



Convention on Biological Diversity

Distr.: General
Date: 10 June 2026
English only

Informal Advisory Committee to the Access and Benefit-Sharing Clearing-House

Sixth meeting

Online, 17 June 2026

Items 3 and 5 of the provisional agenda*

Development and administration of the Access and Benefit-sharing Clearing-House

Goals and priorities for the future development and administration of the Access and Benefit-sharing Clearing-House

Development and administration of the Access and Benefit-sharing Clearing-House: progress and future goals and priorities**

Note by the Secretariat

I. Introduction

1. Under Article 14 of the Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization, an Access and Benefit-sharing (ABS) Clearing-House is established as part of the clearing-house mechanism provided under Article 18, paragraph 3, of the Convention on Biological Diversity.
2. In its decision [NP-5/4](#), the Conference of the Parties serving as the meeting of the Parties to the Nagoya Protocol requested the Executive Secretary to continue to develop and administer the Access and Benefit-sharing Clearing-House, in accordance with its modalities of operation, taking into account any feedback received, in particular from Parties and the Informal Advisory Committee to the Access and Benefit-sharing Clearing-House, including the goals and priorities for the further development and administration of the Clearing-House by the Secretariat¹, and the need for continued capacity-building and development, and to provide technical support and guidance to Parties on how to publish and update information and how to use the Clearing-House effectively.
3. Section II of the present report contains an update on the Secretariat's progress in the development and administration of the ABS Clearing-House. Section III sets out revised goals and priorities to be updated taking into account relevant information from the second assessment and review of the effectiveness of the Nagoya Protocol.

II. Report on progress

4. The present section provides an overview of progress made in the development and administration of the ABS Clearing-House over the 18 months from MOP 5 in November 2024 to April 2026. The report is structured around the goals and priorities contained in the annex to the

* [CBD/NP/ABSCH-IAC/6/1](#).

** The present document is being issued without formal editing.

¹ [NP/ABSCH-IAC/2024/1/4](#).

report of the fifth meeting of the Informal Advisory Committee and focuses on the work undertaken by the Secretariat during this period. For an analysis of the information published in the ABS Clearing-House, including information on website traffic, please see document [CBD/SBI/7/INF/4](#).

A. Goal 1. Population and increased use of the Access and Benefit-sharing Clearing-House

1. Outreach and engagement, capacity-building and development and interoperability and collaboration

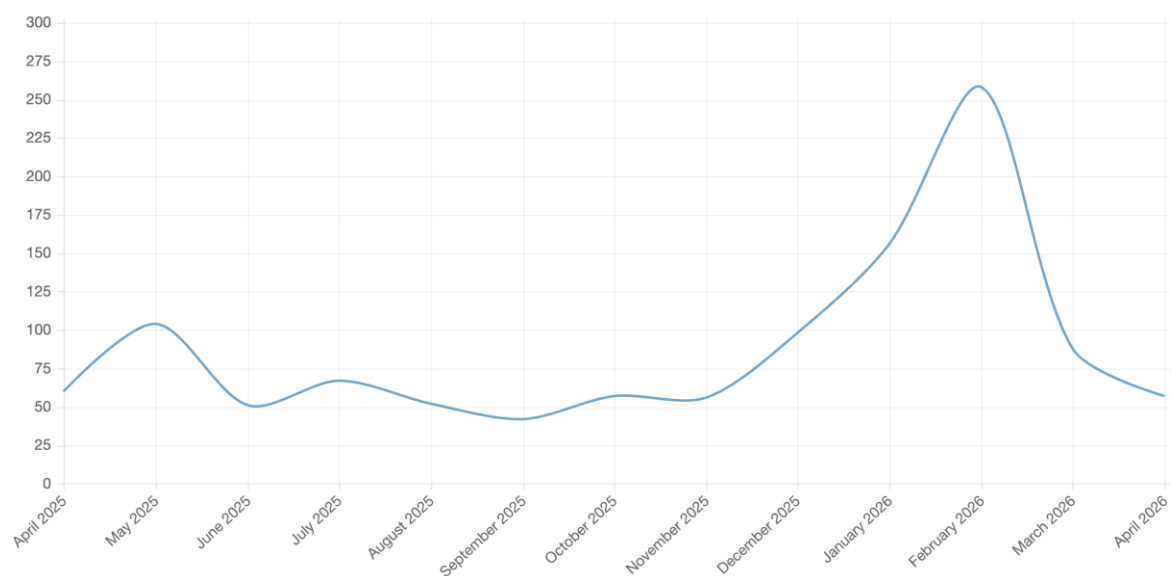
5. The Secretariat has continued to provide proactive outreach to promote publication of national information on the ABS Clearing-House, and to provide technical support mainly by email, and to support capacity-building and development through webinars and in-person and on-demand training, primarily to Parties and indigenous peoples and local communities (IPLCs), as well as other Governments, and other stakeholders.

