

Philosophy

Framework

The CBD website's intention is to be a flexible and modular design with self-contained components. Using this philosophy, components only dictate spacing within themselves, but not in relation to other components or their parent.

Consider the following elements: Article > Section > Form > Input[Text], Select, Input[Submit]. The spacing between the Label + Input[Text], Select, Input[Submit], is determined by its parent, the Form. The Form uses flexbox syntax and uses column-gap for spacing. Spacing is always consistent, and no additional rules need to be created for the first or last child element (i.e. elements with a margin-bottom for proper spacing, would require the last element to not have a margin-bottom to be displayed properly). Continuing on, the spacing between Sections is determined by the Article, and so on. Margins should be avoided as much as possible, except in the context of textual elements like Headings (h1, h2, etc) and Paragraphs.

In consideration of modularity, a component is mostly self-contained. It can be placed within any structure without appearing out of place, or greatly affecting the styles of surrounding components. In terms of dependencies, this iteration uses Bootstrap 5+. Despite declaring some Bootstrap specific class names in custom css (e.g. .container-xxl, .navbar), because the CSS/SCSS used is scoped appropriately, the custom styles should not affect other components that use those styles.

Standard Units and Spacing

The standard font size is 18px; defined as 1rem in the root (See :root in styles.scss). REM units are used as often as possible, except in the case of very small amounts (i.e. 1 – 6px). Spacing between elements is also declared in REM units. This will be explored further with individual components. Similarly font sizes and all text based elements are declared in REM units.

Figma

<https://www.figma.com/design/Fts1hOwL9nswthrm3O53n4/High-Fidelity-Wireframes>
Elements listed on the pages below have exact measurements, spacing, and approximate behaviours.

DEV - Layouts Desktop & Mobile

Contains various layouts of the redesign for large and small screens.

DEV - Components

Contains components with their intended dimensions and colours.

DEV - Icons

Contains various icons, and their variations that are used in the redesign. A yellow circle to the right of the icon implies that the icon is a current version, and is used. Icons can be exported as SVG using the Figma export menu.

Branding

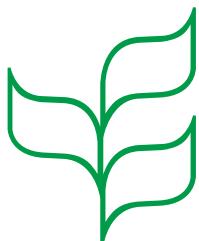
Logo

Despite other variations existing, the CBD website may only uses the approved versions below.

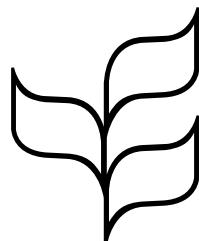
On web, use the SVG version of the logo, as it is legible at a majority of sizes. In other instances, use a high resolution version of the logo, to ensure that it is recognizable and the text is legible.

When the logo is placed on a background, ensure that the background colour does not clash with the logo colour.

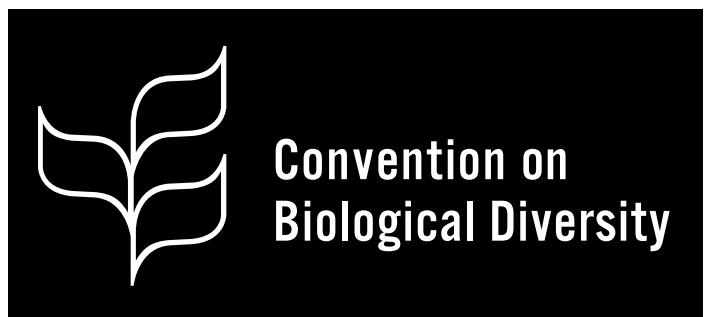
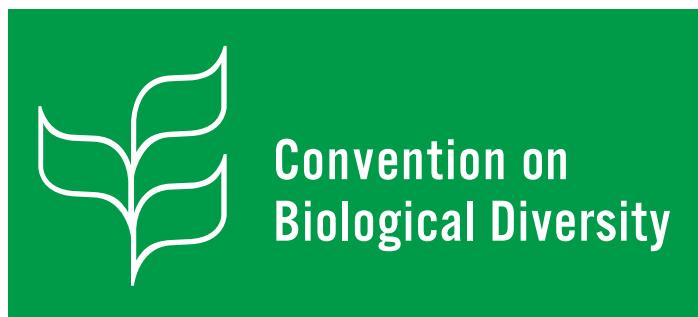
Approved Versions and Implementations



