



## User Group Notes - Welsh and English User Group Meetings 2019

### Wales User Group Tuesday 12<sup>th</sup> November

Media Resource Centre, Llandrindod Wells, Powys, Wales.

### England User Group Wednesday 13<sup>st</sup> November

Markham Vale Environment Centre, Chesterfield, Derbyshire

#### From Exegesis

- Kathryn Steemson
- Ali Moyle

#### Summary - Common themes and points of interest across the User Groups

- Cuts to staff numbers in ROW teams and their associated budgets a particular issue in Wales
- A number of Authorities have moved over to QGIS
- Mixed experiences with in-house IT
- Positive experience for all who have moved to ESDM hosting.
- Pace of outsourcing slowed.
- Some authorities increasing their integration with Highways, in terms of data, systems and working processes. This has had budgetary benefits for some.
- Mixed used of volunteers. In many cases resources to manage volunteers have been cut, or removed which has affected the success of volunteer programmes.
- In some cases, Capital Funding available, but not the staff resources to pursue this.
- Interest in a Legal Module User Sub-Group and defining development on the Module
- Positive comments made about the User Group days at the end of both days, with many attendees finding the sessions beneficial



## Discussion and State of Play

- Roundup of the state of play from each Authority

## Product News

### Team Changes

- No changes to the team since the last meeting.
- Team made up of, Ali Moyle, David Bennett, Kathryn Steemson, Richard Coppock and Timothy Derbyshire
- David and Kathryn work four days a week Monday – Thursday
- Each client still has a designated lead contact within the CAMS team, but support and advice can be delivered by any member.
- Some changes to the way ASVs were delivered this year, not always done by the lead consultant. Some feedback on this from the floor that this had caused a bit of confusion over who was sending client requirements for the day etc. This should be the consultant completing the ASV. This will be fed back to Admin at ESDM. Clients would also like to be made aware of who will be completing their ASV so they can get in touch with them early in the planning stage.

### CAMS Documentation Pages

- These can be found at <https://camsdocumentation.esdm.co.uk/>
- The CAMS help and How to information can be found here, along with release notes, details about the Road Map, Webinars, the Forum, Downloads and other key information.
- Recorded webinars are now available
- User Group minutes will be sent out and also available to download from here.
- Further information can be added to these pages. Please send any feedback and ideas to Kathryn at [kathrynsteemson@esdm.co.uk](mailto:kathrynsteemson@esdm.co.uk)

### Client News

- Last User Group Meetings were in September 2017
- Since then two new clients have come on board:
  - Staffordshire County Council who are using:
    - Desktop
    - Mobile
    - Web
    - Also fully hosted



- ScotWays (The Scottish Rights of Way and Access Society) is the independent charity which upholds and promotes public access rights in Scotland. They will be using:
  - Desktop
  - Web
  - Also fully hosted
- Current 69 Authorities using CAMS

## Recent Projects

- A full list of the projects the company has been working on can be found at <https://www.esdm.co.uk/portfolio>
- **Mendip Hills Survey – Lime Stone link** – standard condition survey, data exported to GIS and reports created. Route description created
- **Thames Path – London Extension** – standard survey from Hampton Court to Thames Barrier, now section added to CAMS. Management of the trail had been transferred to Thames Path. Infrastructure/photo survey.
- **Bridgend Nature Reserve** – survey of the nature reserve. New paths were created based on aerial photos of the area. After creating new paths and agreeing the survey with the client we completed approx. 75km survey of the new and existing paths in the area
- **Commons at Powys/Ceredigion** – imported their common land data into CAMS (new Common Land and Village Greens module), bought paper registers into digital format, joined up map features for commons and greens. Can see tenements. Big benefits are the searches they can now do. Quickly identify rights etc.
- **Central Bedfordshire** – volunteers collect tree condition information in spreadsheets. ESDM have created a method to allow this data to be imported into CAMS through the import function. This approach could be applied to any standard dataset that needed to be imported into CAMS.
- **National Street Gazetteer On line**

## An overview of product usage

- A few stats to show the percentage ownership of different elements of the CAMS suite:
  - Legal 58% with 43% without
  - Mobile: 32% with 68% without
  - Web: 25% with 75% without
  - Hosting 12% with 88% without – growing area
  - GIS: QGIS 13%, MapInfo 44%, ArcGIS 43%



