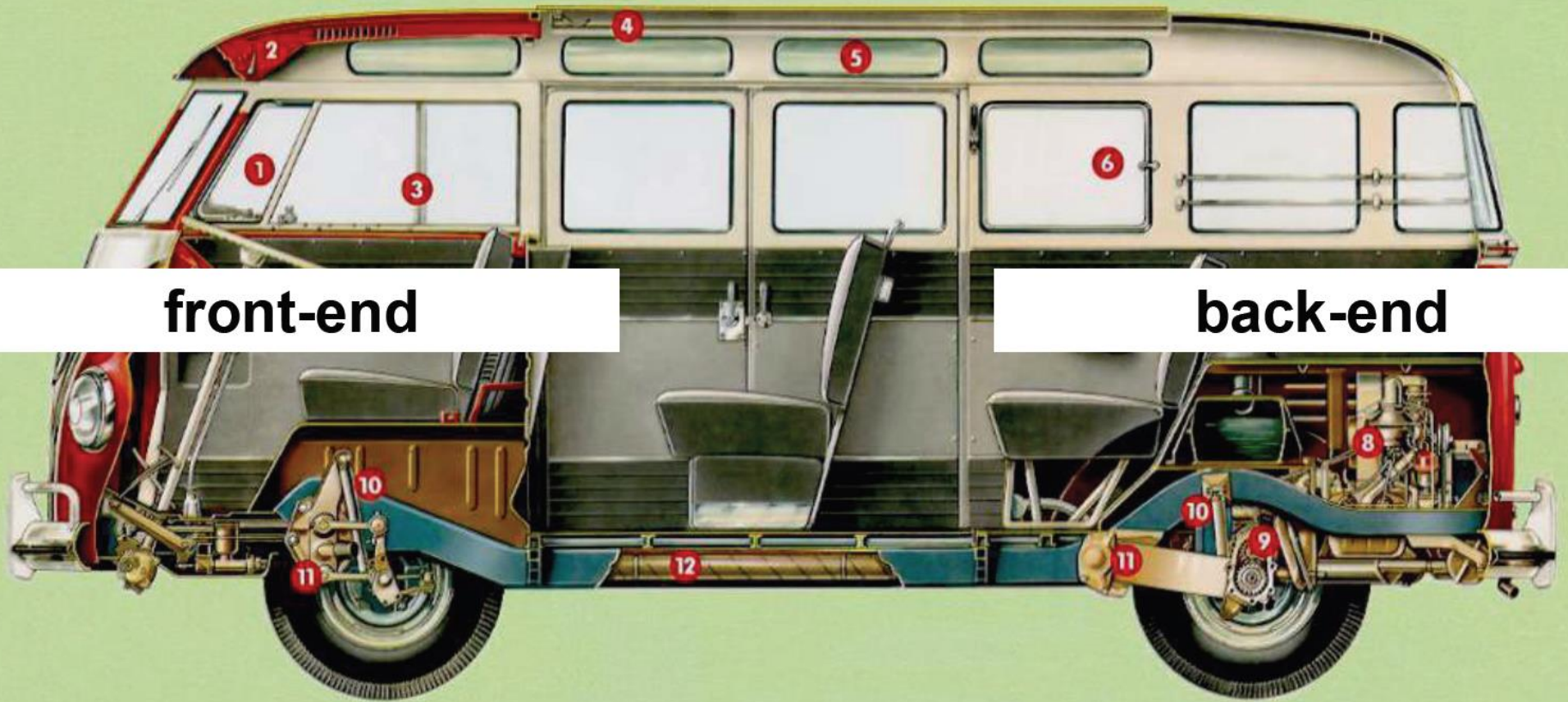


The CHM Infrastructure

- Uses modern and popular Open Source software
 - Advantages: Large community of developers, developed and adopted by major companies, sustainability, stability, cost efficient
- Most of CHM is Open Source as well !
 - Community can use the code, develop their own applications, reduced contractor's learning curve
- Front End – Back End (?)