**Convention on
Biological Diversity**



**Convention on
Biological Diversity**



Incorrect Versions and Implementations



**Convention on
Biological Diversity**



**Convention on
Biological Diversity**

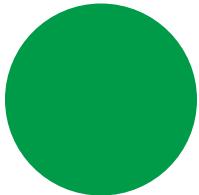


**Convention on
Biological Diversity**



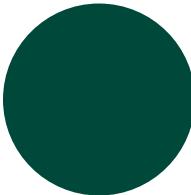
Branding

Colours



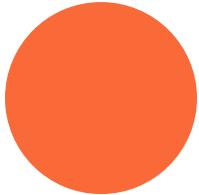
CBD Logo Green

--cbd-logo-green
#009b48
0, 155, 72



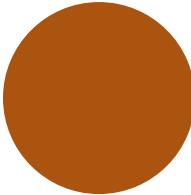
CBD Gen. Green

--cbd-general-green
#00483a
0, 72, 58



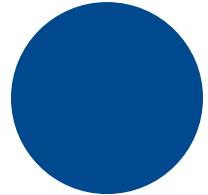
Cartagena Orange

--cbd-cartagena-orange
#fa6938
250, 105, 56



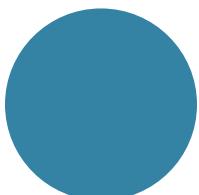
Supplementary Brown

--cbd-supplementary-
brown
#ab5410
171, 84, 16



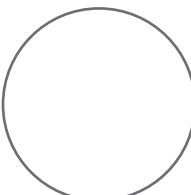
Nagoya Blue

--cbd-nagoya-blue
#00498e
0, 73, 142



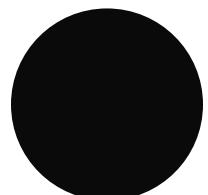
CBD Link Blue

--cbd-link-green
#3483a5
52, 131, 165



Primary BG

--cbd-primary-bg
#ffffff
255, 255, 255



Primary Text

--cbd-primary-text
#0a0a0a
10, 10, 10

Typography

The United Nations's six official languages are Arabic, Chinese, English, French, Russian, and Spanish. To best represent the UN's official languages, the CBD website uses an open-source collection of fonts called Noto. Specifically, Noto Sans Arabic, Noto Sans Simplified Chinese, and Noto Sans (which supports Latin and Cyrillic script) are used.

The CBD website uses variable versions of these fonts at several different weights Regular (400), Semibold (600), and Bold (700).

Font Stack

```
font-family: "Noto Sans", sans-serif;  
font-weight: 400;  
font-style: normal;  
font-variation-settings: "wdth" 100;  
line-height: 1.5;
```

Scale

REM	PX	HEADER
0.667	12	
0.778	14	
0.889	16	
1	18	
1.333	24	H3
1.667	30	H2
2	36	H1
2.5	45	
3	54	

Layouts and Blocks

Overview

The CBD website uses a 4 column grid, with varied gutters/margins depending on the layout or block. Layouts and blocks act as containers. A layout contains blocks, and a block contains modules (widgets, elements, etc). The website is responsive in nature; thus will adapt depending on screen/device size to ensure an adequate usable experience for visitors. All Layouts and Blocks can be seen in greater detail on Figma via this link (<https://www.figma.com/design/Fts1hOwL9nswthrm3O53n4/High-Fidelity-Wireframes?node-id=2626-18692>).

25%

The screenshot illustrates the CBD website's layout. At the top, there is a dark header bar with a search icon, language selection (English), login, and settings options. Below the header is a large, vibrant aerial photograph of a city at night, serving as the hero image. Overlaid on this image is a semi-transparent white box containing event information. The box includes the text "CBD | Event", "Information about the Next UN Biodiversity Conference: Cali, Colombia.", and "October 21 - November 1". At the bottom of this box are two buttons: "COP 16 Website" and "Submit Registrations". The main content area below the hero image is organized into four columns. The first column features a portrait of Astrid Schomaker with the text "RECENT UPDATES" above it. The second column shows a close-up of purple flowers with the text "World Oceans Day" and a brief description. The third column displays an elephant with the text "World Environment ...". The fourth column shows a bee on a yellow flower with the text "Crucial intergovern...". Each column has its own set of date, category, and article snippet.