## Current Releases

- CAMS Desktop – V7.2.1
- CAMS Mobile – V4.3.11
- CAMS Web – V2.4.3

## Client Case Studies

Two case studies were presented:

- Welsh National Trails – Monitoring System – Surveying and Reporting on the Welsh Coast Path and National Trails in Wales
  - Presentation by Gruff Owen
  - Review of how data from the Welsh National Trails is being shared
  - This presentation is available as a PowerPoint
  - Please contact Gruff ([Gruffudd.S.Owen@cyfoethnaturiolcymru.gov.uk](mailto:Gruffudd.S.Owen@cyfoethnaturiolcymru.gov.uk)) for further information.
- Staffordshire County Council – categorization of rights of way and their issues
  - Presentation by Shona Frost – Spatial Information Manager
  - Review of how Staffordshire CC categorized their ROW and issues
  - This presentation is available as a PowerPoint
  - Please contact Shona ([shona.frost@staffordshire.gov.uk](mailto:shona.frost@staffordshire.gov.uk)) for further information. Shona is happy to share full details of how they went about this task.

## CAMS Mobile Update

Ali updated everyone on the improvements in the latest 4.3.11 Release of CAMS Mobile. This includes compatibility with Android 8, as well as Android 4 & 5 and the new recommended device the Samsung Galaxy Tab Active 2 rugged tablet <https://www.samsung.com/uk/tablets/galaxy-tab-active2/>

Other improvements are as follows:

- Issue and route map labels can be hidden independently of the layers.
- Pinch zoom gestures are now fully supported.
- Increased size of LUT pick lists so more items display, and more text is shown on each line.
- Now possible to deselect a feature by tapping a blank area on the map
- Adjusted layers so that it is possible to select items that fall within the GPS circle.
- More map symbols are available for furniture items.
- Resolved issues are now removed from the app after synchronisation, so they don't clutter the map up.
- Improved performance of background mapping loading & drawing.
- Fixed intermittent error where route features would not redraw correctly.



- Fixed issue where dates in user fields that had been reformatted by a CAMS Web upgrade did not display correctly in the app.
- Fixed intermittent issue where route labels could sometimes cause the map to hang.
- Fixed issue where invalid WKT in the tasks list layer could prevent the map from reloading.
- Fixed issue where existing jobs didn't display correctly
- Fixed issue with initial GPS Timeout.
- Fixed data structure limitation that prevented alphanumeric keys in some LUTs.
- Improved behaviour of Date Picker controls: default dates are more reliable, and changes by a single notch save correctly.
- Improved handling of Photo uploads so that if the connection breaks part way through, the photos can be uploaded at a later date.
- Improved handling of errors/connection issues during login and data synchronisation.

## CAMS Web V2.4.\* – what's new?

Kathryn summarised the new features of CAMS Web V2.4.3 This release is already available and has gone out to a number of clients.

### New Module – Definitive map modification orders

- Taking data from the CAMS Desktop Legal Module, this module will display a register of Public Path orders and WC81 Section (53).
- A custom filter can be used to filter the results.
- Results can be viewed in a list or on the map
- A print view can also be created and any associated documents viewed.

### New Module - Landowner Deposits

- Taking Section 31(6) deposits data linked to Land records in CAMS
- Standard filters have been setup to allow Active and Expired deposits to be viewed.
- A custom filter can be used to filter the results.
- Results can be viewed in a list or on the map
- A print view can also be created and any associated documents viewed.

### Accessibility Standard

- Compliance to WCAG 2.1 level AA required by September 2020 for existing websites and January 2020 for new sites.
- Site has been tested in house and by Kent County Council.
- Can be used with screen readers and you can move through the site using the keyboard (tab through in a logical order)
- Sites now require an accessibility statement



## Further information

- The Definitive map modification orders and Landowner Deposits are two additional paid modules
- The V2.4.3 upgrade is available under MATS. Please contact your CAMS consultant to arrange a webinar to view all the changes and arrange an upgrade.

## CAMS Desktop V7.2.2 – What's new?

CAMS V7.2.2 is currently in testing and due for release in early 2020.

