

Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version: Orbis / Fame

Report Date: April 2022

Product Description:

Orbis is a growing database of companies and other entities.

More info on <https://www.bvdinfo.com/en-gb/our-products/data/international/orbis>

Fame helps you research individual companies, search for companies with specific profiles, and do detailed analysis.

More info available on <https://www.bvdinfo.com/en-gb/our-products/data/national/fame>

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Notes:

Evaluation Methods Used:

Web pages were assessed by UX and Development teams to check compliance with WCAG 2.1 accessibility guidelines.

After this exercise, code of the **Orbis company dataset** pages was screened and reviewed to meet a list of WCAG 2.1 A/AA criteria for which conformance level has been marked as not or partially supported by the initial assessment. Related WCAG criteria conformance levels are marked as *“Partially supports (Supported by Orbis company dataset pages)”* in the current document.

As Fame and Orbis have a lot of pages in common, the following **Fame company dataset** pages were covered by this last review: Main search pages (including “Add a search step”, “Load a search” and “Load a company set” tabs); Results; Tools; Alerts; Export; My Fame. However, a lot of search step pages and up to 20 report pages are not common and were not covered by the review.

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No)
Web Content Accessibility Guidelines 2.1	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No)

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

WCAG 2.x Report

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially supports (Supported by Orbis company dataset pages)	<i>Code was recently reviewed to meet this criterion.</i> Code was screened to make sure all non-text content has a text alternative (ARIA label or title) Remark: - Alternative text is not given when the image is already associated to a displayed text - to avoid repetition of the same label by the screen reader - Decorative image doesn't have alt text
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not applicable	Does not contain any audio/video media
1.2.2 Captions (Prerecorded) (Level A)	Not applicable	Does not contain any audio/video media
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not applicable	Does not contain any audio/video media
1.3.1 Info and Relationships (Level A)	Doesn't support	A few visual elements are programmatically determined; however, product has not yet been reviewed to fully meet the criterion.
1.3.2 Meaningful Sequence (Level A)	Partially supports (Supported by Orbis company dataset pages)	<i>Code was recently reviewed to meet this criterion.</i> Code was screened to make sure displayed reading order is preserved when using a screen reader.
1.3.3 Sensory Characteristics (Level A)	Supports	Instructions provided doesn't refer to spatial location, color, size... If instructions refer to an action, the action will be available in the instruction itself, with a descriptive link.
1.4.1 Use of Color (Level A)	Partially Supports	Most of the time, colors are not used alone & are always accompanied by text. Some graphs may use color to distinguish data, but in such case, there is always a table equivalent of the

Criteria	Conformance Level	Remarks and Explanations
		<p>graph.</p> <p>Exception: the ownership structure in the report doesn't have a table equivalent and uses color to distinguish type of path and subject company.</p> <p>Also, some failures with links were noticed (color is used as unique visual cue for a few links)</p>
1.4.2 Audio Control (Level A)	Not applicable	Does not contain any audio
2.1.1 Keyboard (Level A)	Partially supports (Supported by Orbis company dataset pages)	<p><i>Code was recently reviewed to meet this criterion.</i></p> <p>Code was screened to make sure functionalities are operable through a keyboard interface.</p>
2.1.2 No Keyboard Trap (Level A)	Partially supports (Supported by Orbis company dataset pages)	<p><i>Code was recently reviewed to meet this criterion.</i></p> <p>Code was screened to make sure there is no focus trap when using a keyboard interface.</p>
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Not applicable	Does not contain any key shortcuts
2.2.1 Timing Adjustable (Level A)	Not applicable	There is no time limit set, users get adequate time to complete all actions and read all text
2.2.2 Pause, Stop, Hide (Level A)	Not applicable	<p>There is no moving, blinking, scrolling or auto-updating information.</p> <p>We do have animated loading components that are used to confirm the action of the user and, when technically possible, display the amount of remaining time before displaying the requested screens, but these animations are not interfering with user interactions as they are displayed when the requested content is not yet available.</p>
2.3.1 Three Flashes or Below Threshold (Level A)	Not applicable	Does not contain any flashes
2.4.1 Bypass Blocks (Level A)	Partially supports (Supported by Orbis company dataset pages)	<p><i>Code was recently reviewed to meet this criterion.</i></p> <p>On each page, a button that allows to directly go to the</p>