Illustrated above is the maximum size of the grid (1404px). While the inner contents will not exceed this limit, the Mega Menu and Hero image will outstretch indefinitely.

Layout Types

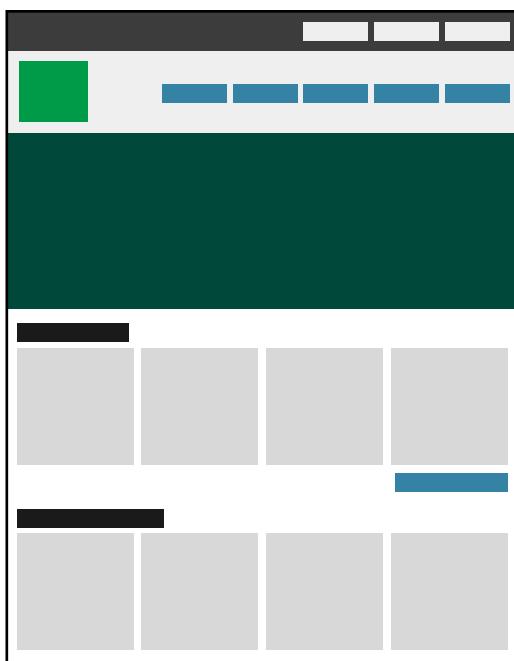
Being robust and serving several different types of content, the CBD website has several different layout types to properly serve desired content.

Landing Page Layout

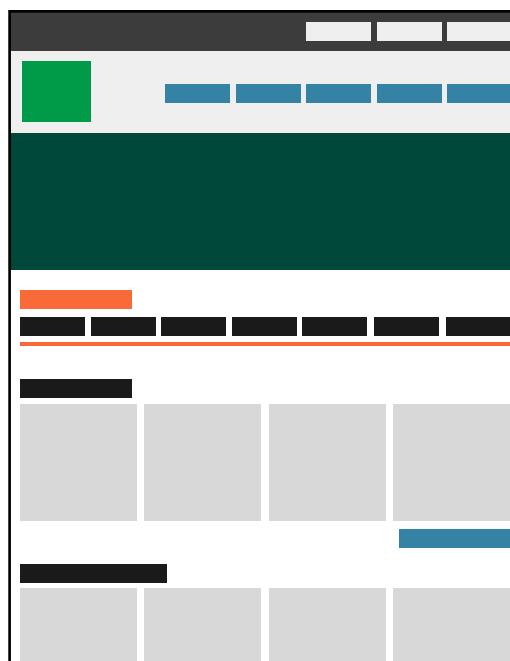
A landing page serves as an entry point for deeper content. They act as a preview to what visitors have access to. There are two designs for landing pages: Home and Internal. The Home version serves as the CBD website's home page. The Internal version serves as the home page for protocols and programme pages.

The Landing Page Layout is comprised of several structural blocks: Navigation - Page Options, Navigation - Mega Menu, Main, and Footer. Within each and modules, including Navigation with Mega Menu, Hero, Meetings, Notifications, Statements, and more. The Protocol variant also has the subnavigation component. Said layouts can be seen in greater detail via Figma, they are labeled as "Landing Page - Home" and "Landing Page - Protocol" under DEV - Layouts Desktop & Mobile.

Landing Page - Home



Landing Page - Protocol



Layouts

Level 2 Layout

Level 2 layouts are considered the direct child of a landing page (i.e. “About” is a direct child of “Cartagena Protocol”). The level 2 layout serves as a means to have the user arrive at a level 3 layout or a final content page. The level 2 layout is generally composed of paragraphs, lists, and tables, however it also introduces the first of two sidebars or asides. This component can be seen on the DEV - Components via Figma.

Level 3 Layout

Level 3 Layouts are similar Level 2 Layouts, in that their goal is to continue to direct the user to a final content page. There isn’t much deviation in their overall design, though the subnavigation component will reveal additional links if available.

