

# RETHINKING THE REGISTER

## Towards the European eRegisters

EUROPEAN COMMERCE REGISTERS' FORUM  
6TH Annual Conference  
12TH - 13TH June 2003  
Seville - Spain



## ◆ TODAY

### ◆ Each country...

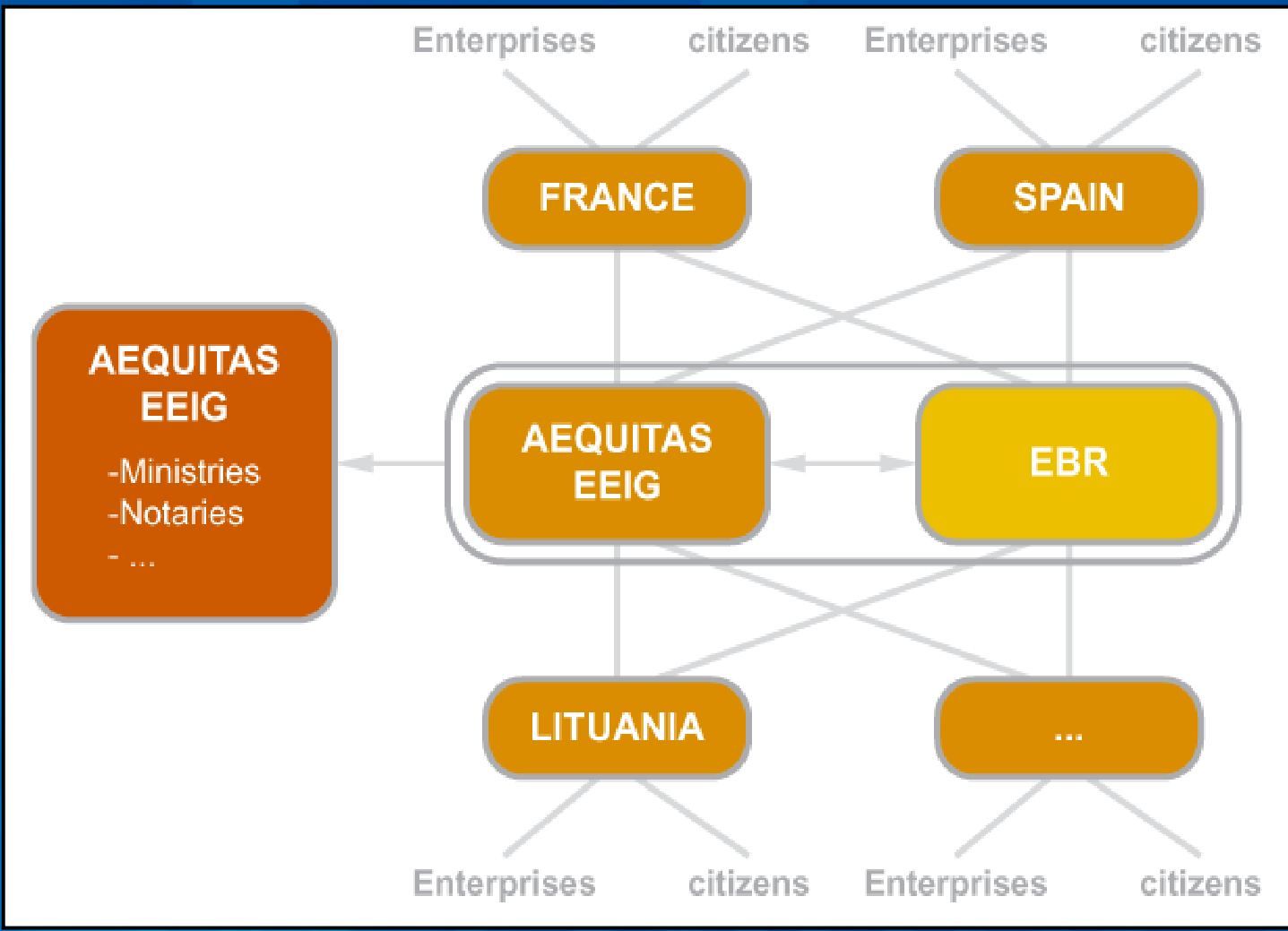
- ◆ Spanish Mercantile Registers (HERMES Local, HERMES Web, Reliable Notices,...)

### ◆ Europe...

- ◆ Aequitas Project

## ◆ Future

- ◆ Aequitas EEIG, EBR, ...





