



Hello and welcome to this deep dive presentation that introduces the enhancements to Cúram Citizen Engagement that are available in the CE releases from Dec 2025 (v7.5.0) to June 2025 (v7.8.0) and are compatible with Merative Curam (SPM) 8.2.0 and v8 releases prior to v8.2.0.

Note that Citizen Engagement incorporates the Cúram Universal Access Responsive Web Application and Cúram Web Design System.

Agenda

1. CE Accessibility Fixes (from Dec 2024 – June 2025)
2. Non Accessibility Fixes (from Dec 2024 – June 2025)
3. New design system features (from Dec 2024 – June 2025)

The main focus for the last few months has been on accessibility. First, there are CE accessibility defects which have been addressed not only in SPM 8.2.0 and CE v7.8.0 but also in the releases leading up to that since December of last year (2024). As well as accessibility, we have also delivered other 'non accessibility' fixes in the timeframe since December along with introducing some new features to the design system.



There is new legislation both in the US and Canada designed to ensure that users with accessibility needs receive equal access to the systems available to them.

In the US, a new rule was finalized revising Title II of the Americans with Disabilities Act. The rule requires that US state and local governments make their websites and mobile applications accessible for people with disabilities and comes into effect in April 2026.

In Canada, there's the Accessible Canada Act (ACA) which came into force in 2019. The overarching goal of the ACA is to realize a barrier-free Canada by 2040. The legislation benefits all Canadians, especially persons with disabilities, through the proactive identification, removal and prevention of barriers to accessibility.

CE Accessibility Defect Fixes

36 accessibility fixes have been rolled out across 14 WCAG 2.1 Criteria* since December 2024

1.3.1 Adaptable - Info and Relationships (11)	2.4.3 Navigable - Focus Order (1)
1.3.2 Adaptable - Meaningful Sequence (2)	2.4.6 Navigable - Headings and Labels (3)
1.4.10 Distinguishable - Reflow (1)	2.4.7 Navigable - Focus Visible (4)
1.4.11 Distinguishable - Non-Text Contrast (2)	3.1.2 Readable - Language of Parts (9)
2.1.1 Keyboard Accessible - Keyboard (3)	3.2.2 Predictable - On Input (1)
2.1.2 Keyboard Accessible - No Keyboard Trap (2)	3.3.2 Input Assistance - Labels or Instructions (4)
2.1.3 Keyboard Accessible - Keyboard (no exception) (1)	4.1.2 Compatible - name, role, value (7)

During this time frame, the Downshift Library (used for combo boxes) was upgraded in CE 7.6.1 (Feb 2025) to the latest (v9) which significantly improved the accessibility of combo boxes.

Details of the fixes are provided in the release notes contained within the CE guides

*Some fixes cross multiple criteria so number in brackets doesn't reflect number of defects addressed

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As a result, we have continued to close the accessibility gaps in CE, to ensure accessibility compliance with the guidelines and standards including the Web Content Accessibility Guidelines WCAG 2.1 (level A&AA), Revised Section 508 standards and EN 301 549 requirements.

Throughout the last 7 releases of CE (from our v7.5.0 release in December 2024 to the current release v7.8.0 in June 2025), there has been a continued focus on reducing the number of accessibility issues that have the greatest impact on improving our users' experience especially important for a citizen facing application. We have addressed 36 accessibility issues across 14 WCAG2.2 criteria. This will benefit hugely our US customers as their new legislation comes into effect in April 2026, but also our Canadian and other global customers.

During this time frame, the Downshift Library (used for combo boxes) was upgraded to the latest version as part of the CE 7.6.1 (Feb 2025) release which significantly improved the accessibility of combo boxes.

Please see the *Cúram Universal Access Responsive Web Application* guide,

and the *Cúram Design System Guide* for the release notes detailing the accessibility fixes which have been put in place for each release.



In addition to the Accessibility fixes, we have also delivered other 'non accessibility' fixes in the timeframe since December 2024.

