

The NHS Digital

The Lowdown

Mapping Agreement

A continued time of change!

We at Dotted Eyes have been working closely and systematically with the organisers and members of the Pan Government Agreement (PGA) and the NHS Digital Mapping Agreement (NHS DMA) to establish how best we can assist in migrating members towards the Public Sector Mapping Agreement (PSMA). This is particularly focused on how we can help them in practical terms.

There are still a number of unknowns but as soon as these are clear we will be working with the organisers of both agreements to ensure that all members are fully aware of the choices the PSMA gives them.

One area that is known is that the NHS now has access to a far wider, and more detailed suite of digital mapping. PSMA licensing encourages data sharing within the Public Sector so working with Local Authorities or other partners will be a whole lot easier. Publishing shared information with your partners in the public sector suddenly becomes not only plausible but also possible! In particular anonymised data can now be shared and published to public and partners - with geography at the heart of this. It is now possible for both local government and NHS organisations to take this location based data, analyse it and then make effective decisions so much more effectively than before the PSMA.

This new dawn of sharing information is where Dotted Eyes are focusing our service based offerings.

Exciting times for all!

Patrick Costello

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It's no joke!

April 1st is fast becoming a memorable date in the calendar not just for practical jokes. It could potentially be renamed "GI Day".

First we had the release of [OS OpenData™](#) on 1st April 2010, we can now look forward to the Public Sector Mapping Agreement on 1st April 2011.

The headline news is that

"Access to Geographical Information for the Health sector, just got a whole lot better...."

Members of the NHS DMA, who wish to remain within the NHS DMA, will be able to take advantage of PSMA's benefits, but still receive the consistent levels of service and support provided by our partner, Dotted Eyes. PSMA removes the cost barrier, makes access to data simpler, enables far easier data sharing therefore giving organisations the opportunity to make maximum use of GI to inform decisions and ultimately improve patient care.

I would urge all NHS Digital Mapping Agreement members to sign up to PSMA at the earliest opportunity irrespective of whether you decide to remain in the NHS DMA or not.

Susan Mayne

NHS Information Centre
NHS DMA Agreement Manager

Topics Covered in this Newsletter

With so many developments happening in the world of Geographic Information, this newsletter aims to provide you with an update on the main points.

- ❖ What is the Public Sector Mapping Agreement?
- ❖ Implications for the NHS Digital Mapping Agreement.
- ❖ What are my options?
- ❖ PSMA Key features
- ❖ Benefits of the PSMA
- ❖ PSMA products
- ❖ National Address Gazetteer
- ❖ PSMA Communications

What is the Public Sector Mapping Agreement?

1st April 2011 will see Government make an extensive range of core products from Ordnance Survey available as the Public Sector Mapping Agreement (PSMA). It will be the largest collective agreement between Ordnance Survey and the Department of Communities and Local Government (DCLG) and brings together the Pan Government Agreement, Mapping Services Agreement, NHS Digital Mapping Agreement and the Greater London Agreement.

Since the publication of the [Transition Plan](#) for the Public Sector Mapping Agreement (PSMA), work has continued on a number of activities ahead of the start of the new agreement on 1 April 2011. This is led by the PSMA Implementation Group which comprises representatives of local, central government and health.

Policy drivers

The PSMA supports two key government objectives; the *Devolution and Localism Bill* which devolves greater powers to councils/individuals and the *Transparency agenda* to deliver better value for money in public spending.

Implications of PSMA for the NHS Digital Mapping Agreement.

Dotted Eyes and the NHS IC have been working closely with the Ambulance Trust Members to decide on the best way forward for the NHS DMA which is due to end on 31st April 2012, 1 year after the introduction of the PSMA.

After careful consideration, the Ambulance Trusts, who are the "Initial Members" of the NHS DMA, decided to continue until its conclusion. This was seen as the least risky option and gives Members time to transition to the PSMA. Support and services will be offered by Dotted Eyes to assist in this process.

What are My Options?

Ambulance Trusts – all 11 will remain in the NHS DMA until 31st April 2012 using the service and support provided by Dotted Eyes.

All Other Health Organisations – (PCTs, SHAs, Hospital Trusts) – can remain within the NHS DMA using the service and support provided by Dotted Eyes or can source data themselves outside of the NHS DMA.