- Servicio de Certificación de los Registradores (SCR – CA Root) <http://www.registradores.org/scr>
  - X.509.v.3 certificate emission & administration
    - Types of certificates:
      - Internal (issued by SCR Sub-CA for internal certificates):
        - registrar certificate
        - internal communications between Registers certificate
        - registration procedures certificate
        - Central Services Automated Processes certificate
      - External (issued by SCR Sub-CA for external certificates):
        - Individual certificate
        - Representative certificate
        - Administrative Board certificate
  - Certification Practice Statement (CPS) & Certification Policy (CP)
  - Training











- Spanish Registers applications based on advanced electronic signature (developed by TB-Solutions):
  - HERMES (Local) & HERMES WEB: Secure documents transmission to the Spanish Mercantile & Property Registers:
    - Annual accounts & books – Spanish Mercantile Registers
    - Generic documents – Spanish Mercantile & Property Registers

# Modernising the Register Hermes Local





TRANSMISION DE DOCUMENTOS-HERMES v. 1.12U



Archivo Firmas Documentos

 Refrescar   
  Firmar   
  Enviar   
  Facultades   
  Eliminar Firma   
  Visualizar Factura   
  Documentos   
  Salir

**TRANSMISION**

 Tramite  
 Enviados

**Documentos**

NOMBRE/ID	DESCRIPCION	TIPO	FIRMAS	EMPRESA	REGISTRO
3		LC		1 INVER 5964, S.L.	GERONA
santan.ap		DP		1 CALDERERIA TECNICA VIZCAYA	
Deliverable 13.doc	GENÉRICO	GN		0	
Deliverable 15.doc	GENÉRICO	GN		0	
Deliverables 12-13-15.ppt	GENÉRICO	GN		0	

**Firmas**

FIRMANTE	FIRMA COMPROBADA POR EL REGISTRO	FECHA DE LA FIRMA
Luis Alberto Calle Gonzalez	MERCANTIL DE PRUEBA	13/05/2003 19:05:57

**Ficheros**

NOMBRE

- ACCIONES.ASC
- ACCIONES.TXT
- CAUSA.TXT
- CERTIF.ASC
- DATOS.ASC
- FICHERO.TXT
- GESTION.TXT
- INSTANCIA.ASC
- MEMORIA.TXT

# Modernising the Register Hermes Web



Documentos en trámite - Microsoft Internet Explorer

Archivo Edición Ver Favoritos Herramientas Ayuda

Dirección <http://hermesweb.des.tb-solutions.com/entrada.htm>

**HERMESWEB** ▶ Firma/Envío de documentos

Documentos enviados
  Instalación de los certificados de autoridad  
 CA Raíz | CA secundaria externos | CA secundaria internos | CA Raíz pasarela

Libro contable

**DOCUMENTOS**

Nombre/ID	Descripción	Tipo	Firmas	Empresa	Registro
Ejemplo3		DP	1	BATERINOX, S.L.	VIZCAYA

**DATOS ASOCIADOS AL DOCUMENTO**

Firmas

Firmante	Firma comprobada por el registro de	Fecha de la firma
Luis Alberto Calle Gonzalez-----9757217L	MERCANTIL de PRUEBAS	06/05/2003 10:43:34

Ficheros

Nombre
Acciones.asc
Acciones.txt
Certif.asc
Datos.asc
Fichero.txt
Gestion.txt
INSTANCIA.ASC
Memoria.txt

Internet



- ◆ RELIABLE NOTICES
  - ◆ Reliable notices transmission from the Registers
- ◆ CIRCE
  - ◆ Creation of a new company

# Modernising the Register

## Reliable notices




Archivo Edición Ver Favoritos Herramientas Ayuda

Atrás Búsqueda Favoritos Multimedia

Dirección <https://www.registradores.org:446/scr/notificaciones/listaNotificaciones.jsp>





**Notificaciones para:** 25174471M  
GARCIA-FIGUERAS RODRIGUEZ TOMAS

Bienvenido/a al servicio de Notificaciones de Registradores de España.

Por razones de seguridad, el periodo máximo de inactividad en este servicio es de tres minutos. Pasado ese tiempo, se cerrará su navegador.

Si tiene alguna duda contacte con nosotros: [consultas@registradores.org](mailto:consultas@registradores.org)

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## notificaciones

A continuación se muestran las notificaciones que se le han dirigido desde los Registros de España. Pinchando en el símbolo  podrá acceder al contenido de su notificación, y desde ese momento generará el acuse de recibo de la misma.

