

***eEurope Smart Card Charter proof of
concept and holistic solution***



2nd Open Conference

on

- ***Establishing Non Technical IOP – issues***
- ***Presenting Technical Guidelines for IOP***

“Europe Smart Card Interoperability throughout Pilot Projects”

eEpoch 2nd Conference

Date: 24 / 09 / 2003

Venue:

Hôtel de Ville (Town Hall)
62, rue du général Leclerc
92130 - Issy-les-Moulineaux
Paris - FRANCE

Date: 25 / 09 / 2003

Venue:

Palais des Arts et des Congres
25, avenue Victor Cresson
92130 - Issy-les-Moulineaux
Paris - FRANCE

Organised by: UNIVERSIDAD CARLOS III DE MADRID
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Purpose & structure of the eEpoch Open Conference

The purpose of this conference is to disseminate the achievements of eEpoch in its first 8 months, focussing on Non-Technical Issues and Technical Guidelines, in order to reach Interoperability in Identification, Authentication and Electronic Signature throughout Europe.

eEpoch 2nd Open Conference will take place jointly with other three events:

- 4th eDemocracy Forum
 - <http://www.issy.com/e-democratie>
- 4th Porvoo Group Meeting
 - The Porvoo e-ID Group is an informal international cooperative network with the goal to promote the potential of trans-national interoperable Electronic Public Identities using PKI (public key infrastructure) and smart cards in order to help ensure secure public and private sector e-transactions in Europe. The group holds its name from the city where it held its first meeting, in April 2002: Porvoo, Finland. Since then, the Porvoo e-ID group which comprises government policy makers and technical experts from 19 countries meets every 6 months to exchange information on the national developments in planning or rolling out PKI-based electronic ID cards. The group will hold its fourth meeting linked to the Forum on Electronic Democracy.
- 1st Public Euclid Congress
 - Euclid, or “European initiative for a Citizen digital ID solution”, is a project funded by the European Communities through the IST (“Information Society Technology”) programme. EUCLID aims at creating awareness on public electronic identity and the need to establish pan-European interoperability of e-ID card schemes. Activities include the dissemination of the e-ID White Paper, support of cooperation at European level, various information dissemination actions and a website dedicated to electronic identity.

People assisting eEpoch Conference will have the opportunity of joining 4 different eID forums in one single trip. **FIRST 100 REGISTRATION WILL BENEFIT FOR A FREE ENTRANCE TO E-DEMOCRACY FORUM.**

eEpoch will also be represented in eDemocracy Forum, by taking part in a Public Workshop on September 25th: “Electronic Identity” and Pan European interoperability which will be a highlighted part of the total event.

Purpose & structure of the 'EID highlight' in the E-democracy Forum

ELECTRONIC IDENTITY AND HOW TO REACH INTEROPERABILITY IS SPECIAL HIGHLIGHTED IN THE GLOBAL PROGRAM OF THE JOINT EVENT.

The title of this highlighted program is **"How to reach interoperability in EID ?"**

The EID highlight program consist of:

1. the second open conference of eEpoch (the project demonstrating pan European interoperability on EID on September 24,2003)
2. The public workshop "2004, 'e-go' for secure services"
3. Participation in the E-democracy forum exhibition

Agenda for the 2nd eEpoch Open Conference

Date: September 24th, 2003

Venue: Hôtel de Ville

Registration (09:00 – 09:30)

Session 1: “Technical Guidelines for Interoperable IAS”

- 09:30 Opening and Welcome by Issy-les-Moulineaux
(Eric Legale – Director IssyMedia / Issy-les-Moulineux)
- 10:00 Impact of Standardization on the Interoperability of an IAS smart card module
(Dr. Ulrich Stutenbäumer – Giesecke & Devrient)
- 10:45 General Architecture of a system with Interoperable IAS (Identification, Authentication and electronic Signature)
(Mourad Faher – SchlumbergerSema)
- 11:30 Technical solutions for joining different CAs in Systems that want to be Interoperable
(Manuel Torres – Safelayer)
- 12:15 Issy Pilot Presentation
(Alain Ribère – IssyMedia)
- 12:30 Lunch Break**

Session 2: “eEpoch Path to Reach IOP” & “Porvoo pan-European eID”

