Assigning Metadata: UK MoD Case Study for Dublin Core Knowledge WG (Berlin '08)

www.nglis.org.uk/tipshome.htm

25 Sept 2008 DC Berlin by Michael Warner UK MoD

Outline

- Brief background
- Practical problems
- MetaEngine Solution
- Demonstration
- Taxonomies in the Public Sector

Brief Background

- Over 20 years experience in Information Management
- Responsible for Metadata policy and guidance in MoD
- Built UK Defence Terminology and its maintenance
- Steering group led to development of Government subject List
- Chair the Taxonomies in the Public Sector group

Metadata capture across the MOD

- **What problems are we are trying to solve?**
  - The onerous process of applying document properties
  - The low quality of document properties applied
- **What we are trying to achieve?**
  - Improve the quality of information tagging
  - Improve the usability of information tagging process
  - Enhance the relevancy of search results.
- **First steps…**
  - Present document properties in easy to use “bite-size” sections
  - Provide a central Thesaurus lookup facility available from Defence Intranet

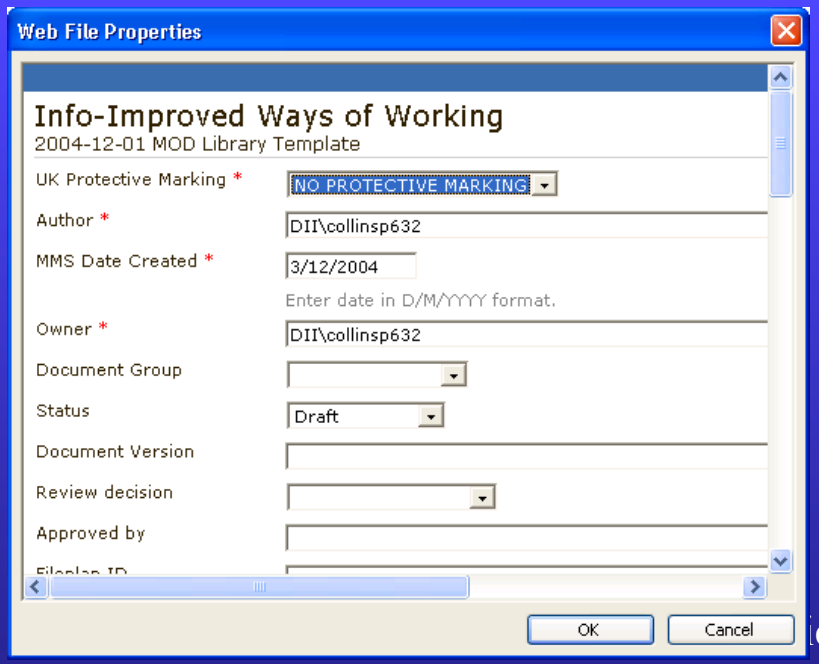
Properties currently…

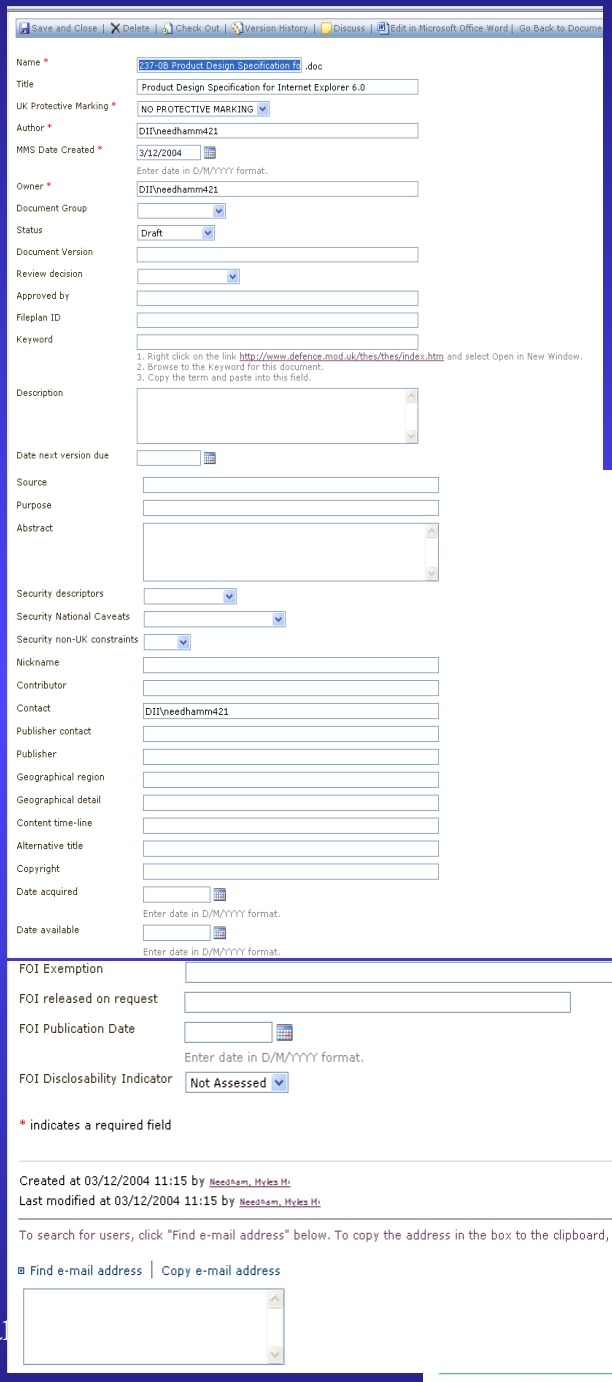
User is presented with

- Too many properties
- Little meaning
- No easy method of population

The system suffers from a poor user interface with

- No indication of importance
- No Rational (metadata grouping)
- Significant screen Scrolling

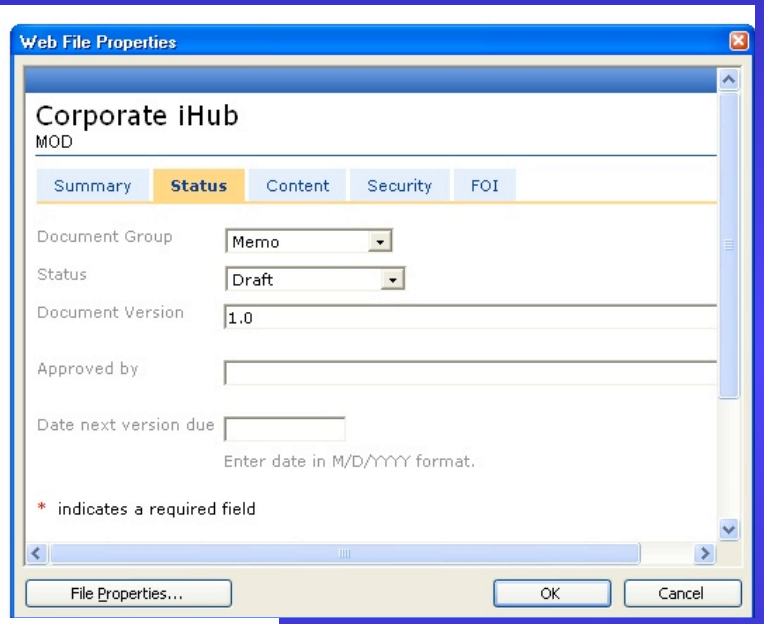




Properties proposed…

A clean presentation of properties

- Logically grouped
- Easy to navigate
- Available from both Office and Sharepoint.



Where is MetaEngine to be used?

- Defence Information Infrastructure Future environment
- Installed with Autonomy within SharePoint MOSS 2007 environment – supports auto-categorisation feature
- 2002 Content Management System (Microsoft) and migrate to MOSS in DII/F in 2009

Taxonomies in the Public Sector TiPS

Features of MetaEngine

- Label documents in SharePoint using thesauri and taxonomies
- User can search and browse vocabularies
- Automatically selects preferred terms & remembers selected terms
- Connects to managed vocabularies using web services
- Mandatory metadata template can be customized

