



# FIDIS

Future of Identity in the Information Society

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## *Summary*

Deliverable D7.10 aims to detect literature that moves beyond juxtaposition of different disciplinary perspectives. It provides the starting point for a growing selection of literature references in identity-related areas, such as RFID, Biometrics, Profiling and Ambient Intelligence with a long perspective of being dynamic. A wiki workpad page is created on the internal portal in order to provide a discussion forum. Over time it will not exceed 100 references. As such, only the references which are perceived of highest quality and with a strong multidisciplinary point of view will be included in the selection. The creation and maintenance of the selection is based on the Reference Manager Software, which allows people to consult, search and export the literature selection.



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## Versions

<b>Version</b>	<b>Date</b>	<b>Description (Editor)</b>
<b>0.1</b>	17.08.2006	<ul style="list-style-type: none"><li>• Creating the Wiki workpad pages and discussion forum</li></ul>
<b>0.2</b>	15.09.2006	<ul style="list-style-type: none"><li>• First call to the work package leaders</li></ul>
<b>0.3</b>	14.10.2006	<ul style="list-style-type: none"><li>• Installation of the Reference Manager Software</li></ul>
<b>0.4</b>	24.10.2006	<ul style="list-style-type: none"><li>• Second Call to the work package leaders</li></ul>
<b>0.5</b>	31.10.2006	<ul style="list-style-type: none"><li>• Start of the transfer process of the collected references from wiki workpad reference page to the Reference Manager Software</li></ul>
<b>0.6</b>	2.11.2006	<ul style="list-style-type: none"><li>• Start of finalization of first version of the literature selection by the editors</li></ul>
<b>0.7</b>	11.01.2007	<ul style="list-style-type: none"><li>• Availability of the first version of the literature selection on the internal portal</li></ul>

## **Foreword**

FIDIS partners from various disciplines have contributed as authors to this document. The following list names the main contributors for the chapters of this document:

<b><i>Chapter</i></b>	<b><i>Contributor(s)</i></b>
<b>1. Introduction</b>	Els Soenens (VUB)
<b>Chapters 2 - 5</b>	The editors (Els Soenens (VUB), Vassiliki Andronikou (ICCS), Paul De Hert (TILT))
<b>6. Further Process</b>	Els Soenens (VUB)

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## 1 Executive Summary

This deliverable aims to set up a multidisciplinary, high quality literature selection in identity-related thematic areas, such as RFID, Profiling, AmI, and Biometrics. The FIDIS Work Package Leaders were asked to fill in references into the WP7 wiki workpad<sup>1</sup>, which was created for this deliverable. A discussion forum was designed to enhance discussions among the contributors of the various work packages. The literature selection which is available on the internal portal and at <http://bibliography.fidis.net> can be consulted, searched and exported by members of the FIDIS community (in RIS or XML format to EndNote or ProCite). The availability of this expanding literature selection will serve to facilitate the authorship of further deliverables as well as academic publications by carefully selecting and reviewing leading articles in the field.

This deliverable must be seen as a continuous task. The set up of the literature selection is the main goal of the deliverable 7.10. The continuous development goes on after the delivery of the deliverable.

