

Wales Sector Asset Mapping

Enhancements Aggregation for Sign Off

General Ref#	Bug/observation	Correction, Enhancement or Alternative Solution	In Scope	MoSCoW	Time	Costs	Change/Comment if any
0	Offset in certain boundary overlays	Ensure all boundary coincident	Y	M	1 hour	nil	
1	Browser print only prints current (map) frame	Ensure browser print (to A4) includes all frames in current screen or "PrintScreen"	N	W			future work package
2	User can't see where they are in workflow	Highlight tabs and menus when active	Y	M	2 hours	nil	
3	Data isn't time linked	<p>Source data requires processing to parse out any date/temporal information; advice is to modify data capture and aggregation routines to enable seamless integration.</p> <p>Interim option for demo purposes only: manually parse data to allow creation of visualisations by year; in-map tabs labelled with year would allow each to be toggled on relevant tabs</p>	N	W	Interim option 4+ days and will a set of clearly defined requirements from WG for each tab	n/a	future work package
4	Mapping hidden by overlays	Modify transparency settings	Y	M	2 hours	nil	
5	Date animation adds little value in current form - drop Completion Dates tab	Note: Source data requires processing to parse date data before being able to consider Integration of a date selection tool on any tab (see 015)	Y	M	1 hour	nil	Decision is to retain this tab as "last" i.e. on right hand of 5; will form basis for future work package
6	Website is insecure	<p>CartoDB Enterprise version adds one element of security.</p> <p>Secure password protected hosting on a new domain will secure all display elements.</p>	Y **	S	4 hours	Y **	requires migration to one of CartoDB Enterprise licences; to be considered as part of maintenance package
7	IE8 incompatible	<p>IE8 has been deprecated by Microsoft and support will cease in 2016.</p> <p>IE8 does not support many CSS modules (or HTML5); some tools exist to ease compatibility in web development (for example Modernizr, css3-mediaqueries-js, CSS3 PIE). WG to assess IE8 usage and timeframe for upgrade</p>	N	W	Not investigated	n/a	

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Regional Spend Tab Ref#	Bug/observation	Correction or Enhancement	In Scope	MoSCoW	Time	Costs	Change/Comment if any
8	Sector breakdown not visible at authority level	Link map and charting to show sector breakdown detail in pie chart and bar chart based on selected authority	Y	S	3-4 days		
008a		Sector breakdown charts to be below map frame	Y	S	1 day		
9	Map frame too large	Reduce size of map frame (create space for 008a)	Y	M	1 hour	Nil	
10	Text in per capita breakdown obscures detail	Remove “millions”	Y	M	1 hour	nil	
11	Menu/legend items within map frame showing different thematic options obscures map	Only show menu/legend item relating to active overlay (retain four thematic overlay control buttons)	Y	M	2 hours	Nil	
12	Not obvious which LA is which if geography unfamiliar	Label LAs (see 017a for label functionality)	Y	S	2 hours	Nil	
13	Map frame/app mouse-over info window pop-up detail unclear over map	Evaluate options for improved visibility – source data formatting, text/box styling, action on mouse-over	**	S	<1 day		art of the possible will be explored
14	Regional spend the key interface	Switch order of first two tabs	Y	M	1 hour	Nil	
15	No date context	Add function to set date range; data source inadequate (see 003)	N	W	Requirement not clear	n/a	consideration of representation of time elements in the data will form part of an additional work package
16	‘Other’ in source data spending breakdown unclear	Change ‘Other’ to ‘Local Gov’ (should be done at source)	Y		1 hour	Nil	Other' should in fact be 'Other investment while "Welsh Gov" should be changed to "WG investment"
17	Map and dashboard not interactive	Selection of local authority should: a) highlight region on map b) zoom to region on map c) change dashboard visualisations for spending breakdown by sector and department	Y	S	4-5 days		Captured as a separate requirement, essentially replicating 008/008a
017a	Enabling selection of valid administrative element/geography	Control selection from within map (using Labels – see 012)	Y	S	Forms integral part to 008/008a		

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Project Spend Tab Ref#	Bug/observation	Enhancement	In Scope	MoSCoW	Time	Costs	Change/Comment if any
18	Search box not visible	Restore search box visibility	Y	M	<1 hour	nil	
19	Departments may have projects across more than one sector – hard to discern visually when this is the case	Current data source indicates only EST has projects across more than one sector.	N	W	3-4 days	Work package with 019b/c	
		Use bar chart (and pie chart?) to show department spend by sector					
019a	Data display sorting	Within map legend and bar chart should have same display order top to bottom, left to right	Y	M	<1 hour	nil	
019b	Display limited to top 5 by spend by each department	Visualisation could show all projects scaled by value (top 5 will be self evident from size); bar/pie chart would use total spend as well	N	S	1 day	nil	Originally seen as work package with 019/c amending this to show all projects will be included in final deliverable
019c	Top 5 filter (button)	Would toggle visualisations or trigger dynamic query; bar/pie charts would sync	N	W	2-3 days		Adding filters will form part of a separate work package
20	Within map legend - link to 019/019a	Current legend basis is by department; 019b would resolve this for 019/019a so wouldn't need to change	n/a		019b		
21	Numeric fields in data source makedisplay of values in pop up unclear	Evaluate options for improved ease of use to illustrate options** and advise WG on data capture changes	Y	S	see 13		art of the possible will be explored
22	Assets not visualised in context of projects	Not clear whether assets are required to appear on this tab; requires visualisation of assets at appropriate zoom level and an on/off asset legend	Y	S	1 day	Assets already appear in final Tab	under MoSCoW approach this will be included in final deliverable if resource allows
23	As per 016 – 'Other' in source data confusing	Change to 'Local Gov'	Y	M	<1 hour	nil	

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Capital Schemes Tab Ref#	Bug/observation	Enhancement	In Scope	MoSCoW	Time	Cost	Change/Comment if any
24	Can't filter layers	Add filter by sector using drop down or tabs to either separate visualisations or trigger dynamic response within current visualisation	N	W	2-3 days		use of filters to form a separate work package
25	Transparencies too heavy so mapping and location unclear	Reduce transparency	Y	M	<1 hour	nil	
26	Symbols don't scale and pixelate as you zoom in	As with Google, vector symbols re-scale on zoom; option is larger symbols; not key issue with current data volumes	N	W	4 hours		
Asset Tab Ref#	Bug/observation	Enhancement	In Scope	MoSCoW	Time	Cost	Change/Comment if any
27	Search bar half visible	Make fully visible	Y	M	1 hour	Nil	
28	All layers and Clusters do same thing	Remove All layers?	Y	M	1 hour	Nil	
29	Not enough data visible against assets	Add more data to pop up of assets	Y	M	2 hours	Nil	
30	Can't filter by asset	Add layer control by asset category (see 024)	N	W	2-3 days	Work package	use of filters to form a separate work package
31	Mapping and location of assets unclear	Reduce transparency of overlay	Y	M	1 hour	Nil	
32	Scaling of assets too small at a detailed zoom level	Asset symbols are too small at OSMM level (see 026)	N	W	n/a		