6. Over this reporting period, the Secretariat has reached out by email to over 60 newly appointed ABS national focal points (NFPs) and publishing authorities (PAs), providing them with introductory information to the ABS Clearing-House and offering online training. In response, the Secretariat received approximately 10 requests for on-demand online training which were delivered.

7. A significant portion of the Secretariat's work has been focused on supporting Parties to publish their first national reports through the ABS Clearing-House by the reporting deadline of 28 February 2026. The process to prepare first national reports has also prompted some Parties to review their internal organization for publishing national information and updating existing records in the ABS Clearing-House.

8. Much of the technical support provided by the Secretariat, particularly in the months leading up to the reporting deadline, was focused on assisting Parties to review and update the designation of their publishing authorities and to publish and update national information on the ABS Clearing-House. The resulting increase in the national records published in the lead-up to the reporting deadline is seen in figure 1 below.

Figure 1: Number of national records (not including national reports) published in the ABS Clearing-House each month, April 2025 to April 2026



9. Despite the short-lived recent increase in the publication of national information, information from the first national reports indicates that at least 68 Parties (48%) have national information available yet to be published on the ABS Clearing-House. For example, from responses to question

12.1 in the first national report, approximately 24 253 permits² have been issued by Parties and only one fourth of these have been published as internationally recognized certificates of compliance (IRCC) on the ABS Clearing-House.

10. The Secretariat has developed a help and documentation website to support the efficient publication of records on the ABS Clearing-House, particularly certificates and checkpoint communiqués. The website is currently available on a development server³ and will be launched through a webinar once finalised.

11. Section G, of the document [CBD/SBI/7/INF/2](#) presents the analysis of the first national reports and provides additional information related to the ABS Clearing-House and information sharing obligations under the Protocol.

12. The analysis highlights that African States and the Latin America and the Caribbean States have the most available information yet to be published in the ABS Clearing-House. Parties often noted that incomplete legal and institutional ABS frameworks and limited capacity were the main reasons for not publishing the information in the ABS Clearing-House.

13. In addition, many Parties highlighted the need for a better understanding of the ABS Clearing-House's role and the obligations under the Protocol with respect to compliance and monitoring the utilization of genetic resources, including the internationally recognized certificates of compliance, checkpoints and checkpoint communiqués. The Secretariat is currently using these findings to inform a targeted outreach campaign to encourage the publication of available information.

14. With the support of partners, the Secretariat has organized over 12 capacity-building webinars in 2025 related to implementation of the Nagoya Protocol. Several webinars featured the ABS Clearing-House and in particular, issues related to national reporting, ABS procedures, publication of national records such as certificates (IRCC) and promoting interoperability with national systems for the efficient publication of information.

15. Under the GEF project on support for the preparation of the first national report on the implementation of the Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from Their Utilization to the Convention on Biological Diversity⁴, the Secretariat together with UNEP organized and conducted five in-person regional workshops for African States, Asia-Pacific States and Latin American and Caribbean States, Eastern European States and Central and Western Asian States. The workshops were held during the last quarter of 2025 and the first quarter of 2026.

16. The workshops aimed to support Parties in drafting their national reports, strengthen stakeholder engagement, provide hands-on training on the use of the clearing-house for publishing national records (including national reports), and promote peer-to-peer learning.