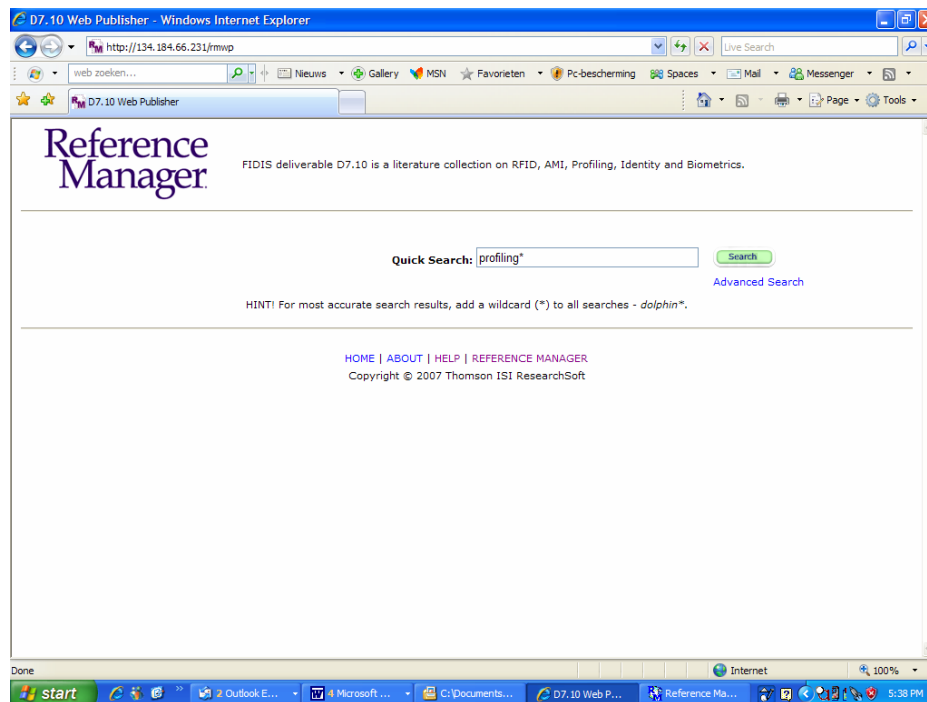


Figure 1: The Reference Manager literature selection on RFID, AmI, Profiling, Identity and Biometrics

<sup>1</sup> More on the used wiki software can be found in FIDIS deliverable D1.3 available at: [www.fidis.net/fidis-del/wp-deliverables0/](http://www.fidis.net/fidis-del/wp-deliverables0/).



## 2 Introduction

The result of the Deliverable D7.10 is the realization of the first version of the Literature selection on RFID, Profiling, AmI, Biometrics and Identity, supported by the bibliographic management software *Reference Manager*<sup>2</sup>. In this report, an overview of the objectives of the Literature selection will be provided (chapter 3). The process of the creation of the Literature selection will be explained (chapter 4), whereas in the following chapter (chapter 5) the outlook of the Literature selection is presented. Finally we define some steps for the future (chapter 6).

The Literature selection will require an ongoing effort by all FIDIS partners in order to stay dynamic and expand within the identified areas. The selection itself is available online at <http://bibliography.fidis.net>.

### 2.1 Glossary of Acronyms

Acronym	Definition
AmI	Ambient Intelligence
RFID	Radio Frequency IDentification

Table 1: Glossary of Acronyms

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<sup>2</sup> Reference Manager Software is a trademark of Thomson ISI. For more information see [www.refman.com](http://www.refman.com)

### 3 Objectives of the Literature Selection

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The aim is:

- to collect **and evaluate** existing literature in terms of disciplines, topics and quality, including an adequate abstract (the point is not to be exhaustive but to detect quality);
- to detect quality, not to be exhaustive; (for this reason the selection is limited to 100 entries, forcing the editors to review, compare and weigh new entries after the limit of 100 has been reached);
- to especially seek multidisciplinary publications that move **beyond juxtaposition** of different disciplinary approaches, facing up to the relevance of findings of one discipline for what happens in the other;
- to stimulate participation by all FIDIS partners, opening a Wiki to discuss relevance and quality;
- to guarantee coherence, relevance and quality by creating an **editorial board of 2 or 3 scientists** that evaluate suggested content in terms of relevance and quality;
- to make this an **ongoing endeavor**, eventually to be placed on the **external portal** - providing canonical references for anyone interested in one or more of the topics.

## 4 Creation of the Literature Selection

In this section, we will explain how the creation of the literature selection was dealt with. In short, an editorial board was installed, wiki workpad pages were created, the Reference Manager software was installed and input (references) from the various FIDIS work packages was asked.

### 4.1 The editorial board

An editorial board was set up to facilitate the creation of the literature selection. The editorial board consists of ICCS (Vassiliki Andronikou) scientific co-editor for technology aspects, TILT (Paul De Hert) co-editor of legal aspects, and VUB (Els Soenens) for the social aspects and overall coordination. These three people centralize the contributions and pay attention to the quality and multidisciplinaryity of the (future) contributions. When the amount of references exceeds 100, the editorial board has the authority to replace references with less quality or reference which don't exhibit multidisciplinaryity.