### Overview of recent releases:

- **CAMS Desktop v7.0**
  - Map features migrated to SQL Geometry
  - QGIS MapLink introduced
- **CAMS Desktop v7.1.0**
  - CAMS for Commons and Village Greens module
- **CAMS Desktop v7.2.0**
  - LibraryLink catalogue migrated to SQL server
  - Direct linking of media via CAMS
  - Automated Issue prioritisation
  - Additional functionality and exports within Find Form results trees
  - GDPR functions
- **CAMS Desktop v7.2.1**
  - Compatibility with MapLink for ArcGIS 10.6
- **CAMS Desktop v7.2.2**
  - National Street Gazetteer (NSG) integration
  - Import Review records can be edited before acceptance
  - User-creatable custom Look-Up Tables (LUTs)

### National Street Gazetteer (NSG) integration

Ali demonstrated the new National Street Gazetteer (NSG) integration. This includes the ability to:

- Assign available USRN's to links
- Copy existing link Spatial data to a new NSG GIS layer
- Edit link data on the NSG layer
- Export data to the Local Street Gazetteer (LSG)
- Import data from the LSG into CAMS for review and update purposes.

If you are currently involved in preparing ROW data for inclusion in the NSG please contact your CAMS Consultant for further information on how CAMS can be used to assist in the process.



## Editing of Import Review records prior to acceptance

- The 'Problem' field of issues submitted to CAMS via the Import Review can now be edited before acceptance into CAMS. A record of the problem as reported will be maintained, but an edited version will be available for display on CAMS web.

## New System Administrator Tool

- CAMS Administrators will be able to create Look Up Tables (LUTs), through the CAMS interface for use in User Definable Fields (UDFs)

CAMS V7.2.2 can be delivered as an upgrade during the 2020/21 ASV or through Call-Off / Consultancy time after release. For further information please contact your CAMS Consultant.

## Road Map

Kathryn went through the current Road Map.

- Desktop V7.2.0 – released
  - Rolled out to V7 users 2018/19 and 2019/20
  - Additional functionality around Results Trees/My Tasks and LibraryLink workflow
  - MapLink with ArcGIS 10.5 support. QGIS V2.1.4.
- Desktop V7.2.1 – released
  - Rolled out to some V7 users 2019/20
  - MapLink for ArcGIS 10.6 support. QGIS V2.1.8 (only)
  - Allow images to be tagged for display on CAMS Web
  - Bug fixes
- Desktop V7.2.2 – in testing
  - Compatibility with QGIS 3 (only)
  - NSG interaction: import & export
  - Interface tool to create UDF LUTs
  - Editing of public fault submissions from the web
- Desktop V7.3\* - proposed
  - Compatibility with ArcGIS 10.7
  - Compatibility with CAMS Pro
  - Bug fixes
  - Updates to Legal and TRO Modules
- Mobile v4.3.11 - released
  - Compatibility with Android 8
  - Bug fixes
  - Minor additional functionality



- Mobile v5 – proposed (items below are aspirational, development time available has not yet been agreed)
  - Download thumbnail photos to tablet
  - Automatically derive Issue Type from Furniture Type
  - Ability to delete items through the app
- Web CAMS V.2.4.4
  - Improved design of information presented in Grids
  - Improved search options for advanced users (Search for individual issues, furniture or land parcels)
  - Improved Map Design and Print options
  - Added the ability to customise visible map features and attributes per user role
  - Expanded flexibility of base mapping, allowing multiple sources e.g. Ordnance survey mapping and Aerial Photography
  - Changes to accommodate GDPR requirements
  - Legal / Land registers
  - Accessibility Standard improvements

## Introduction to CAMS Pro

- CAMS Pro - What is it?
  - Next generation of CAMS
  - Fully web-based application
  - Written in a new technology stack
  - Modular based
  - Can be run in conjunction with existing CAMS products
  - Hosting is the preferred model
- Version Aims
  - V1\* - Meet the functionality requirements of smaller authorities
  - V2\*- Suitable for the majority of CAMS users
  - V3\*- Suitable for all users
- V1 - Key functions
  - Interactive map
  - Registers: Land S31(6) / Legal / Rights of Way
  - Furniture Inventory Management
  - Path Network Management
  - Public Fault Reporting
  - Issue Management & Work Assignment
  - Contact Management
  - Searching
  - Photos