B. Goal 2. Translation and functionality for operationalizing the Access and Benefit-sharing Clearing-House in the six official languages of the United Nations

17. Maintaining translation of the ABS Clearing-House website and associated mechanisms remains a priority for the Secretariat. Translation needs are reviewed regularly to ensure that all required content is completed within three months.

18. The Secretariat has been exploring the use of artificial intelligence (AI) tools to aid in the translation of some CBD website elements. This approach is still in the exploratory stage and being

² This should be interpreted as an indicative or potential number of ABS permit to be published. From the comments provided for related question in the national reports, some Parties were not clear whether these were actual ABS permits, consisting of PIC and MAT, and linked to the application of an ABS framework or other related documentation without an ABS legal basis.

³ <https://docs.cbdddev.xyz/>

⁴ The workshops were co-organized by UNEP, the Secretariat of the Convention on Biological Diversity and the GEF. <https://www.thegef.org/projects-operations/projects/11908>

evaluated before it would be made available for potential wider use on other CBD websites. Currently, no changes are planned in this regard for the ABS Clearing-House.

C. **Goal 3. Maintenance and improvement of functionality**

19. Throughout this period, maintenance of the ABS Clearing-House website project⁵ which also includes the Biosafety Clearing-House (bch.cbd.int) and the Clearing-House website of the Convention (chm.cbd.int), has continued. Following the integration of the Clearing-House website of the Convention (in early 2025) much of the IT support made available has been largely focused on maintenance and improving the stability of these systems.

20. Since November 2024, around 850 maintenance-related issues have been logged in the clearing-house tracking system. These issues are mainly related to bugs, minor enhancements and backend infrastructure improvements.

21. More than half have been resolved and deployed through over 50 releases during the past 18 months. Key improvements include:

(a) **Full migration of the infrastructure to the Cloud:** A portion of the Clearing-House project's backend, previously hosted on the Secretariat's premises, was migrated to the Cloud. This transition has enabled greater redundancy and reliability, especially during periods of high demand;

(b) **Backend search improvements:** The SOLR server, responsible for powering the Clearing-House search, was upgraded to a multi-node cluster. This change improves the availability for search operations and other related operations, improving search speed and system stability. The help and documentation articles displayed through the ABS Clearing-House's knowledge base have moved to the SOLR index, this change makes room for future improvements to the knowledge base such as better organization of information and greater findability of help material;

(c) **Matrix search view⁶:** The matrix view of search results has been updated, incorporating additional fields from several national and reference record types. This enhancement allows for a comprehensive analysis of published records.

22. In addition, several large-scale ABS Clearing-House functionality enhancements have been planned but not yet implemented due to competing demands for limited and shared Secretariat IT resources. Given this limitation, priority has been given to critical deliverables, including ensuring the smooth submission of first national reports, the development of the national report analyser and the help and documentation website⁷ to support interoperability and the applications programming interface (API). Planned major developments include:

(a) **Improvements to address user concerns:** This work includes the implementation of a new legal framework overview common format which provides an accessible and updatable subset of key information from the national report. A draft legal framework overview record will be made available and pre-populated for each Party with relevant information from their first national reports. Improved keywords and description for competent national authorities, ABS procedures, ABS measures and checkpoints;

(b) **Record management:** This represents a significant amount of work to improve how Parties manage and ensure their records are accurate and up-to-date. The work includes a suite of tools to better manage, review, and update records, including, automated reminders to review and update records, for example, within a certain timeframe, when a broken link is detected in a record and enhanced management of versioned records with regard to the deletion or update records, particularly when such changes affect multiple records.

⁵ Publicly available on GitHub: <https://github.com/scbd/absch.cbd.int>

⁶ For example, see: <https://absch.cbd.int/en/search?currentPage=1&viewType=matrix&schema=authority>

⁷ Currently available on the CBD's development web server: <https://docs.cbddev.xyz/>

(c) **Improvements to better manage national clearing-house users and workflows:** Improved tools to manage national ABSCH user roles, such as publishing authorities and national authorized users, including simplified interface and clear identification of the publishing authority in requests for publication and features, such as, locking records while editing to prevent overwrites, tracking and displaying change history, and improvements that allow management of specific publishing authorities for specific record types. This work will include some needed maintenance and upgrades to the backend system that manages workflows;