### 4.2 Deliverable D7.10 Wiki Workpad Pages

Hereafter you see an overview of the Wiki Workpad Pages:

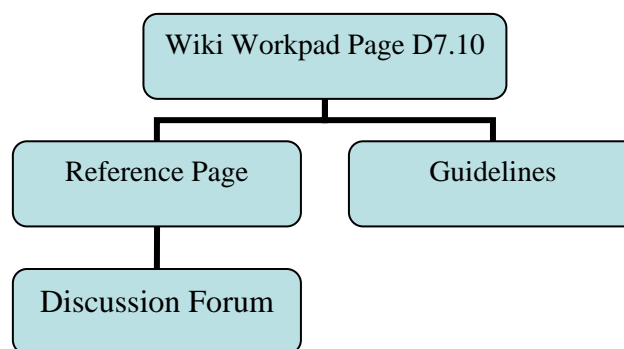


Figure 2: Overview of the D7.10 Wiki Workpad Pages

The D7.10 wiki workpad page contains links to those sub-pages that are important for the creation of the literature selection. The main-page of Deliverable D7.10 is available online at: <http://internal.fidis.net/workpackage-main/wp7/wiki-workpad/wiki/Deliverable%20D7.10%3A%20literature%20selection/><sup>3</sup>

The first sub-page is the reference page (<http://internal.fidis.net/workpackage-main/wp7/wiki-workpad/wiki/reference%20page/>). This page was designed as a straight forward fill-in form for the contributors of literature references. A wiki page entry-form has the advantage that every partner can see the contributions entered so far.

<sup>3</sup> In order to access this page you need a working account for the FIDIS Communication Infrastructure (FCI).

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We asked the contributors of the literature references to provide information regarding the following fields:

<b>Field</b>	<b>Explanation</b>	<b>Extra information</b>
Author(s)	All authors of the literature reference.	
Title	Title of the article, book or book chapter, thesis or report.	For books: Edition must be mentioned if it is not the first edition. For Reports, the report series must be mentioned
Journal Title or Book Title	For articles and book chapters, the full title of the journal or book must be mentioned.	For journals articles, volume and issue of the journal must be mentioned.
Year of Publication	The year of publication of the literature reference	
Pages	Number of pages. For journals and book chapters provide the start and end page. For books or reports, provide full number of pages	
Publisher	The publisher of the reference	Place of publication is not mandatory
Topics	Indication of the relevant topics	The specific relevant topics of this literature selection are: RFID, Aml, Profiling, Biometrics and Identity
Disciplines	Indication of the discipline(s)	The specific disciplines of this literature selection are: Legal and / or, Technical and / or Social, Economical, Ethical
Quality Rating	A quality rating on a 5 point scale	Contributors provide references of high quality and rank them with a rating up to 5 (on the reference page). Depending on the discussions between FIDIS members, (held on the discussion forum) and on the evaluation of the editorial board, the quality rating can be adjusted by the editorial board.

Abstract	Abstract of the literature selection	We asked the contributors to provide self-made abstracts. When this is not the case, this is mentioned (citation is provided).
Link to the literature reference	Optional category. Link to the literature reference on the internet	PDF is preferred.
Keywords	Optional category. This category provides the opportunity to show the literature reference deals with other topics next the ones mentioned in the category Topics.	For example ‘privacy’ or ‘ubiquitous computing’
Remarks	Optional Category. This section provides the opportunity for the contributors to give additional information or remarks.	

**Table 2: Overview of the fields of the Wiki Workpad Reference Page**

Next to the entry-form, a discussion forum has been installed on the reference page to facilitate communication and discussion between the contributors of the literature selection. The discussion forum is available at <http://internal.fidis.net/workpackage-main/wp7/wiki-workpad/wiki/Discussion%3Areference%20page/>. So far no discussion has erupted yet. We expect that this will occur in due course, especially in the case of a difference of opinion as to the quality of a text. After reaching 100 items, new items will in principle replace 'old' entries (which will remain visible on the wiki pages) – this may need public motivation and discussion.