Level 4 Layout - Final Content Page

The end of the initial trail for users, the Level 4 Layout or Final Content Page houses essentially what the user has visited the site to see: news stories, meeting information, notifications, and more. Additionally, this layout includes Related Content, allowing the user to engage further with the website.

Story/Article Layout

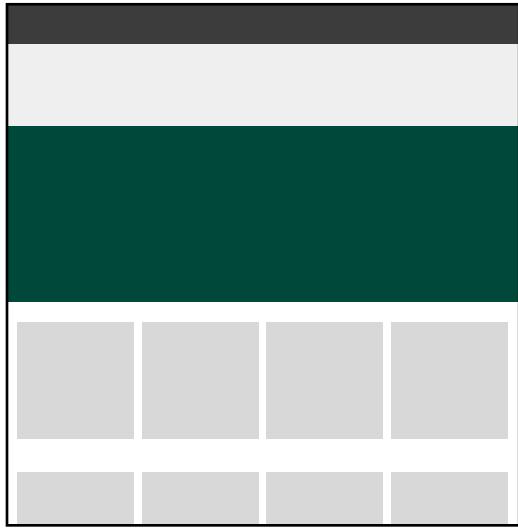
Another end of the trail for users, albeit a more direct one. This layout contains a Hero component, share buttons, and related content. Its intention is to serve interesting or pertinent information to the user, then direct them to similar content.

Layouts

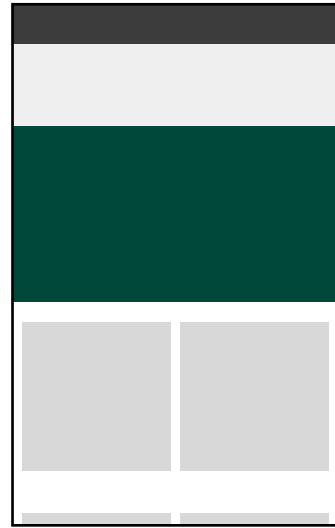
Breakpoints

At smaller widths, the modules adapt to the layout and being to stack on top of each other.

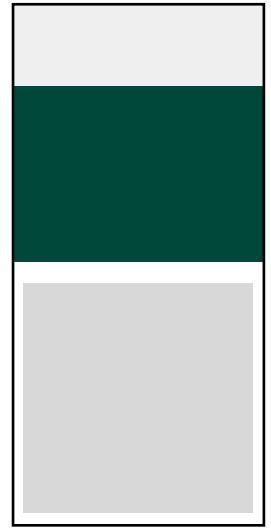
Large - >1200px



Medium - 540px - 1200px



Small - <540px



Components

Navigation

Note: as of the creation of this document, the full navigation has not been decided as of yet. Styles have been implemented in the HTML/CSS examples are operating under assumptions of what has been provided so far.

Mega Menu



The Mega Menu is the primary form of navigation throughout the CBD website, it is consistent and somewhat dense. It ensures that users are able to reach a point of interest in three clicks or less. The menu is broken up in several pieces:

Options Menu

This section is tertiary in nature, as it allows the user to make changes to their browsing experience. It includes options to change language, login, and more. The links are composed of text and a corresponding icon (please see icons, for full list), with a gap of 9px separating the text and icon, and a gap of 18px separating each link. Currently, the “Settings” menu/link is out of scope, but is listed for demonstration purposes.



Components

Level 1, 2, and 3 Links (Mega Menu Drawers)

The primary mode of navigation throughout the website.