CE Defect Fixes (non-accessibility)

12 other fixes have been rolled out since December 2024:

Problem	Resolution	Known Issue	Fix Version
1. CE security check, when customised, was causing application submission failures.	The issue arose when invoking the CitizenImpl.performSecurityCheck method. Now the application can be successfully submitted when it uses customization with that method.	DT037056	Cúram v8.2.0
2. For languages other than English, the benefit or program name used in the payment message on the user's dashboard was not displayed in the selected language.	Now when the selected language is switched from English, the program or benefit name used in the payment message is displayed in the selected language.	DT037025	Cúram v8.2.0
3. CE System messages were not being displayed for non linked users. Non-linked users are those users who are not yet linked to a person or prospect person in the Cúram backend	System messages where the visibility field is set to 'Logged-in users' or 'Public and logged-in users' are now displayed in the communication banner within the Citizen Engagement portal for all logged-in users whether their account is linked or not linked to a person/prospect person in the Cúram backend.	DT037190	Cúram v8.2.0/CEv7.8.0
4. The profile tab focus was lost when navigating to the profile using a keyboard (via the Tab key).	The profile tab focus is now maintained when navigating using a keyboard.	DT037244	CEv7.7.0

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The improvements (numbered 1 to 12 over the next 3 slides) are described by detailing the problem and the resolution applied. If the problem was a known issue, the known issue number is supplied for reference.

To view full details of each problem and resolution, consult the relevant *Cúram Universal Access Responsive Web Application* guide, and the *Cúram Design System Guide* for the release notes.

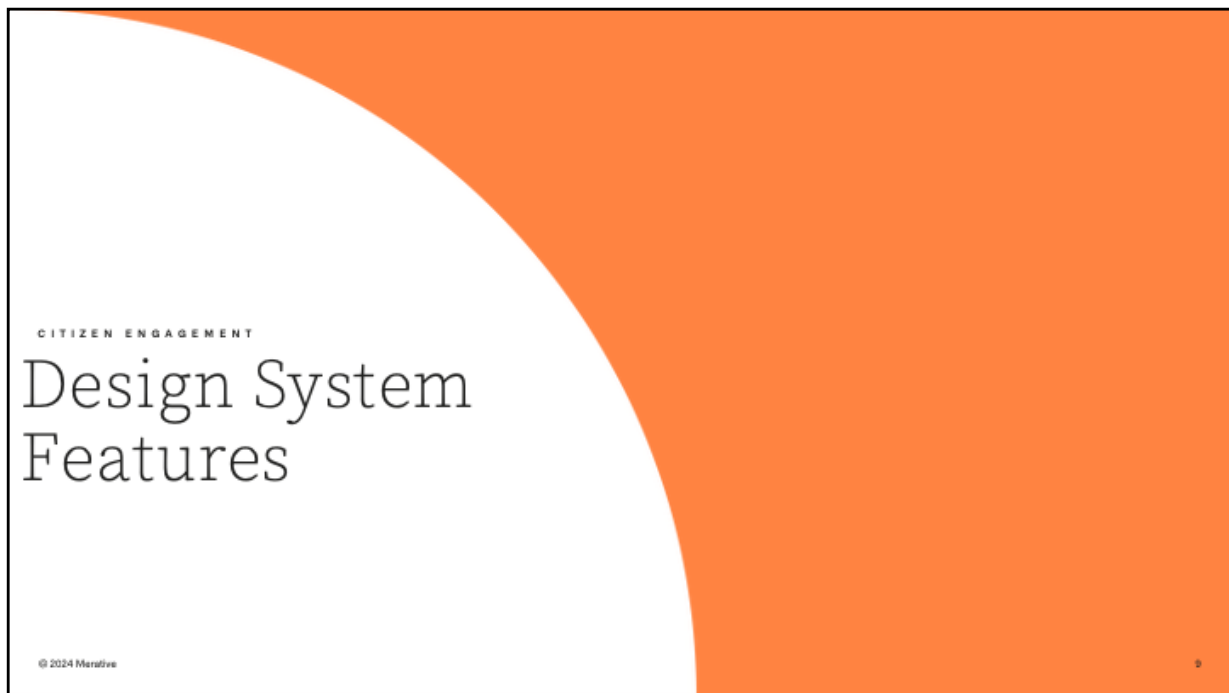
CE Defect Fixes (non accessibility)

	Problem	Resolution	Known Issue	Fix Version
5.	When running an IEG script, monetary amounts were not displayed in the correct format when a locale other than English was selected. <i>For example, the French format uses white space as a separator for each thousand and a comma to represent a decimal point (1 234,56 or 1 234 456,78) but it was displayed in the English format instead using a comma as the thousand separator and a dot for the decimal separator (1,234.56 or 1,234,456.78).</i>	The selected locale is now considered for the format of monetary fields, both for input fields and display fields.	DT037220	CEv7.6.1
6.	If an error occurred during the file upload process, attempting to re-upload the same file did not function and there was no message the second time around informing the user why.	Users can now attempt to re-upload the same file as before, but they will see the error message.	DT037218	CEv7.6.2
7.	Messages were not appearing in the selected language when the language toggle was used. The message data was not retrieved correctly by the REST API, and the previously selected language was used instead.	Now, after selecting a different language, the message data is correctly retrieved and the message text is displayed in the selected language.	DT037212	CEv7.6.2
8.	When a validation referencing at least two questions on an IEG form failed, the error message was displayed multiple times at the top of the page, each instance of the message linking to one of the fields where the error occurred.	All the fields on the page involved in a failing validation will be highlighted with the error message, and the error message is only displayed once at the top of the page, with a link to one of the fields.	None	CEv7.5.0