- Roadmap diagram

Time estimate	CAMS Pro	CAMS Desktop	CAMS Mobile	CAMS Web
2018		V7.2.0		V2.4*
2019		V7.2.1	V4.3.11	
2019/20		V7.2.2	V4.4	
2020/21	V1.0	V7.3	V5.0	V2.5
2021/22	V2.0	V7.4	V5.1	V2.6
2023/24	V3.0	V7.5		V2.7
2025-	V4.0			

- What will it look like?
  - The current Fly Mapper Website was demoed to give a feel of what CAMS Pro is likely to look like.
- Cost Principles
  - Continuing cost of ownership will be the same or less
  - Current CAMS Web users
    - No additional costs for 'like for like' functionality
  - Non-CAMS Web users
    - Early adopters of V1 will pay less
    - Proposed cost of V1 will be 25% of equivalent desktop licence
    - Cost of subsequent versions will increase (but not exceed 100%)
  - Cost estimate example:

Existing Desktop Licences	Cost of Pro Licence
<ul style="list-style-type: none"> <li>• Two Desktop</li> <li>• Two Library Link (Editor)</li> </ul>	<ul style="list-style-type: none"> <li>• £2,285.00</li> </ul>

- Additional costed items
  - Data migration and setup (2 – 5 days)
  - Hosting (optional)



- Why should I move to CAMS Pro?
  - Access to new functionality
  - New technologies
  - Use it anywhere
  - Speed and stability
  - Long term future
  - Public facing website
  - Volunteer and call-centre portal
  - Take advantage of early adopter pricing
  - Continues to work with existing desktop/mobile
  - **Interested? Talk to your CAMS Consultant.**

## CAMS Legal Module – Way forward

We are aware that development of the Legal Module has not kept pace with developments in other areas of the application and we are keen to rectify this. We would like to clearly identify:

- What the key tasks are
- If the current work flow can be improved
- If any of the process could move on-line? E.g. Application/Claim/Evidence

Suggestions of how to do this?

- Get together a sub group
- Hold a Workshop or Skype meeting
- Timetable?

Interest in being involved in the process was expressed by:

- Monmouthshire
- Oxfordshire
- Nottinghamshire
- Hampshire

Oxfordshire indicated that they would be happy to host a meeting to discuss the best approach. Further information will be circulated about the options and all clients will be given the opportunity to be involved in the process.

## Events

- **CAMS Training**
  - Program of training courses taking place at the Talgarth training suite.
  - Please see <https://www.esdm.co.uk/cams-training-courses> for further details
- **Webinars**
  - Program of free half hour webinars looking at specific tasks in CAMS
  - Please see <https://camsdocumentation.esdm.co.uk/webinars> for further details
- **GIS Training**
  - Training courses in MapInfo, ArcGIS and QGIS are also available.
  - Please see <https://www.esdm.co.uk/training> for further details



**Attendees**

**Wales Group**

	Name	Email	Client
1	Dilwyn Thomas	dilwyn.thomas@pembrokeshire.gov.uk	Pembrokeshire CC
2	Eddie Procter	eddie.procter@bristol.gov.uk	Bristol City Council
3	Fiona Ford	fiona.ford@torfaen.gov.uk	Torfaen CBC
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5	Jill Exton	jill.exton@powys.gov.uk	Powys CC
6	Lucy Pugh	lpugh@carmarthenshire.gov.uk	Carmarthenshire CC
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9	Matt Gray	matthew.gray@ceredigion.gov.uk	Ceredigion CC
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12	Quentin Grimley	quentin.grimley@cyfoethnaturiolcymru.gov.uk	NRW
13	Richard Garner	RichardGarner@monmouthshire.gov.uk	Monmouthshire CC
14	Ruth Rourke	RuthRourke@monmouthshire.gov.uk	Monmouthshire CC
15	Rob Dingle	rob.dingle@powys.gov.uk	Offa's Dyke Path
16	Martin Murray	mmurray@carmarthenshire.gov.uk	Carmarthenshire CC



**England Group**

No	Name	Email	Client
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3	Arthur McEwan-James	arthur.mcewan-james@oxfordshire.gov.uk	Oxfordshire CC
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9	Jacqui Wheeler	Jacqui.Wheeler@RBWM.gov.uk	Windsor and Maidenhead
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20	Tom Wills	tom.wills@northyorks.gov.uk	North Yorkshire CC
21	Tom Jenkins	tom.jenkins@surreycc.gov.uk	Surrey CC