(d) **Improvements to the knowledge base (KB):** Now that KB articles have been included in the search index this functionality and the user interface improvements will take advantage of the same controlled vocabularies, filtering, faceting, free text searches and other advanced search functionality as the ABS Clearing-House main search. Related and ongoing work would include reviewing and updating KB content, keywords, and tagging;

(e) **Search in attached documents:** This feature would allow users to search not only the information entered directly into ABS Clearing-House records, but also the content of the attached PDF and Word documents. Currently, documents attached to records are not searchable through the ABS Clearing-House. This would greatly improve findability of information currently hidden from the search in the attachments, allowing users to find relevant records more easily without needing to manually open and review each attachment;

(f) **Improved reporting, visualization and analytic tools:** This feature would build on the matrix view⁸, which currently presents records in an interactive table, by improving presentation of aggregating information in an interactive dashboard that includes more visual elements such as charts, graphs and tables that can better highlight progress and global, regional, national trends. This would allow, for example, users of the ABS Clearing-House to dynamically create and explore the types of charts and tables currently being made available only in static documents like the analysis of information published on the ABS Clearing-House in document [CBD/SBI/7/INF/4](#). This feature would also contribute relevant information to profiles at the country, region and global level that are being planned for the CBD website;

(g) **Support interoperability:** Further to developing the application programming interface (API) help and documentation portal, additional work is needed to establish a system for registering and tracking API users. This would allow the Secretariat to ensure backward compatibility of integrated systems and to proactively notify users of any API changes or improvements that may affect them.

D. Goal 4. Integration with the clearing-house mechanism

23. One of the most significant developments under this goal was the migration and integration of the CBD's Clearing-House website (CHM) into the ABSCH and BCH project. As a result, the CHM now benefits from the look and feel and many of the same features developed for the ABSCH and BCH.

24. The migration of the CHM into the shared clearing-house project also facilitated the classification of records by Kunming-Montreal Global Biodiversity Framework (KM-GBF) targets, replacing the previous AICHI Target tags assigned to records. This change has allowed document classification to be more consistent across the three clearing-houses and ABSCH records to contribute to reference records displayed on the CBD website and relevant partner websites related to Target 13 of the Framework.

25. In addition, some progress has been made on the integration of ABS information into the Bioland platform. Although the feature is still under development in its latest version, referred to as Bioland 2.0, a menu item in the main navigation under "implementation" has been included where

⁸ For example, see: <https://absch.cbd.int/en/search?currentPage=1&viewType=matrix&schema=authority>

the number of national records for a country from the ABS Clearing-House are listed and link directly to the ABS Clearing-House.

26. Under the programme of work for the CHM, the Secretariat is planning to develop improved country and regional profiles pages for the CBD website that will include national information from the ABS Clearing-House with a view of national planning, reporting, indicator information and other country-level knowledge.

III. Draft revised goals and priorities for the future implementation and administration of the Access and Benefit sharing Clearing-House by the Secretariat

27. The Conference of the Parties serving as the meeting of the Parties decided to conduct the second assessment and review on the basis of the elements listed in the Annex of decision NP-5/5 which included the review of implementation and operation of the ABS Clearing-House as element (g).

28. The decision also requested the Compliance Committee under the Nagoya Protocol⁹ and the Informal Advisory Committee on Capacity-building for the Implementation of the Nagoya Protocol¹⁰ to work in a complementary and non-duplicative manner, and accordingly, work on element G was split up between the two committees and the relevant output from these bodies is presented in annex I. Further work is needed from the Informal Advisory Committee to the ABS Clearing-House on the goals and priorities to assist the Secretariat in translating the input from the Committees, found in annex I, into actionable, prioritized activities.

29. The draft revised goals and priorities for the future implementation and administration of the Access and Benefit sharing Clearing-House by the Secretariat, presented in annex II, have been updated to include greater clarity regarding planned activities and have been revised to align with the core objectives of the ABS Clearing-House.