A guidelines’ page, explaining in detail the objectives of the literature selection, provides information regarding the entry-form. These guidelines can be found at: <http://internal.fidis.net/workpackage-main/wp7/wiki-workpad/wiki/guidelines/>

### **4.3 Literature selection software**

The bibliographic management software ‘Reference Manager’ is used to provide technical support for the Literature Selection. The software runs under Windows 2000 and XP systems<sup>4</sup> and requires a Web Browser Microsoft Internet Explorer 4.0 and higher or Netscape 4.0 or higher (for the Web Publishing function).

The v11 Network Edition with a 5 user license has been bought. The advantage of this Network version is that (maximum) 5 users are authorized to be editors of the literature selection. There is always one Network administrator (VUB) who can limit the access rights for the other users to the Reference Manager database. For this literature selection, the overall

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<sup>4</sup> Although not specified, it is assumed the software runs under Windows VISTA as well.

editor (VUB) has exclusive read – write rights. The FIDIS community has the right to view the selection, to perform searches and export references (Read-Only access rights).

The FIDIS members can access the selection thanks to the Web Publishing function of Reference Manager (see the selection on <http://bibliography.fidis.net>).<sup>5</sup> The editorial board ensures that the latest version of the Literature Selection is uploaded using the Web Publishing function.

#### **4.4 Contributions of the Work Packages**

For the creation of the reference selection, all work packages were asked to contribute. Work package leaders were invited to fill in 5 literature references, which they valued as highly important and of high quality onto the reference page.

The editors received references from the following people/ partners / Work Packages

Thierry Nabeth	INSEAD	Work Package 2
Martin Meints	ICCP	Work Package 3
Dionysios Demetis	LSE	Work Package 4
Mireille Hildebrandt	VUB	Work Package 7
Annemie Sprokkereef (in co-operation with Paul De Hert)	TILT	Work Package 7
Denis Royer	JGW	Work Package 11
Stephan Köpsell	TU Dresden	Work Package 12
Colette Cuijpers	TILT	Work Package 12
Vassiliki Andronikou	ICCS	Work Package 12
Mark Gasson	Reading	Work Package 12
Sven Wohlgemuth	Freiburg University	Work Package 14

**Table 3: Overview of the contributors**

<sup>5</sup> 'Web Publisher is a web server, modified for use with Reference Manager 11 only, running on the computer where Reference Manager is installed.' (Manual of Reference Manager, version11 for Windows, 2004, p 461).

## 5 The Literature Selection

The literature selection can be accessed online by following the link on the D7.10 wiki page or directly at <http://bibliography.fidis.net>

Some screenshots of the bibliography management tools used can be found hereinafter:

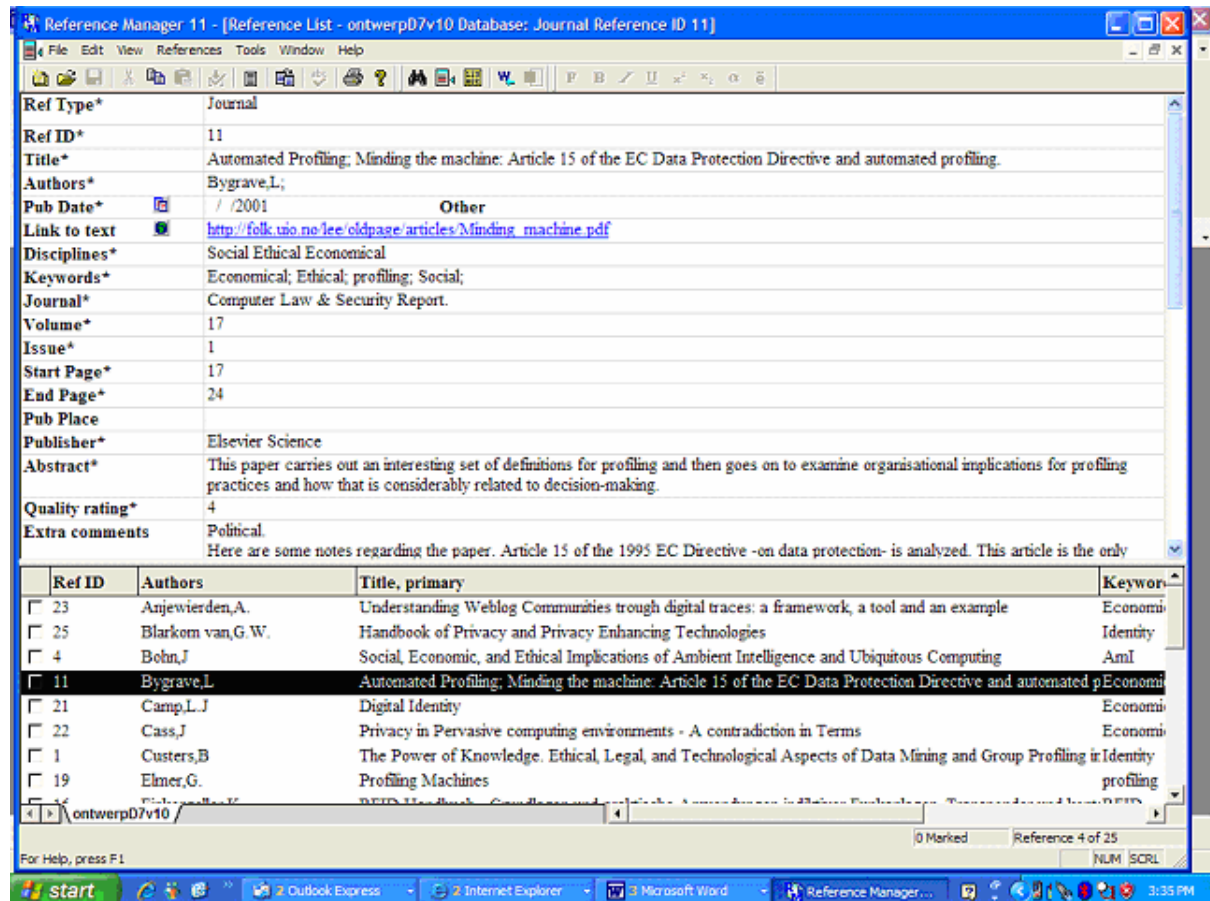


Figure 3: Back-end System of Reference Manager

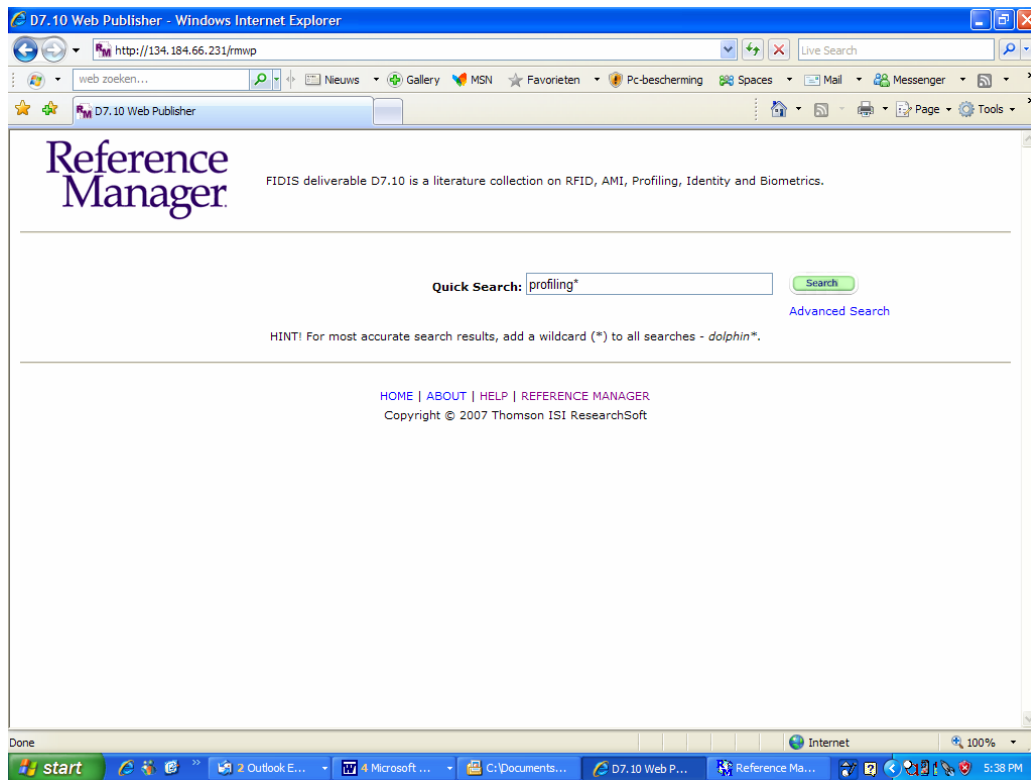


Figure 4: Starting Page of the literature selection