Criteria	Conformance Level	Remarks and Explanations
		main content has been added for users using a screen reader or keyboard.
2.4.2 Page Titled (Level A)	Does not support	All the product pages do have a title. However, the title is the same for all the pages (<title> Orbis Company information across the globe BvD </title>)
2.4.3 Focus Order (Level A)	Partially supports (Supported by Orbis company dataset pages)	<i>Code was recently reviewed to meet this criterion.</i> Focus order of focusable components has been reviewed and corrected on all the Orbis company dataset pages.
2.4.4 Link Purpose (In Context) (Level A)	Partially supports	Aria labels has been added to describe purpose of links when displayed text is too generic (<i>example: for "more" links, aria-label "More information about [Name of the page]" has been added</i>) However, it hasn't been done for the buttons (<i>example: buttons with "OK" labels</i>)
2.5.1 Pointer Gestures (Level A 2.1 only)	Supports	Moving ownership graphs and geographical map require path-based gesture, however, map is also movable by using the arrow keys. Additionally, a table view that doesn't require a path-based gesture is available for the geographical map and the ownership explorer.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Partially supports	Drag n' drop interactions can be cancelled by moving the item back to its original position, before releasing the mouse button. For other functionalities that are operated by using a single pointer, down-event is not used to execute any part of the function. (Exception: on the main search page, tabs "Add a search step", "Load a search" and "Load a company set" are activated on mouse-down. JIRA external bug ticket has been created to correct the issue – BVD-40403)

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2.5.3 Label in Name (Level A 2.1 only)	Partially supports (Supported by Orbis company dataset pages)	<i>Orbis company dataset code was recently reviewed to meet this criterion.</i> Accessible names (computed names) contain visible labels.
2.5.4 Motion Actuation (Level A 2.1 only)	Not applicable	None of the functionalities can be operated by device motion or user motion.
3.1.1 Language of Page (Level A)	Partially supports (Supported by Orbis company dataset pages)	<i>Code was recently reviewed to meet this criterion.</i> Language of pages has been added with a <html lang> tag attribute.
3.2.1 On Focus (Level A)	Supports	Actions that simply move the focus to an element does not cause a change of context
3.2.2 On Input (Level A)	Supports	Changing value or state of form elements (radio buttons, checkboxes, select lists, input fields) doesn't operate a change of context. Change is performed only after clicking on a validation/submit button.
3.3.1 Error Identification (Level A)	Partially supports	Error messages have been provided, fields that are mandatory are shown directly and if a user however makes a mistake the missing fields are indicated. Exception: there are still a few fields, in the report filters, that doesn't meet the criteria (user is able to enter inappropriate value without warning)
3.3.2 Labels or Instructions (Level A)	Supports	Descriptive text/title when filling out a form. Date fields also show a calendar and/or predefined format for this field. Text fields are accompanied by a label at the top that gives the user guidance of what he/she has to enter.
4.1.1 Parsing (Level A)	Supports	Parsing has been taken in consideration by the development team; elements do not contain duplicate attributes and the ID's are unique
4.1.2 Name, Role, Value (Level A)	Partially supports	<i>Code was recently reviewed to meet this criterion.</i>

Criteria	Conformance Level	Remarks and Explanations
	(Supported by Orbis company dataset pages)	Code was screened to make sure name, role and values are programmatically determined