Contact peter.collins@meta-engine.co.uk

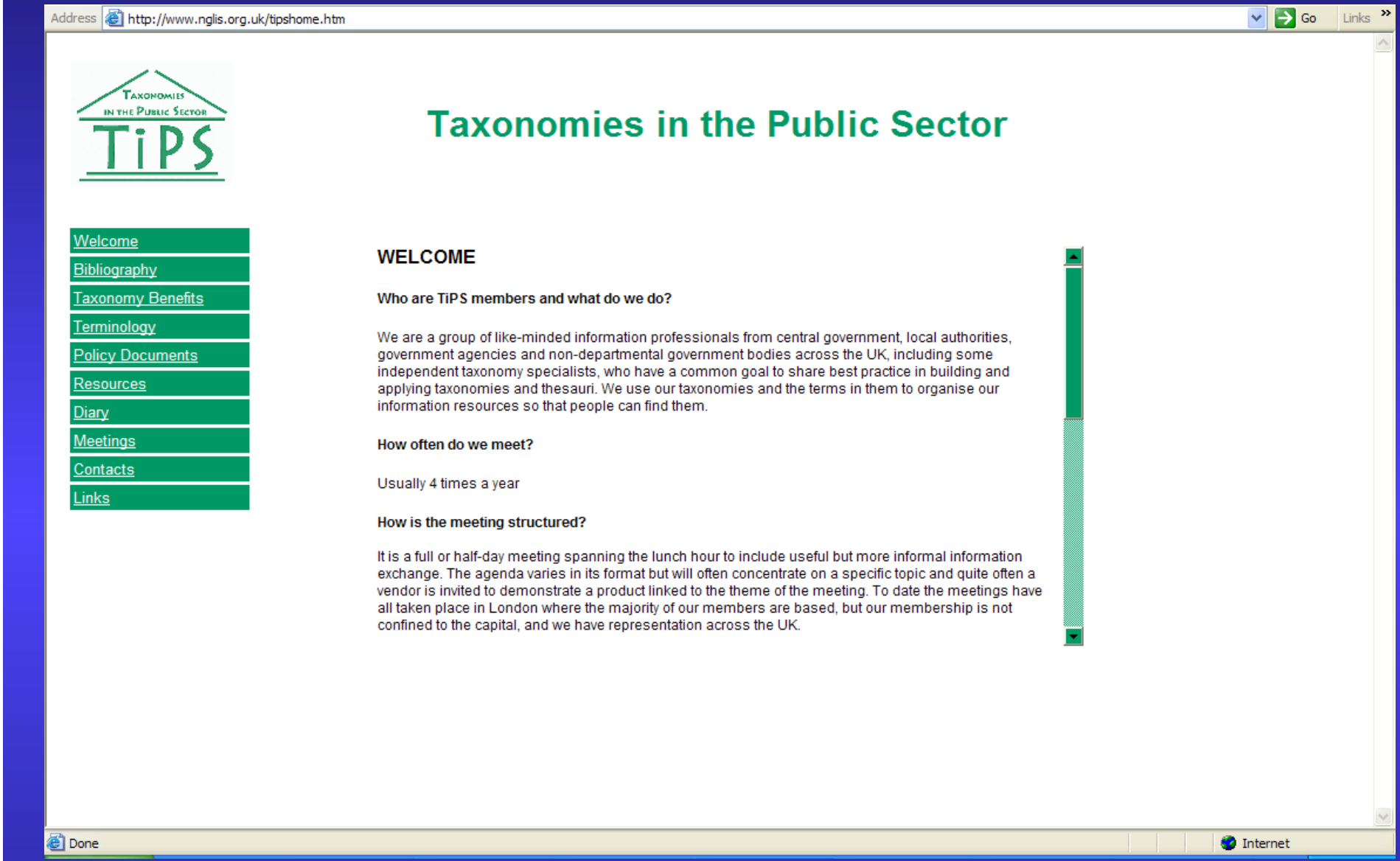
Setting document properties using

metaEngine DataConnect

in SharePoint 2007

TiPS – How we help

- Who we are? Information Professionals – building, maintaining controlled vocabularies
- Practical guidance – web site
- Leverage providing expert guidance to influence policy and procedures promulgated by the e-Government Unit - lobby
- Subject range – experience
- Metadata – Discovery and management of information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WELCOME
Who are TiPS members and what do we do?
We are a group of like-minded information professionals from central government, local authorities, government agencies and non-departmental government bodies across the UK, including some independent taxonomy specialists, who have a common goal to share best practice in building and applying taxonomies and thesauri. We use our taxonomies and the terms in them to organise our information resources so that people can find them.
How often do we meet?
Usually 4 times a year
How is the meeting structured?
It is a full or half-day meeting spanning the lunch hour to include useful but more informal information exchange. The agenda varies in its format but will often concentrate on a specific topic and quite often a vendor is invited to demonstrate a product linked to the theme of the meeting. To date the meetings have all taken place in London where the majority of our members are based, but our membership is not confined to the capital, and we have representation across the UK.
Done
Internet

Thanks

Presentation to the Knowledge Community Working Group
September 2008

Michael Warner
Chair of the Taxonomies in the Public Sector
Metadata Policy and Taxonomy UK Ministry of Defence

Michael.Warner503@mod.uk