on RFID, AmI, Profiling, Identity and Biometrics (front – end view)

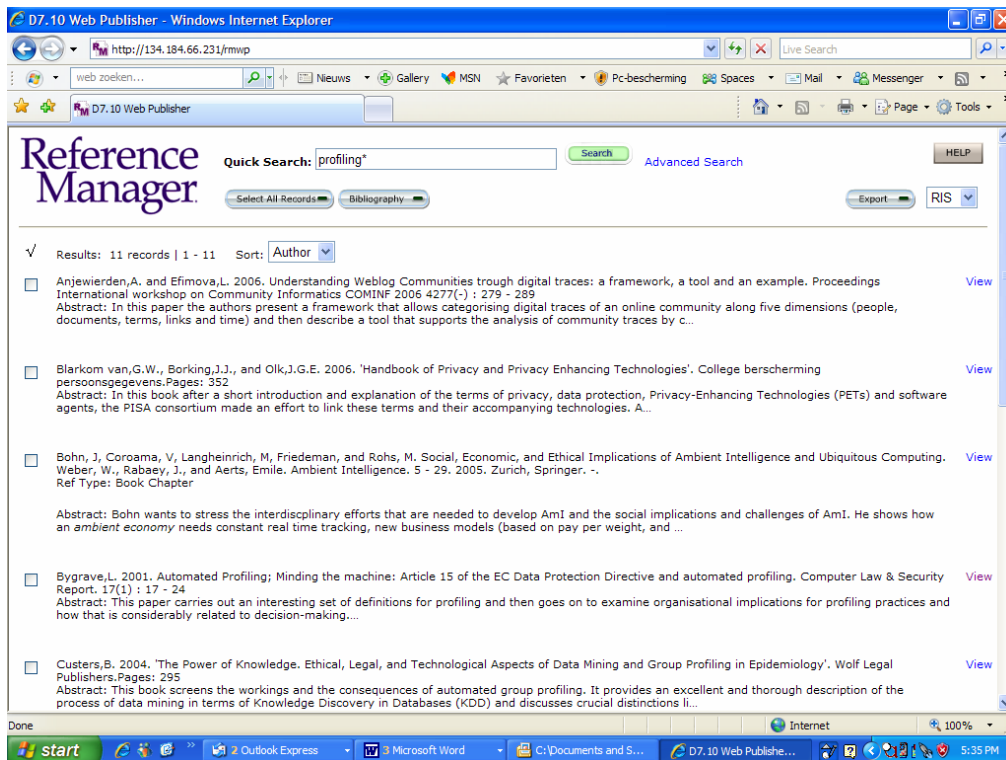


Figure 5: Result of the Quick Search on ‘Profiling’ (front –end view)