PSMA Key Features

- ❖ a portfolio of core products covering Great Britain supplied by Ordnance Survey, plus the scheduled updates of the OS OpenData products;
- ❖ membership open to all eligible public sector organisations in England and Wales;

- ❖ centrally-funded by DCLG. DCLG does not invoice members for any PSMA-related fees.
- ❖ the same licence terms for all members to promote and enable data sharing, with provision to supply data and derived data with Contractors and End Users;
- ❖ ability to share derived data with the public sector in England and Wales and also Scotland;
- ❖ Free To Use licensing included
- ❖ An exemption process that allows members to apply for derived data to be released as Free To Use data.
- ❖ A 10 year Agreement

Governance arrangements

The PSMA will be led by a senior GI Group and work continues to establish this. It is likely that the Chair of the GI Group will be appointed in early 2011, and the group itself set up before the PSMA commences.

PSMA Support

Proposals are in place for the creation of Tier 1 members and Tier 2 members. All current NHS DMA members will automatically become Tier 1 members of PSMA. This means you will have access to enhanced levels of support from Ordnance Survey including dedicated account managers and technical support.

User guides

Work is underway to issue helpful user guides for PSMA Members and the first one to be developed is the guide to the PSMA licence to be issued with the licence in January. Other user guides include the Contractor Licence and a Main Contact Guide.

Member extranet

Ordnance Survey is developing a new extranet for members of the PSMA. This will offer members a number of functions but also some new features such as a blog, member forum, and member account history (such as products ordered) and a mechanism to log errors and omissions.

The PSMA extranet will be the focal point for an organisation's complete Ordnance Survey data holding.

Funding

PSMA will be centrally-funded by DCLG, this allows members of the agreement to use the data free at the point of use. It is important to note that you will still need to hold a budget for any Royal Mail PAF royalties (see next point), products not covered by the PSMA, software licences and any GI training.

If you decide to stay in the NHS DMA you will still pay for the service that you receive from Dotted Eyes less the Ordnance Survey royalty fees. You will see substantial discounts from your last invoice.

Organisations **MUST** sign up to PSMA to receive data at the lower costs and to take advantage of the other PSMA benefits.

Royal Mail PAF

DCLG continues discussions with Royal Mail to establish a public sector agreement for Royal Mail's Postcode Address File (PAF) fees. Until this work has been concluded and announced, all members should retain their budget for the payment of PAF royalties.

Benefits of the PSMA

It dramatically cuts infrastructure costs, allowing data to be managed, translated, styled and shared with reduced overheads. It liberates GIS and IT managers by allowing services to be provided with minimal resource, freeing up skilled staff, whilst internal and external map users alike can benefit from access to up-to-date data at the point of need, ensuring that decision making is informed.

Who can join the PSMA?

The PSMA is a centrally-funded agreement for the provision of Ordnance Survey GI data to all of the public sector in England and Wales. **This includes all current members of the NHS Digital Mapping Agreement.**

Organisations **MUST** sign up to PSMA to receive data at the lower costs and to take advantage of the other PSMA benefits.

Shared Services/Consortia/Agencies

If you work within a Shared Service or similar agency, or may be moving to one, you can still use PSMA data on behalf of your customers, as long as they qualify for the PSMA. A contractor licence exists for such work, as it does now. Under PSMA, any derived data can be shared more easily.

Licence

The work to redraft the PSMA Licence is nearing its conclusion. The aim of this work, led by the PSMA Licence Review Team (which comprises representatives of local, central government and health) is to simplify the language used, not to change the terms of the licence. A licence user guide and FAQs will be finalised before they are all issued to members in January.

Sign up process

All NHS DMA Members will automatically be migrated to PSMA but Members **MUST** accept the new licence from 1st February 2011. The sign up process will be communicated when it has been released.

PSMA products

The PSMA [Transition Plan](#) published on 5 August 2010 listed the products available to members from April 2011.

Datasets to be made available through PSMA are:

- ❖ OS MasterMap Topography Layer
- ❖ OS MasterMap Integrated Transport Network (ITN) Layer Road Routing Information (RRI) Theme and Urban Paths Theme
- ❖ National Address Gazetteer - full details to be confirmed, please see the [GeoPlace Q&As](#)
- ❖ 1:10 000 Scale Raster¹
- ❖ OS VectorMap Local
- ❖ 1:25 000 Scale Colour Raster
- ❖ 1:50 000 Scale Colour Raster
- ❖ Code-Point
- ❖ Code-Point with polygons

The PSMA extranet will be the focal point for an organisation's complete Ordnance Survey data holding. This includes those products released through OS OpenData™

- ❖ 1:250 000 Scale Colour Raster
- ❖ 1:50 000 Scale Gazetteer
- ❖ Boundary-Line
- ❖ Land-Form Panorama
- ❖ Meridian 2
- ❖ MiniScale
- ❖ OS Street View
- ❖ Strategi
- ❖ Code-Point Open
- ❖ OS Locator
- ❖ OS VectorMap District

Product Delivery

Products will be ordered and managed online via a dedicated web site, only accessible to registered PSMA Members. It will create a Principal Contact within each organisation who can then assign other users within their organisation access to the same site. All orders will be confirmed by the Principal Contact.