CBD

Front End – Back End



front-end

back-end

Front End – Back End

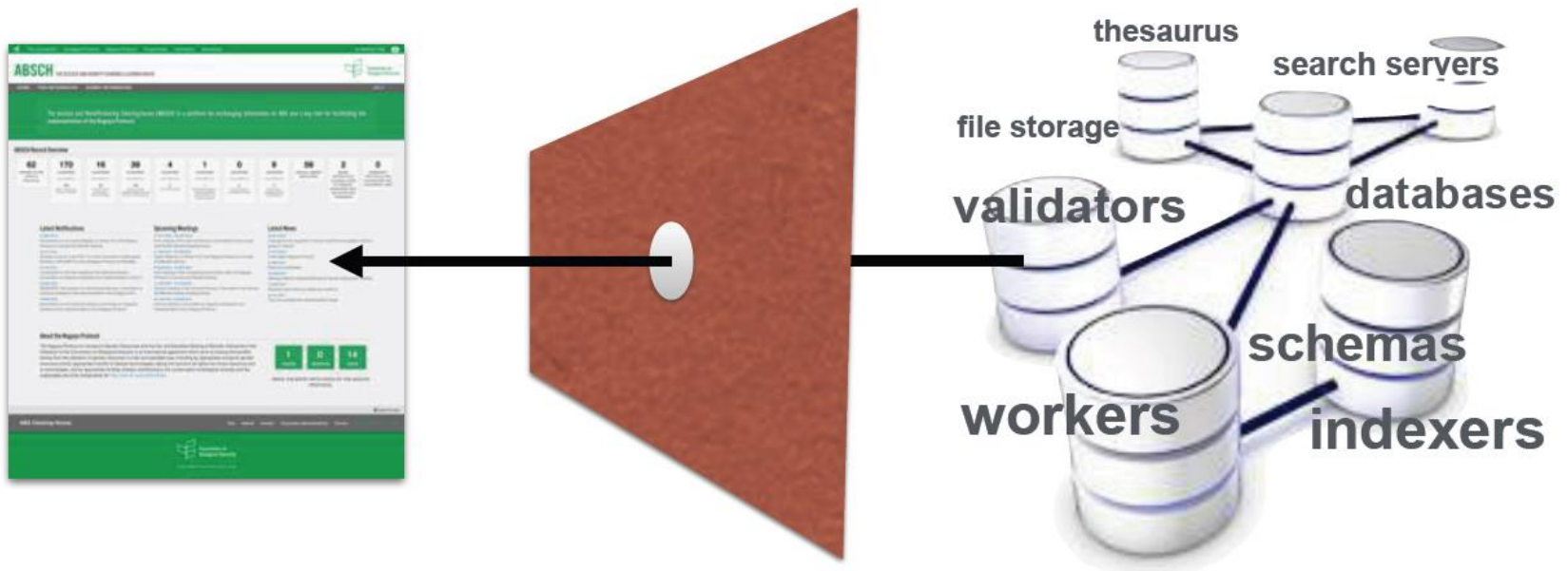


separate applications working together

front-end application
(what you can see)

+
API

back-end application
(what you don't see)



Front End – Back End

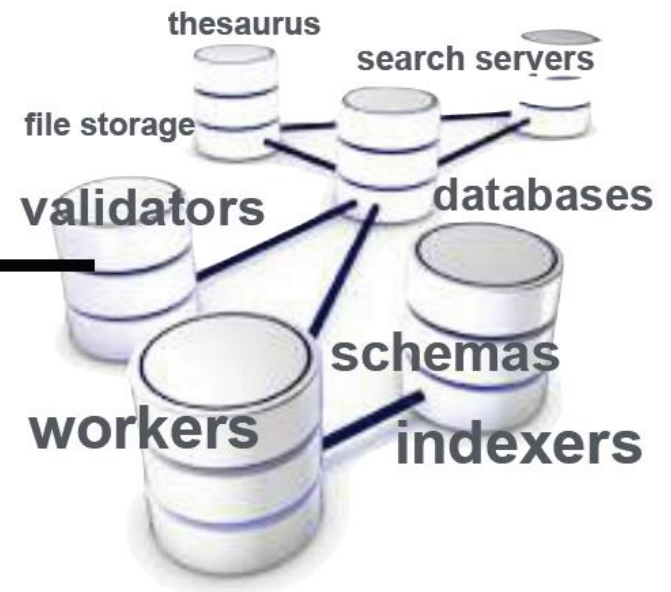
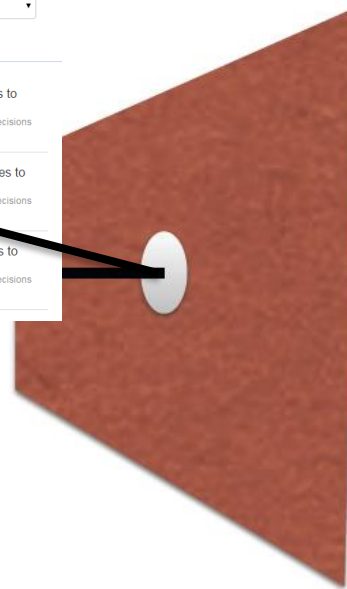
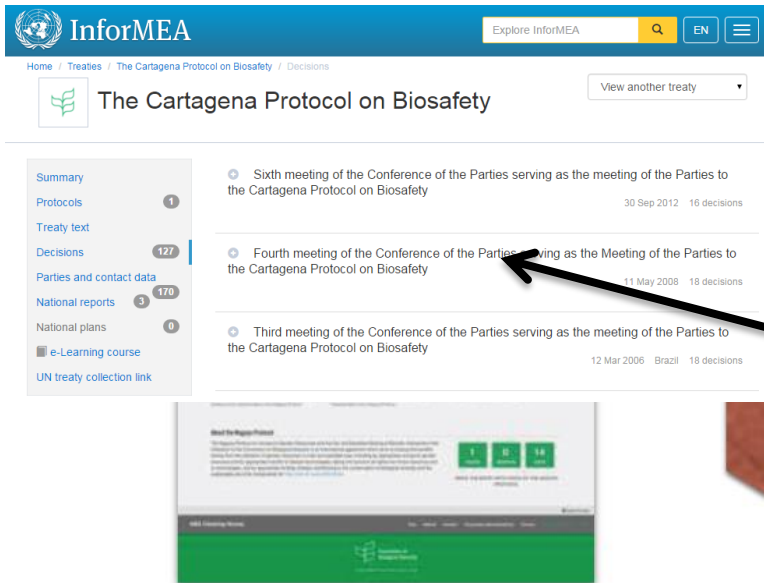


separate applications working together

front-end application
(what you can see)

+
API

back-end application
(what you don't see)





United Nations Decade on Biodiversity

backend databases and tools



Fast, backed by Walmart, Microsoft, Yahoo, Paypal



Scalability, high performance



mongoDB





Front-end tools and technologies

browser support

IE 9+, firefox, chrome



responsive for devices

phones, tablets, computer



open-source

available on github

<https://github.com/scbd/absch.cbd.int>



ICT Team Update



Thank you!

Questions?

frederic.vogel@cbd.int

CBD