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<p>EXCISE SYSTEM SPECIFICATIONS PRODUCTION, MAINTENANCE AND SUPPORT, COORDINATION AND INFORMATION PROGRAM (Lot ESS)</p> <p>SUBJECT:</p> <p>Framework Contract TAXUD/2003/CC/073</p> <p><i>EMCS Business Prototype</i> <i>Installation Guide</i></p> <p><i>ECP1-ESS-PIG-Prototype Installation Guide</i></p>		

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INTRODUCTION	

1 Introduction

1.1 Purpose

This Prototype Installation Guide describes to the users how to install the EMCS Business Prototype.

1.2 Field of Application

This Prototype Installation Guide is applicable to prototyping activities undertaken by DG TAXUD in the context of Excise System Specifications (ESS), and in particular the functional stage in order to support the elaboration of the Functional Excise System Specifications [\[R3\]](#).

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REFERENCE DOCUMENTS	

2 Reference Documents

Ref.	Identifier	Title	Version	Issued
R1	ECP1-ESS-PUM	Prototype User Manual	3.00	24/08/2006
R2	ECP1-ESS-PSU	EMCS Project Support Platform (PSP) Specifications and User's Guide	1.00	14/03/2005
R3	ECP1-ESS-FESS	Functional Excise System Specifications	2.00	04/05/2006

Table 1: Reference documents

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TERMINOLOGY	

3 Terminology

3.1 Abbreviations and Acronyms

BPR	Business Prototype (or FESS Prototype)
CIRCA	The Communication and Information Resource Centre Administrator
ECP	Excise Computerisation Project
EMCS	Excise Movement and Control System
ESS	Excise System Specifications project
FESS	Functional Excise System Specification
OS	Operating System
PSP	Project Support Platform
SEVE	Siemens, EDS and Vivansa for Excises

Table 2: Abbreviations and Acronyms

3.2 Definitions

ActionScript	ActionScript is the scripting language for Macromedia Flash.
Beamer	Term identifying a video device typically used to perform presentation on a large screen.
Communication and Information Resource Centre Administrator (CIRCA)	The Communication and Information Resource Centre Administrator (CIRCA) is a generic web-based environment, funded and developed, initially for Eurostat, under the European Union IDA (Interchange of Data between Administrations) Programme.
Excise System Specifications project (ESS)	The Excise System Specifications project (ESS) is the phase 1 of the Excise Computerisation Project (ECP) that aims at setting up the Excise Movement and Control System (EMCS).
Flash (Player)	Macromedia Flash allows designers and developers to integrate video, text, audio, and graphics to experiences that deliver results for interactive marketing and presentations, e-learning, and application user interfaces. The Flash player is the runtime environment.
Project Support Platform (PSP)	The Project Support Platform (PSP) is the core of the Information System environment that will support the ESS project activities.
Windows Projector	The standalone Flash Projector for Windows has normal .exe extension. It includes all software components required to play a flash movie. This avoids a complex installation procedure.

Table 3: Definitions

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HARDWARE AND SOFTWARE REQUIREMENTS	

4 Hardware and Software Requirements

4.1 Hardware requirements

The following table provides the minimum hardware configuration required for the EMCS Business Prototype installation.

Platform	Minimum hardware requirements
Windows	1,4 GHz Intel Pentium IV processor or equivalent 256 MB RAM (512 MB recommended) 2 MB available disk space
Linux	600 MHz Intel Pentium III processor or equivalent 128 MB RAM (256 MB recommended) 2 MB available disk space

Table 4: Minimum Hardware Requirements

4.2 Software requirements

Due to the usage of Action Script 2.0, **Flash Player 7 is required**. It is supported on the following platforms and browsers.