Where appropriate, products will be available to download from the internet.

PSMA Communications

PSMA web site

Ordnance Survey have created a dedicated web site for the PSMA which can be found here [Ordnance Survey PSMA Web Site](#)

Information Day Presentations

Recently Ordnance Survey held a number of Information Days around the country and the presentations are now available on Ordnance Survey's web site. These provide information on what the PSMA is, an overview of the licence and

¹ 1:10 000 Scale Raster will be licensed (on a dual-running basis) until 31 March 2013 only, to assist with migration to OS VectorMap Local.

products, as well the view from both central and local government managers.

PSMA Live Event

For those of you who were not able to attend in person one of the PSMA Information Days a web event was held on Tuesday 7th December which is available to view [here](#).

A National Address Gazetteer

As a result of the [Government's response](#) to the [Ordnance Survey Consultation](#) and due to some Parliamentary pressure, negotiations have concluded to produce a single, national address database.

Government recognises the substantial social and economic benefits that a single definitive national spatial address register would bring. It is therefore significantly improving on the historic arrangements in which there are multiple sources of addressing information.

To deliver this, Ordnance Survey and the Local Government Group have entered into a joint venture partnership, 'GeoPlace™' from which spatial address products will be created. Subject to approval from the Office of Fair Trading, it will combine local government's address and streets gazetteers, the National Land and Property Gazetteer (NLPG) and the National Street Gazetteer (NSG) with Ordnance Survey's OS MasterMap® Address Layer 2.

What does NAG mean for Health?

Addressing information is a key dataset for the Ambulance Services who form the core membership of the NHS Digital Mapping Agreement. To accurately locate an incident is a fundamental requirement of any emergency service.

In the short term, NHS DMA members will receive address information (currently based upon Address Layer 2 from Ordnance Survey) in the same format via Dotted Eyes, if they so wish, until the end of the NHS DMA in April 2012.

There will be a transition period where all customers will be offered the option of a competitively priced package of services to assist in migrating from legacy products to the National Address Gazetteer.

A major benefit of the new database is the use of Local Government's Unique Property Reference Number (UPRN), which provides the linking mechanism between multiple application datasets. At a local level it facilitates every single customer interaction, as service delivery is ultimately linked to where we live.

It is likely that NAG will not be available on 1st April 2011. More like during the 4th quarter of 2011.

It is envisaged that there will be a relatively long period of transition for PSMA Members to NAG. Members will not have to transition immediately and support will be given in any transition process.

Useful Web Links:

Public Sector Mapping Agreement

[Ordnance Survey – PSMA web site](#)

[Read Ordnance Survey FAQs](#)

[Government initiative for national addressing](#) – Press Release from Ordnance Survey

[GeoPlace™ – a government initiative for national addressing](#) – Ordnance Survey

[Dotted Eyes](#) – Addressing Press Release

Health Policies and Consultations

[Liberating the NHS: Equity and excellence](#) published 12th July 2010

[Liberating the NHS: Report of the arms-length bodies review](#) published 26th July 2010

[Liberating the NHS: An Information Revolution - A Consultation on proposals](#) published 18th October 2010, closing date 14th January 2011

[Healthy lives, healthy people White Paper: Our strategy for public health in England](#) published 30th November 2010

Making the Case for Geographic Information.

With huge change taking place within the NHS, Health organisations may be looking to change structure, shape and function. Some functions may be transferring into Local Government. Not everyone knows about Geographical Information, and how it can inform and assist in business critical decisions.

The Local Government Association commissioned a report "[Value of Geospatial Information to Local Public Service Delivery in England and Wales](#)" from ConsultingWhere Limited and ACIL Tasman which examines the economic impact of the use of geospatial information in local public service delivery in England and Wales. This may help with any business cases that Health organisations may have to construct.