Referencia	Registro	Tipo de notificación	Fecha notificación	Estado
 2003000346	Mercantil de NAVARRA	Despacho	13/5/2003	Notificada (13/5/2003 10:28:42 AM) 

14 de Mayo de 2003 - 1:32:28 P.M.  
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- V European Framework Programme Project, titled “TRUST FRAME FOR ELECTRONIC DOCUMENTS EXCHANGE BETWEEN EUROPEAN JUDICIAL OPERATORS (AEQUITAS), IST- 2000-2956
- Objective
  - To create a communications platform for secure exchange of electronic documents (public, administrative,...) between the following European juridical operators: Procuradores & Registradores from Spain, Registers from Lithuania, Greffiers de Paris, & Solicitadores from Portugal, as examples of many other juridical operators.



- ◆ AEQUITAS Tool
  - ◆ A XML judicial electronic documents secure transmissions tool between juridical operators, with PKI support (using electronic certificates X.509. v.3)
  
- ◆ AEQUITAS Web
  - ◆ <http://www.iblnews.com/aequitas>
  
- ◆ AEQUITAS Association
  - ◆ EURO-AEQUITAS EUROPEAN ECONOMIC INTEREST GROUPING



- ◆ Communications case studies
  - ◆ Communications among Portuguese Solicitors (internal communications), through notices;
  - ◆ Communications between Judicial Courts (external organization), Spanish Solicitors and Spanish Registrars, via Judicial Writs. These communications take place when the Solicitors act as intermediaries and conduct judicial writs issued by the Courts, handing these in to the Registrars, that once dealt with, returning these to the Courts;



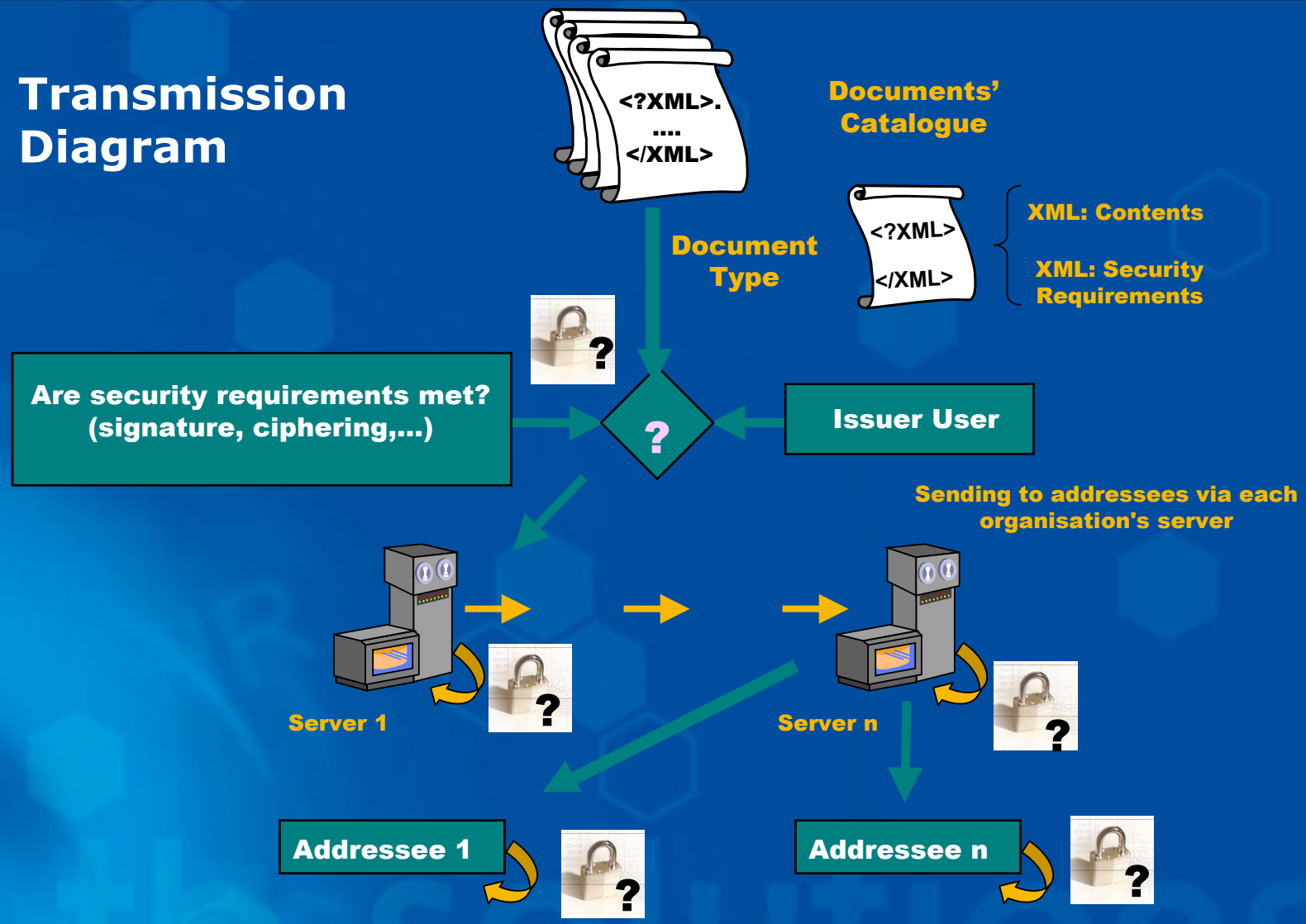
- Communication case studies (Cont)
  - Communications between two organizations:
    - Direct communications between French and Spanish Registrars, as a consequence of the business address transfer of a European Company
    - Communications with the intervention of a third trust party (AEQUITAS Association), between French and Lithuanian Registrars, as a consequence of the creation of a European Company via a merger process.
- Set up of documents' catalogue to send XML judicial documents transmitted in these aforementioned communications