Platform	Browser
Windows 2000	Microsoft Internet Explorer 6.x, Netscape 7.x and Mozilla Firefox 1.x
Windows XP	
Linux	Mozilla Firefox 1.x, Netscape 7.x Linux kernel - 2.2.14 or higher with the following libraries or packages: <ul style="list-style-type: none"> • glibc 2.3.2 or higher • XFree86-3.3.6 or higher • gtk+2.0 or higher • fontconfig (also known as xft) • libstdc++5 <p><i>In order to play correctly the EMCS Business Prototype under some Linux distributions, the Microsoft True type Core Fonts for the web must be installed. Please check the documentation of your Linux distribution in order to identify the package that you need.</i></p>

Table 5: Software Requirements

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INSTALLATION PROCEDURE	

5 Installation Procedure

The EMCS Business Prototype has been developed with Macromedia Flash MX Professional 2004. This technology delivers high-fidelity content for OS and client hardware specifications described in section 4, thanks to the Macromedia Flash Player's runtime engine. Applications based on that technology can run on Windows and Linux and on the web.

The EMCS Business Prototype installation procedure is very simple and consists in the following steps:

1. Verify the system requirements (see section 4). If your system meets the requirements you can continue the procedure. Else, behaviour of the application can not be guaranteed.
2. You can run the application using two different ways:
 - Using the Windows Projector version

Note: the BPR Windows Projector version is a standalone Windows executable that does not require additional software components. It includes the necessary Flash runtime. It runs ONLY on Windows platforms.

If you are not authorised to install new software on your system or if you want to keep your current version of the Flash Player (older than version 7), download the last executable version of the BPR available on:

- The EMCS Project Support Platform at <http://www.sevepsp.com>. See section 6 to know how to obtain access to the PSP.
- The Communication and Information Resource Centre Administrator (CIRCA) at <http://forum.europa.eu.int/Members/irc/taxud/emcs1/library>.

After the download is completed, you can directly start the executable (BPR.EXE).

- Using the On-line web version
- The EMCS Business Prototype is available on-line on the EMCS Project Support Platform at <http://www.sevepsp.com> (see section 7 to know how to access the PSP). Because the Flash Player 7 is required (see section 4), the platform checks the version available on your system and eventually requests you to download the version 7 of the player at <http://www.macromedia.com/downloads/>.
3. Verify the result of the procedure by checking the version of the application (top/right corner of the window) against the one identified on the media (web site, email, CD-ROM, etc.) you are using to perform the installation.
 4. Consult playback recommendations in section 8.

6 Uninstall Procedure

There is no particular procedure to uninstall the BPR. To remove the BPR from your computer, just delete the BPR.EXE file (under Windows only) if it was copied to file system during the installation procedure.

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ACCESS TO THE EMCS PROJECT SUPPORT PLATFORM	

7 Access to the EMCS Project Support Platform

The EMCS Project Support Platform is available to authorised users over the Internet through a standard Web Browser (<http://www.sevepsp.com>). See the EMCS Project Support Platform (PSP) Specifications and User's Guide [R2] for more details.

To gain access to the EMCS Project Support Platform, a justified request must be submitted to the DG-TAXUD by using the template available on the login page (see [Figure 1](#)). Once accepted, you will receive a User name and Password necessary to log on to the PSP.

Taxation and Customs Union Disclaimer

Economic Operator

EMCS
Prototype

Download it to play standalone... (Windows users only)

Download the installation guide

Download the user manual

Europa now has updated pages which contain PDF copies of the sections of the FESS and the FRS, together with the Flash version of the prototype. Those pages can be accessed in the following languages:

- English
- French
- German

Member State Administrations

Username

Password

IF YOU ARE NOT YET REGISTERED...

The **registration form** for accessing the EMCS PSP-Public Zone, as well as the User's Guide can be downloaded from [circa/EMCS](#)

Figure 1: Login to PSP

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PLAYBACK RECOMMENDATIONS	

8 Playback recommendations

The EMCS Business Prototype has been developed to be executed in a resolution of 800 x 600 pixels (it's possible to resize the application without losing quality). However, if you want to execute the application in full screen, for example during presentation using a beamer, it is recommended to set the video properties to 800 x 600 pixels and to activate the full screen feature of the flash player (by pressing ctrl+F keys on the keyboard).

See also the Prototype User Manual ([\[R1\]](#))