Coordination of the European Future Internet Forum of Member States

D3.1(a) – Database

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1.0	25/Feb/2011	Final	Kieran Sullivan, Brian Foley (WIT)	Finalisation of document following inputs from WP3 partners

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1. Introduction

ceFIMS deliverable D3.1 is the provision of a database which captures various aspects of Future Internet activities across Europe. The database is now in place on the ceFIMS website (www.cefims.eu) and this report briefly outlines its development and how it will be progressed as the ceFIMS project progresses.

2. Initial database on ceFIMS website

The compendium of 'Member State Activities on the Future Internet' provided the information for the initial ceFIMS database. This document contains details of various Future Internet initiatives and projects from around Europe. The information is categorised by Member State, under four headings:

1. Title and overall scope of the initiative(s)

2. R&D Scope

3. Expected Impact

4. Involved Constituency

Each Member State has its own web page on the portal, with the information divided amongst the above headings. This facilitates a **search by Member State** function on the site.

In order to create the basis for improved organisation and categorisation of information, additional functionality has been added whereby each Member State has been tagged with keywords (e.g. security, users, services, etc.). The tags are then picked up by the 'tag cloud' displayed on the site. Figure 1 shows a snapshot of the current tag cloud:
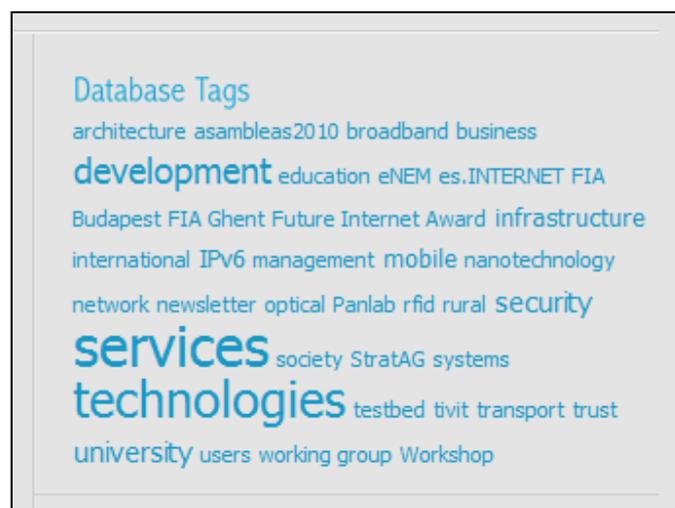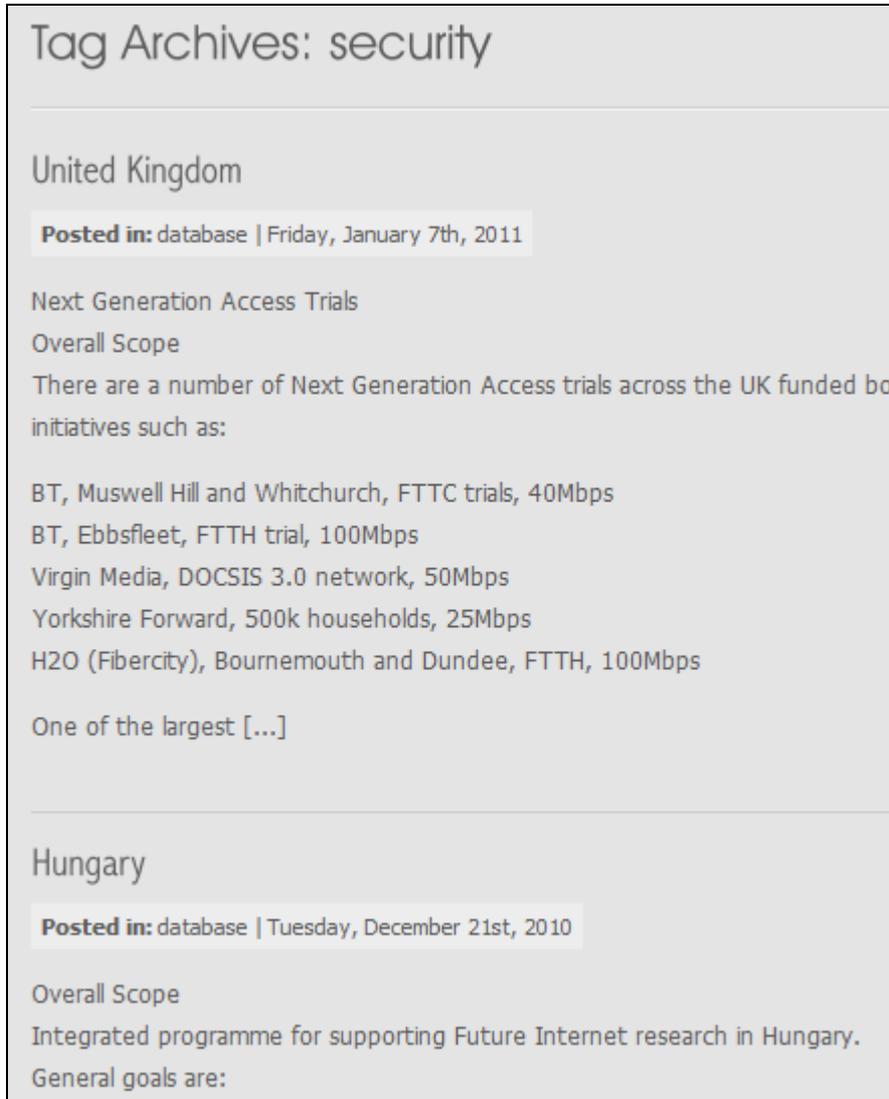