30. In the light of the above, the Committee is invited to:

(a) Identify activities for the Secretariat that could be incorporated into the revised goals and priorities for the ABS Clearing-House, taking into account the input provided by the Compliance Committee and the Informal Advisory Committee on Capacity-building contained in annex I, and as well as any other relevant information from the second assessment and review of the effectiveness of the Nagoya Protocol. The title and description of the activities should be clear and easy to understand, and where possible, indicate the issue or gap that the activity is intended to address;

(b) Suggest tentative timelines and level of priority (high, med, low) for each of the activities. This will help facilitate planning to ensure that activities can be accomplished within a reasonable timeframe and in identifying the activities that may need additional funding.

⁹ [Fifth meeting of the Compliance Committee under the Nagoya Protocol on Access and Benefit-sharing](#) held 27–29 May 2026 -

¹⁰ [Sixth meeting of the Informal Advisory Committee on Capacity-building for the Implementation of the Nagoya Protocol](#) held 1–4 June 2026

Annex I

Input from the Compliance Committee under the Nagoya Protocol and the Informal Advisory Committee on Capacity-building for the Implementation of the Nagoya Protocol on actions that can be taken at the global/regional level to enhance implementation of the Nagoya Protocol on element (g) on the ABS Clearing-House¹¹

The following provides a list of possible actions that can be taken at global/regional level to strengthen the effectiveness of the Access and Benefit-sharing Clearing-House to support the implementation of the Protocol.

Input on national records and related to goal 1, facilitating access to genetic resources and associated traditional knowledge, and goal 2, supporting compliance and monitoring the utilization of genetic resources.

(a) Enhancing the way the relevant information for users is displayed in the Access and Benefit-sharing Clearing-House to help them understand and comply with applicable access and benefit-sharing rules and procedures.

(b) Prioritizing the improvements to Access and Benefit-sharing Clearing-House functionality that support Parties to update and publish their national information and help ensure it is complete and reliable, for example, through automated reminders and streamlined record management processes.

(c) Providing proactive and targeted outreach, and online training to use the Access and Benefit-sharing Clearing-House as needed, and to Parties with available national information not yet published in the Clearing-House.

(d) Sharing experience and best practices in the development of national access and benefit-sharing information systems and promoting interoperability of these systems with the Access and Benefit-sharing Clearing-House for efficient publication of national information, particularly the internationally recognized certificates of compliance and checkpoint communiqués.

(e) Creating opportunities, incentives and recognition to encourage Party participation and demonstrate the value of the Access and Benefit-sharing Clearing-House as a tool to support implementation of the Protocol.

(f) Integrating the support for publication of relevant information on the Access and Benefit-sharing Clearing-House into capacity-building initiatives supporting implementation of the Protocol.

(g) Strengthening capacity-building efforts related to the practical implementation of the Protocol's international system for monitoring the utilization of genetic resources through the Access and Benefit-sharing Clearing-House. This should include the role and function of internationally recognized certificates of compliance, checkpoints and checkpoint communiqués, and opportunities to strengthen communication, cooperation and trust between provider and user country authorities.

¹¹ Please note the compiled actions listed in the annex are from the non-edited versions of the meeting reports. See the meeting pages for the final meeting reports: [Fifth meeting of the Compliance Committee under the Nagoya Protocol on Access and Benefit-sharing](#) (held 27–29 May 2026), [Sixth meeting of the Informal Advisory Committee on Capacity-building for the Implementation of the Nagoya Protocol](#) (held 1–4 June 2026)

(h) Creating a distinction in the Access and Benefit-sharing Clearing-House between certificates and checkpoint communiqués for domestic users and those for users outside of the Parties jurisdiction.

Input on reference records related to goal 3, supporting capacity-building for the implementation of the Protocol

(c) Further reviewing and refining the Access and Benefit-sharing Clearing-House platform with a view to enhancing the user-friendliness of the submission process, discoverability and use of the reference records, including by:

- (i) Showcasing case studies, lessons learned, and success stories, and sharing opportunities related to funding and capacity-building activities;
- (ii) Enhancing the visibility of community protocols and their usability for potential users;
- (iii) Enhancing the categorization and discoverability of reference records, for example, by tagging to the Capacity-building and Development Action Plan for the Nagoya Protocol adopted in decision [NP-5/3](#) to facilitate access to information;

(d) Exploring ways to identify records that could be most useful, for example, by highlighting the number of downloads, user feedback and rating functionality, curated lists, or use of a verification badge (e.g. blue checkmark) to identify trusted individuals and organizations.