- Application developed by TB-Solutions.
- Prior to development, the following was undertaken:
  - Functional analysis of the communications case studies
  - Legal analysis of both European and national legislations, as well as existing technical standards on electronic signature and certification
  - Based on functional analysis technical analysis, based on UML methodology was performed
  - Tests on communications case studies (Test Plan: IEEE 829-1998 Standard for Software Test Documentation)
    - The test plan programmed was realised in a real environment and the results recompiled.

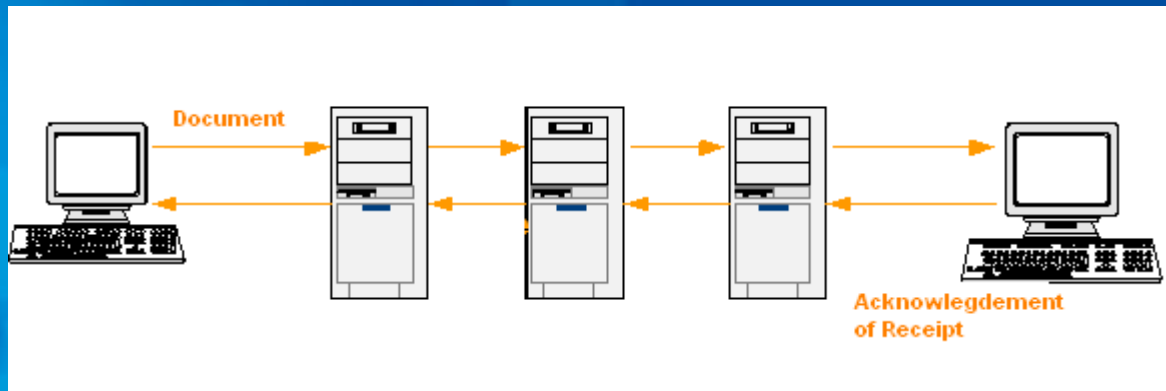


## Transmission Diagram





- ◆ DEMO: Communications with the intervention of a third trust party (AEQUITAS Association), between French and Lithuanian Registrars, as a consequence of the creation of a European Company via a merger process.





- ▶ Importation of document in XML format
- ▶ Signing & transmission of document from Greffier to Lithuanian registrar
- ▶ Reception of document & emission of acknowledgment of receipt by Lithuanian registrar
- ▶ Reception by Greffier who sent document of acknowledgement of receipt from Lithuanian registrar



- ◆ AEQUITAS Web:  
<http://iblnews.com/aequitas>
  - ◆ Gathers information on Project & One-day-Events realised in the different participant Project countries



# EURO-AEQUITAS EUROPEAN ECONOMIC INTEREST GROUPING

- Founding members: all the Project participants who shall have access to the technology developed in the Project, applicable to both internal & external communications
- Main objective: to exploit Project results & to extend to other juridical operators
  - Specific objectives:
    - to analyse applicable regulations & technical standards
    - to intervene as a third trust party in the communications among juridical operators when required

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