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not applicable	Does not contain any video/audio media
1.2.5 Audio Description (Prerecorded) (Level AA)	Not applicable	Does not contain any video/audio media
1.3.4 Orientation (Level AA 2.1 only)	Supports	Content does not restrict its view and operation to a single display orientation.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Partially supports (Supported by Orbis company dataset pages)	Code was screened to make sure input purpose has been programmatically determined
1.4.3 Contrast (Minimum) (Level AA)	Partially supports	The main text and information is compliant. While checking the interface there are some smaller issues that still have to be fixed. Mainly in graphs or smaller extra information. (WCAG color contrast checker chrome used + custom css analyzing tool). Design team is currently reviewing all the components to make sure product meets this criterion.
1.4.4 Resize text (Level AA)	Supports	We don't have a native control to change the font size, but the user can use the content scaling functionality of the user agent. The interface will still be displayed and readable.
1.4.5 Images of Text (Level AA)	Supports	No images of text are used unless for the essential logotype of the interface.
1.4.10 Reflow (Level AA 2.1 only)	Does not support	Screens are not responsive. However, product also contains a lot of two-dimensional tables that cannot

Criteria	Conformance Level	Remarks and Explanations
		reflow without loss of meaning. Success criterion is not applicable for these elements.
1.4.11 Non-text Contrast (Level AA 2.1 only)	Supports	Chrome WCAG color contrast checker was used to assess this criterion
1.4.12 Text Spacing (Level AA 2.1 only)	Support	Product is available in multiple languages. Content should then adapt to text with different number of characters. For the same reason, modifying text spacing shouldn't cause loss of content.
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Doesn't support	Main navigation labels are displayed when hovering with the mouse and are not dismissable without moving the cursor out.
2.4.5 Multiple Ways (Level AA)	Partially Supports	<p>Report, search, export – Supports: Pages (chapters, search steps, exported PDF...) are available by directly clicking in a list/menu, but also by using a search box.</p> <p>Settings – Supports: Pages are available by clicking on links in the secondary navigation, but also by clicking in a table of content.</p> <p>Tools, Alerts – Not support - Pages are only accessible by clicking on links in the navigation.</p> <p>List of results – Not applicable - There is no other way to locate the search results except to perform the search process itself.</p>
2.4.6 Headings and Labels (Level AA)	Supports	Headings and labels are descriptive to guide user.
2.4.7 Focus Visible (Level AA)	Supports	When visibility of focus is sufficient, user agent native display is kept. Sometimes, native display combined with our UI design was causing visibility issues. In such case a custom focus style has been used.
3.1.2 Language of Parts (Level AA)	Partially supports	"Lang" attribute is automatically added

Criteria	Conformance Level	Remarks and Explanations
		programmatically for the exportable content but is not always present in the navigation parts.
3.2.3 Consistent Navigation (Level AA)	Supports	Top header and side navigation are visible on all pages giving access to the main content.
3.2.4 Consistent Identification (Level AA)	Partially support	<p>Components are not always programmatically consistent.</p> <p>Customisable Javascript & HTML libraries has been recently created by accessibility developers, with aria-labels/status management. But all the components are not covered by these libraries.</p> <p>Additionally, design team is currently working on building a consistent component library, including guidelines and accessibility matrix, which could be used as a starting point for developers to build a unique library of components. This would help avoid discrepancies in the code.</p>
3.3.3 Error Suggestion (Level AA)	Does not support	When input error are automatically detected, most of the time, error messages are displayed, but they are not descriptive enough (<i>for example, it says only "invalid number format" when typing a wrong date format in a field</i>).
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Support	Financial commitments programmatically caused by Orbis occurs only for prepaid credit subscriptions. By default, user is always warned before spending credit, and credits are not used without user validation.
4.1.3 Status Messages (Level AA 2.1 only)	Partially supports (Supported by Orbis company dataset pages)	Status messages has been programmatically determined to be presented to the user by assistive technologies