(e) Encouraging capacity-building partners and initiatives to make use of the Access and Benefit-sharing Clearing-House as a platform to store and maintain relevant information, including beyond the duration of the project, as a sustainable repository.

(f) Providing online on-demand technical assistance, as needed, and outreach to encourage the publication of information in the Access and Benefit-sharing Clearing-House.

(g) Integrating in-person training on the Access and Benefit-sharing Clearing-House at relevant events.

(h) Support indigenous peoples and local communities in publishing relevant information in the Access and Benefit-sharing Clearing-House.

(i) Exploring tools and ways to widen the dissemination of relevant information, including for example, networks of relevant actors, and social media.

(j) Exploring ways to incentivize the publication of relevant information, including, for example, through awards, certificates, or special recognition on the Access and Benefit-sharing Clearing-House and at relevant events.

Annex II

Draft revised goals and priorities for the future implementation and administration of the Access and Benefit-sharing Clearing-House

Please note that the below list of activities does not include regular and ongoing maintenance, such as bug fixes, incremental improvements to the UI, backend and infrastructure and translation. Please also note that activities below are subject to the availability of resources.

Goal 1: Facilitating access to genetic resources and associated traditional knowledge

Activity	Description	Priority	Timeline	Category
Improvements to Address User Concerns				
<i>Issue: Help address user reported concerns and difficulty navigating and answering basic questions on status of implementation of a national ABS legal framework.</i>				
	Implementation of a new legal framework overview common format which provides an accessible and updatable subset of key information from the first national report. A draft legal framework overview record will be made available for each Party and pre-populated with relevant information from their first national reports.			Functionality
	Improved keywords and description for competent national authorities, ABS procedures, ABS measures and checkpoints including related changes to the search filters, indexing, API, and translation.			Functionality
	Outreach & technical support for above changes including developing a new step-by-step guide for the new format. Updating step-by-step guides with changes for other formats. Launching the new format and changes in a series of webinars. Providing support for Parties to publish and update this information.			Outreach & technical support
	Provide one training webinar targeting users of genetic resources and associated traditional knowledge.			Outreach & technical support
Encourage publication of available national information				
<i>Issue: Lack of capacity and frequent staff turnover in national authorities.</i>				
	Continue to provide on-demand technical support and assistance through email, webinars and online meetings.		Ongoing	Outreach & technical support
	Send welcome package of relevant information to newly designated focal points and publishing authorities and national authorized users.		Ongoing	Outreach & technical support
	Conduct outreach campaign as follow-up to the first national report. Provide proactive and targeted outreach, and training as needed, to Parties to encourage the publication of available national information not yet published on the ABS Clearing-House based on the information provided in the first national reports.			Outreach & technical support
Record management - Tools to improve how records are managed, reviewed, and updated records				
<i>Issue: Facilitate process for Parties to manage and help ensure records are accurate and up-to-date.</i>				
	Timeframe confirmation – send reminders on a regular basis to record owners to review and verify records are correct and still accurate (for example, records that contain contact information and may change frequently such as CNAs, NFPs and the national ABSCH users such as publishing authorities and national authorized users).			Functionality