Figure 1 – Current tag cloud of web portal's key words

This allows visitors to **search by topic** on the site – clicking on any of the individual topic tags presents visitors with a list of web pages relevant to that topic. For example, clicking on '*security*' brings users a list of all those Member States who have 'security' as one of their keywords (Hungary, Ireland and the United Kingdom, in this case). See Figure 2:

Figure 2 – Example of 'search by topic' on the database

A facility to allow **search by maturity** is also currently being examined - categories might be "early", "preliminary results available", "final results available", etc.

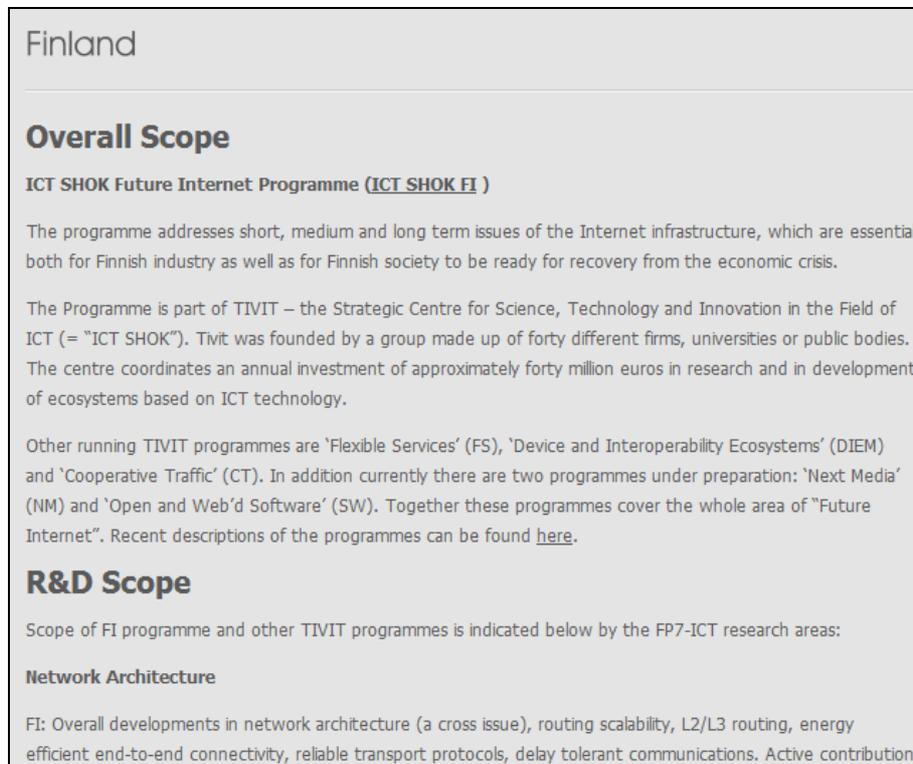Figure 3 – Database page with flags from different Member States

Figure 4 – Sample of 'Member State' page from Database

3. Next Steps: Gathering Information

Entries to the Future Internet Award provide a valuable source of information for the database. Entrants provided information on their initiatives in a structured entry form, which mirrored the headings outlined above:

— Overall Scope (incl. Key Information, Summary, Objectives, Highlights)

— R&D Scope

— Expected Impact

— Involved Constituency

This information offers an insight into a large number of national and regional initiatives. The Award provides an opportunity for European national and regional Future Internet initiatives to promote their work, and it is supported by the ceFIMS project.

In addition to using the Future Internet Award to gather information for the database, a series of measures are being actively undertaken:

— Compilation of a list of research funding agencies/councils across Europe. This list will include website links and contact points for research councils in Europe.

— Opening of dialogue with all Member States represented in the Future Internet Forum, (incl. following up with individual Member States through interview.

— ceFIMS Steering Committee will play an important role in the data gathering activities in the project and will act as a bridge between the project and the Future Internet Forum of Member States.

The **next stage** in developing the database is to format and add the information obtained via the Future Internet Award to the ceFIMS site.