The screenshot shows a navigation bar at the top with links for Search, English, Login, and Settings. Below the bar is a horizontal menu bar with several items: CBD Updates, GBF, Biodiversity Convention, Cartagena Protocol (highlighted in blue), Nagoya Protocol, Countries, and More. A purple rectangular box highlights the 'Cartagena Protocol' item. Below the menu bar, a large grey area contains a 'Level 1 Links' section with two orange circular icons: one for 'Cartagena Protocol' and one for 'Supplementary Protocol'. The main content area is organized into four columns:

About	Governance	Parties	Key Protocol issues
Introduction	COP-MOP Bureau		Assessment and Review
Text of the Cartagena Protocol			Public Awareness and Participation
Implementation Plan			Capacity Building
GBF			Risk Assessment
Liaison Group on the Cartagena Protocol			Risk Management
			Mainstreaming
			Roster of Experts
			Socio-economic Considerations
			Transit and Contained Use
			Unintentional Transboundary Movements
			Monitoring and Reporting

Below this, another row of links is shown:

Decisions	Meetings and Documents	The Nagoya-Kuala Lumpur Supplementary Protocol	Resources
COP MOP 10 Decisions	COP MOP 10 Documents	About the Supplementary Protocol	Frequently Asked Question
COP ExMOP 1 Decisions	NP MOP 5 Documents	What has been done	Media and outreach
COP MOP 9 Decisions	SBI 5	Text of the Nagoya – Kuala Lumpur Supplementary Protocol	Training and learning
		Becoming a Party	E-learning
		Decisions	
		Relevant meetings and documents	
		Resources	

At the bottom of the content area, there is a section titled 'Follow Our Social Channels' with icons for YouTube, Facebook, X (formerly Twitter), LinkedIn, and Instagram.

Annotations on the right side of the screenshot identify the levels of the links:

- 'Level 1 Links' points to the 'Cartagena Protocol' and 'Supplementary Protocol' sections.
- 'Level 2 Link' points to the 'The Nagoya-Kuala Lumpur Supplementary Protocol' section.
- 'Level 3 Links' points to the sub-links under 'The Nagoya-Kuala Lumpur Supplementary Protocol' (About, What has been done, Text, Becoming a Party, Decisions, Relevant meetings and documents, Resources).

Subnavigation

Contains Level 2 and Level 3 Links to make navigation quicker. The Subnavigation block is typically found on Protocol landing pages, Level 2, Level 3, and Level 4 layout pages. They leverage protocol accent colours (e.g. Cartagena Protocol orange or Nagoya Protocol blue) to create a stronger connection to the content for the user.

Components

Level 4 Links (Asides/Sidebars)

These blocks come in two different variations, serving different purposes. Variant 1 is meant to direct the user to additional content following the same information architecture tree. The second variant's purpose is to direct the user to related content within the CBD website, but may be outside the current IA. Please refer to the “Level 4” design under DEV - Layouts Desktop & Mobile in Figma for more detail.

Variant 1

Implementation Plan

Development Of The Implementation Plan

Text Of The Implementation Plan



Variant 2

Related Terms !

Related Articles !

Related Meetings !

Related GBF Targets !

Components

Hero

In general, the Hero component's purpose is to draw attention to featured stories, events, or meetings. The Hero is displayed in two different layouts: Landing Page and Story/Article. The Hero comes in two variations:

One Featured Item



CBD | Event

Information About The Next UN Biodiversity Conference: Cali, Colombia.
October 21 - November 1

[COP 16 Website](#)

[Submit Registrations](#)

Three Featured Items

A large image of a city skyline at night, featuring illuminated skyscrapers and buildings against a dark sky with scattered clouds. Overlaid on the left side is a white rectangular box containing text. To the right of the main image are two smaller, separate boxes, each with its own title and text area.

CBD | Event

Information About The Next UN Biodiversity Conference: Cali, Colombia.
October 21 - November 1

[COP 16 Website](#)

[Submit Registrations](#)

Cartagena Protocol | Article

Issue 19 Of The Biosafety Protocol News, The Biosafety Newsletter, Is Now Available

Nagoya Protocol | Article

Colombia Will Host The Next United Nations Biodiversity Conference

Both variants are available to protocols, and may contain calls to action.

Components

Content Objects

Content Objects are contained in Content Rows, and appear in Landing Page Layouts, Level 4 Layout, and Story/Article Layouts. They serve as displaying both time sensitive and evergreen content. Content Rows also have an associated title and a call to action to see more of the associated content. Clicking on said call to action, will take the user to a SERP layout containing more of the content type.

Content Types

Story/Article, Meeting, Notification, GBF Target, Statement, Portals/Resources, NBSAP Submissions, Related Terms.