Table 3: Success Criteria, Level AAA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Not applicable	Does not contain any audio/video media
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Not applicable	Does not contain any audio/video media
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Not applicable	Does not contain any audio/video media
1.2.9 Audio-only (Live) (Level AAA)	Not applicable	Does not contain any audio/video media
1.3.6 Identify Purpose (Level AAA 2.1 only)	Does not support	Purpose of UI components, icons and regions has not been programmatically determined.
1.4.6 Contrast (Enhanced) (Level AAA)	Partially supported	As mentioned above, AA guidelines 1.4.3 Contrast (Minimum) is partially met - a few items should still be corrected. Design team is currently reviewing the component library. Whenever it's possible contrast AAA is covered, but when this strict level of contrasts implies design issues, covering only level AA contrast is considered as acceptable.
1.4.7 Low or No Background Audio (Level AAA)	Not applicable	Does not contain any audio/video media
1.4.8 Visual Presentation (Level AAA)	Does not support	For the visual presentation of blocks of text, mechanism is NOT available to achieve the following: <ul style="list-style-type: none"> - Foreground and background colors can be selected by the user. - Width is no more than 80 characters or glyphs - Line spacing (leading) is at least space-and-a-half within paragraphs, and paragraph spacing is at least 1.5 times larger than the line spacing. - Text can be resized without assistive technology up to 200 percent in a way that does not require the user to scroll horizontally to read a line of text on a full-screen window. <p>However, text is not justified</p>

Criteria	Conformance Level	Remarks and Explanations
1.4.9 Images of Text (No Exception) (Level AAA)	Supports	Only used for essential logotypes
2.1.3 Keyboard (No Exception) (Level AAA)	Partially supports (Supported by Orbis company dataset pages)	<i>Code was recently reviewed to meet this criterion.</i> Code was screened to make sure functionalities are operable through a keyboard interface.
2.2.3 No Timing (Level AAA)	Supports	No timed interaction
2.2.4 Interruptions (Level AAA)	Not applicable	We only show pop ups in the interface to confirm user actions; they are crucial parts of the interface/information. No server sides pop ups or messages are pushed to the user during a session.
2.2.5 Re-authenticating (Level AAA)	Not applicable	Sessions doesn't have time limits. Session expires only if the user uses his own credentials in an additional browser or on another computer, but in such case he will be warned that a session is already open, and he will be logged out from the initial session only if he accepts to start a new session.
2.2.6 Timeouts (Level AAA 2.1 only)	Support	There are no timeouts
2.3.2 Three Flashes (Level AAA)	Support	Web pages do not contain anything that flashes more than three times in any one second period.
2.3.3 Animation from Interactions (Level AAA 2.1 only)	Not applicable	There are no motion animations
2.4.8 Location (Level AAA)	Partially support	No breadcrumbs are used. Location is only displayed by using: <ul style="list-style-type: none"> - A main navigation bar - with current location tab highlighted - A secondary navigation menu on a few pages - with current location highlighted - Naming of the current page - Back link that also names the previous page (not used everywhere)
2.4.9 Link Purpose (Link Only) (Level AAA)	Partially supports	As described above: Aria labels has been added to

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		<p>describe purpose of links when displayed text is too generic (example: for "more" links, aria-label "More information about [Name of the page]" has been added)</p> <p>However, it hasn't been done for the buttons (example: buttons with "OK" labels)</p>
2.4.10 Section Headings (Level AAA)	Does not support	Headings are sometimes used independently, but there is no well-organized structure (from H1 to Hx).
2.5.5 Target Size (Level AAA 2.1 only)	Does not support	Almost all occurrences of targets for pointer inputs are NOT at least 44 by 44 CSS pixels
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 only)	Supports	No input mechanisms are actively being blocked
3.1.3 Unusual Words (Level AAA)	Supports	Jargon is avoided as much as possible; if it can't be avoided, we add explanation either in the legend or help tooltips/page.
3.1.4 Abbreviations (Level AAA)	Partially support	Abbreviations and acronyms without full naming on the same page are avoided as much as possible, but there are still occurrences.
3.1.5 Reading Level (Level AAA)	Does not support	
3.1.6 Pronunciation (Level AAA)	Does not support	
3.2.5 Change on Request (Level AAA)	Supports	No content is automatically updated while the user is viewing the page. The user either has to reload the page or actively use an action to refresh the data
3.3.5 Help (Level AAA)	Supports	<p>There is a help icon close to a few input fields or close to specific labels or contents identified as not easy to understand.</p> <p>(Additionally, there is a link to the help on all the pages, but it doesn't directly link to help that relates to the items on the page, user would have to perform a search to find the requested item)</p>
3.3.6 Error Prevention (All) (Level AAA)	Supports	Submissions are always checked for validity

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