CE Defect Fixes (non accessibility)

	Problem	Resolution	Known Issue	Fix Version
9.	When an IEG script contains a container element, and provided it is the last element on the page, making a change to one of the questions from the container caused the value of the other question to be wiped or truncated.	Other questions are no longer impacted when the value of a question that is part of a container element is modified.	DT037123	CEv7.8.0
10.	When a pre-populated combo box field was marked as read-only, it displayed as a disabled field.	This has been addressed so that the field now appears as read-only rather than disabled.	DT037100	CEv7.7.1
11.	In an IEG script, when the IEG_OBSCURED option was set on a read-only field, (for example an SSN or SIN field), the Show/Hide button was incorrectly aligned to the right of the page.	The button has now been moved so that it is left aligned meaning the size and state of the input element no longer affects the positioning of the read-only field.	DT037093	CEv7.7.0
12.	Security - Sensitive Data Exposure vulnerability	Refer to published security bulletin	DT037265	CEv7.6.2

Details of the fixes are provided in the release notes contained within the CE guides for the release



We have also introduced some new features to the design system.

For those not familiar with the design system, it provides design and front-end development resources for creating websites and digital services to the standard governments require. The system incorporates the highest usability and accessibility standards, helps ensure a consistent experience for all users and builds on the international best practice for government digital services.

There is a design system storybook which contains information about the component library and associated resources. This is located in the docs folder of the Universal Access Responsive Web Application download. The easiest way to navigate it is to click on the 'index.html'.

CE Design System Features

4 enhancements to the design system have been rolled out since Dec 2024

Enhancement	Value	CE version
1. In addition to string values, the 'ComboBox' component's 'screenReaderResultAnnouncement' property now also accepts functions.	<p>Provides greater flexibility, enabling more dynamic and context-aware status messages which enhance the experience and communication about the finer interactions and feedback from the ComboBox component for assisted technology users.</p> <p>For example, instead of a fixed message, announcements can be customized based on the number of results:</p> <ul style="list-style-type: none">• "1 result is available"• "More than 2 results are available. Use the up and down arrow keys to navigate. Press Enter to select."	CEv7.7.0
2. New reference patterns have been added to the design system storybook. <small>The design system storybook contains information about the component library and associated resources and is located in the docs folder of the Universal Access Responsive Web Application download.</small>	<p>Reference patterns improve clarity on usage by showing how components are intended to be used together, across screen sizes, to a highly accessibility level, reducing ambiguity. They can also accelerate custom implementations by acting as starter templates for common UI patterns.</p> <p>Three new 'page type' reference patterns have been added</p> <ul style="list-style-type: none">• A more complex overview page• An alternative Account: Your benefits page layout• An Alternative Your account/Dashboard layout	CEv7.6.0

Details of these features are provided in the 'What's New' contained within the CE guides for the release

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The enhancements (numbered 1 to 4) are described in the table on the next 2 slides.

To view full details of each enhancement, consult the relevant *Cúram Design System Guide* for the release notes.

CE Design System Features

Enhancement	Value	CE version
3. New properties added to components for added flexibility.	<p>A new 'as' property has been added to both the <button /> component and <ActionObject /> layout component giving developers control over the semantic elements used within these components. This enhances their reusability across contexts (developers can reuse the same component across multiple scenarios by just changing the rendered tag or substructure) while maintaining alignment with the design system and better enabling achievement of desired accessibility outcomes.</p> <p>Note – 'as' is a react property which lets you configure a react component</p>	CEv7.5.0
4. New property options added to the <ActionObject /> layout component for added flexibility.	<p>Our layout components help developers reuse and abstract complex CSS layout behaviour into intuitive components and props that increase developer speed and productivity while promoting component composability, UI consistency, resilience and responsiveness.</p> <p>A new vertical alignment property was added to the ActionObject, allowing designers and developers to position actions or status indicators after the content they are associated with more control.</p>	CEv7.5.0

Details of these features are provided in the 'What's New' section contained within the CE guides for the release