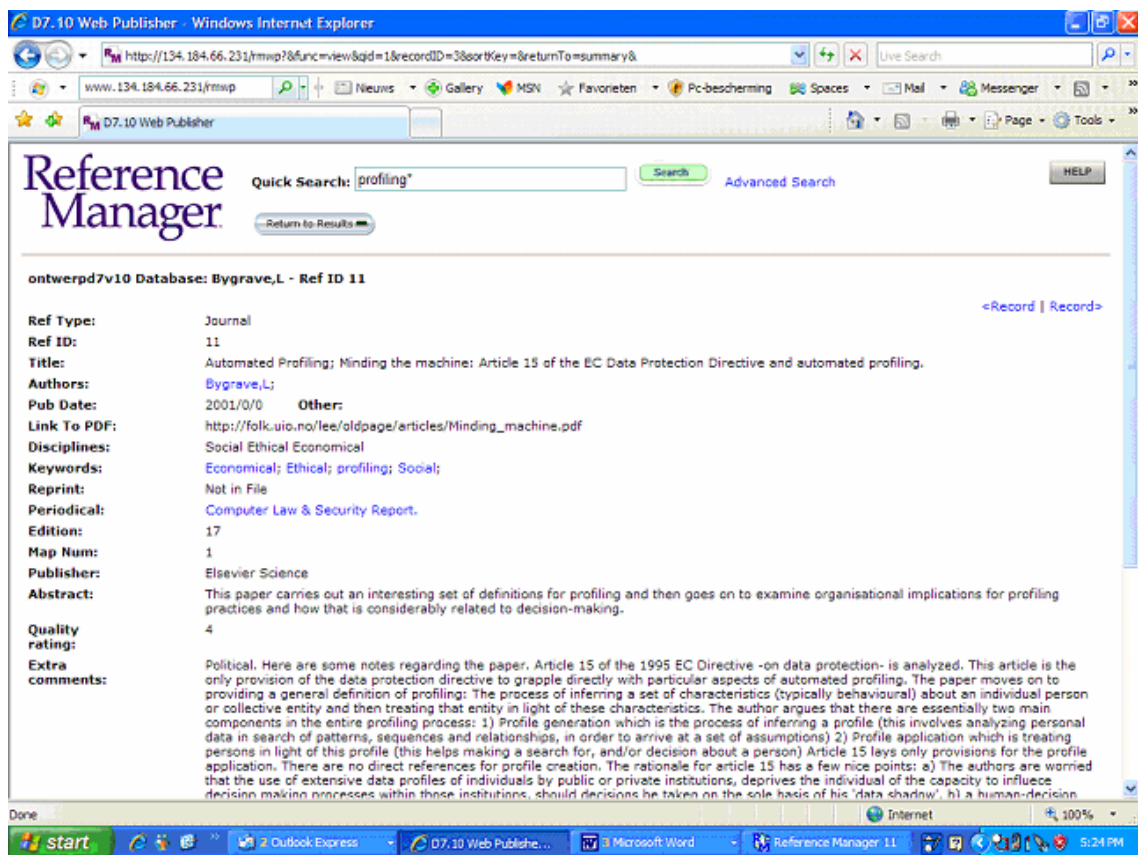


Figure 6: Screenshot of the literature reference 'Bygrave ID 11' found by searching for 'profiling' (front – end view).

## **6 Future Steps**

The FIDIS community will be reminded to deliver references appropriate for the Literature Selection on a continuous basis, aiming at maintaining a dynamic Literature selection. If the selection is placed on the external portal, outsiders can suggest new entries as well.

Another way to keep the selection up to date will be to screen the bibliographies of finished FIDIS Deliverables and to include the most interesting references in the areas of RFID, Profiling, AmI, Biometrics and Identity into the Literature selection. The screening will be the task of the editorial board. More specifically, editors have been assigned the responsibility of searching for relevant high-quality references according to their own expertise and insofar as these references are of multidisciplinary nature.

The editorial board will ensure that the Literature selection does not exceed 100 references. Only those references which are valued highest quality / multidisciplinary will be kept within the selection.

Since the Literature selection can be exported (e.g. RIS or HTML, to EndNote and ProCite), the references can be uploaded into other FIDIS databases in the future.

When the selection has reached its critical value of 100 items, it will be put onto the external portal and become accessible by a broader audience with similar research interests.