	Broken links - Periodically scan records for broken URLs and automatically inform record owners.			Functionality
	Broken and outdated references – Implement functionality for users to manage updating references to records that have been deleted or updated.			Functionality
	Outreach & technical support for changes including by developing guidance and providing training on the use of record management tools.			Outreach & technical support
Improvements to better manage national clearing-house users and workflows <i>Issue: Workflow infrastructure needs to be updated, and more clarity on workflows. Often for NFP and NAUs it is not clear who the publication authority, and countries often have many national users that are no longer active.</i>				
	Backend workflow major improvements. Improvements are needed to modernize existing workflow infrastructure			Functionality
	Enhance user management functionality including: - Enhanced management of designations for publishing authorities for specific records - In the submission section, make the responsible publishing authority's name and email address more visible - Improve process to manage unpublished requests when a publishing authority changes - Provide information related to national user activity. For example, date and time of last sign-in and information when roles change.			Functionality
	Outreach & technical support for changes including by developing and updating guidance and providing training on the use of user management functionality			Outreach & technical support
Improve search				
	Allow for search inside the attached documents (PDF/Word files). Currently, documents attached to records are not searchable through the ABS Clearing-House.			Functionality
	Add indexing and sub-filters to allow filtering by internal or external criteria for IRCCs and CPCs. This includes adding a field to IRCC format to indicate the country where utilization would take place (currently we rely on indirect information from address of the entity of granted PIC).			Functionality
Improved reporting, visualization and analytic tools				
	Implement dynamic interactive and visual reporting of published records that can be filtered (much like the search) to highlight statistics and trends at the national, regional and global level related to the published records (and key related framework indicators)			Functionality
Raise awareness and engage IPLCs and other stakeholders to promote the use of the ABSCH and encourage submission of relevant information including reference records				
	Activities to be determined.			
Integration of ABSCH information with the CHM				
	Create a section on Bioland 2.0 that will show national ABSCH information		Partially completed	Functionality

Goal 2: Supporting compliance and monitoring the utilization of genetic resources

Activity	Description	Priority	Timeline	Category
Capacity-building for the system to monitor utilization of genetic resources through the ABS Clearing-House and role of the certificates, checkpoints and checkpoint communiqués.				

Issue: widespread lack of understanding of the Protocol system to monitor utilization and the ABS Clearing-House including the issues related to the certificates, checkpoints and checkpoint communiques				
	Gather and share, in a visible and well-organized manner, case studies, practical examples and good practices and other practical capacity-building information on experience monitoring utilization through the ABSCH and issues related to the certificates, checkpoints and checkpoint communiques.			Functionality
Promoting use of interoperability with the ABSCH in national systems				
Issue: Efficient publication of ABS permits as certificates and checkpoint communiqués				
	Add API registration and tracking functionality – this is needed to monitor use of the API and inform those users when changes and improvements are made.			Functionality
	Finalize and launch production API help and documentation website (production website will be: https://developer.cbd.int/clearing-house/absch)			Functionality
	Webinar to launch the API help and documentation website			Outreach & technical support
	Work with interested countries to make use of the API to integrate national systems, organize online API training sessions and one-on-one trainings with programmers to connect national system and publish permits and checkpoint communiqués.			Outreach & technical support
	Develop and promote examples, best practices and case studies on how Parties are using the API to connect national systems and facilitate efficient publication of information.			Outreach & technical support
Checkpoint communiques updates				
Issue: Facilitate the publication of CPC for one product made of multiple IRCCs or permits				
	Enhance the CPC common format to allow for one checkpoint communiques to link to multiple IRCCs or national permits. For example, this may facilitate the publication of the communiques in the case when a product uses multiple resources in its development, each from different source countries under different permits.			Functionality
ABS Permit bulk upload functionality				
Issue: Support countries that have a backlog of unpublished ABS permits to publish them on the ABS Clearing-House.				
	Finalize improvements to the bulk IRCC upload functionality that allows national users to submit multiple draft certificate records at once by populating and uploading an Excel table in the required format.			Functionality
	Provide guidance for the bulk upload functionality . Organize one webinar to launch this new feature.			Outreach & technical support

Goal 3: Supporting capacity-building for the implementation of the Protocol

Activity	Description	Priority	Timeline	Category
Improvements to the knowledge base (KB)				
	Add email alert on announcements and new and updated knowledge base articles			Functionality
	Review and update existing help articles and guidance to be in line and up-to-date with current functionality, including how knowledge base articles have been tagged.			Functionality

Highlight practical cases studies, best practices and examples using the ABS Clearing-House				
	Develop functionality on the ABSCH to make more visible case studies, practical examples and good practices in relation to the outcome areas and outputs in the capacity building action plan (NP-5/3).			Functionality
Collaborate with capacity-building partners / regional centres / users of genetic resources				
	Activities to be determined.			
Collaborate with relevant instruments and initiatives (e.g. ITPGRFA, InforMEA)				
	Activities to be determined.			