- 13:30 Welcome for the eEpoch & Porvoo Combined Session
(Eric Legale – Director Issy-Media / Issy-les-Moulineaux)
- 13:35 State of the Art of eEpoch Project
(Antonio Marques – ETRA I+D)
- 13:50 From e-IDs in Europe to European e-ID (*moderated by the chairmen*) - Porvoo
 - *Political status of ID card or interoperable format in Europe?*, Gérard Bonningue, Ministry of the Interior, France
 - *Need for legal framework for Electronic ID in Europe*, Rolf Riisnaess
 - *Legal conditions for cross-border recognition of e-government services (including cross-certification)*, Ain Järv, AS Sertifitseerimiskeskus, Estonia
- 14:20 Which services are to be prepared for connection to Interoperable eID?
(Vicente Sebastian – ETRA I+D)
- 14:50 eGovernment Services
(Stephan Klein – Bremen online, Germany) - Porvoo
- 15:10 Standardization
(Jan van Arkel – eEurope Smart Cards) - Porvoo
- 15:20 Biometrics
(Asbjorn Hovsto – ErgoSolutions – Norway Post) – Porvoo

- 15:30 *Coffee Break*
- 15:45 Guidelines to reach Interoperability Agreement
(*Theo van Sprundel – SchlumberberSema*)
- 16:15 Round table on e-ID issues: interoperability and security for e-government services (moderated by David Ankri, co Chairman of TB 10)
- *Effectiveness of government services*
 - *eGovernment services inventory*
 - *When and how to use e-ID in an effective way?*
- 16:45 Conclusions on e-ID and interoperability demonstrations
(*Ritva Viljanen – Population Register Centre, Finland*) - Porvoo
(*Antonio Marqués – ETRA I+D*) - eEpoch
- 17:00 Close**

Agenda for the EID - Workshop in E-DEMOCRACY FORUM**Date: September 25th, 2003****Venue: Palais de Congress (PACI)****Workshop 7: 2004, e-Go for reliable e-services. Electronic Identity – from theory to practice**

Co-chaired by Ritva Viljanen and Jan van Arkel

(Organized by Euclid with the support from eEpoch)

- 15:00 (Opening and) European policy issues: 2004, the year of 'e-Go'
(Ritva Viljanen – Director General, Population Register Centre – Finland)
- 15:10 Electronic Identity – a basis for modern services
(Ales Dobnikar – Director General, Gov. Centre for Informatics – Slovenia)
- 15:30 Opportunities and Threats: the General View and the Belgium Case
(Luc Vanneste – Director General, National Register – Belgium)
- 15:50 How to bring more and better services to citizens over Europe
(Mauricio Pastor Serrano – Commissary, Head of the Computer Science Area, General Police Directorate, Spain) - eEpoch
- 16:10 Making money with eID: Business cases models
(Theo van Sprundel – SchlumbergerSema) - eEpoch
- 16:30 Experiences from national deployment and interoperability between countries
(Estonia – Finland)
(Ain Järv – Director General, Certification Authority – Estonia)
- 16:50 Pan-European interoperability solutions: Experiences from eEpoch Pilot Sites
(Raul Sanchez-Reillo – Carlos III University of Madrid) - eEpoch
- 17:10 Questions & Answers. Discussion
- 17:50 Policy conclusions for the year 2004
(Jan van Arkel – eEurope SmartCards)
- 18:00 Close of the Workshop

EID Meeting Point in E-DEMOCRACY FORUM

Date: September 25th – 26th, 2003. Venue: Palais de Congress (PACI)

Prominent exhibition participation for eEpoch, to be presented as the place where to meet EID-interested people.

- Demonstrators from eEpoch Pilot Sites
- Information Point on Interoperable EID

Vision on interoperable EID

Vision European Public Electronic Identity

- Smart Card based interoperable EID for all reliable electronic services all over Europe
- A personal EID –token for I.A.S. (the reliable signature card)
- EID suitable for different types of national schemes
 - Electronic supported identity card
 - Travel document
 - e-Gov services card
 - Private e-services card
- Optional Biometric person to card binding supported in the same scheme
- EID loosely coupled to any (WEB-based or WEB emulating) e-service
- Business case based on disconnecting
 - Card / infrastructure exploitation
 - Trust services exploitation
 - E-services exploitation
- Architecture respecting general accepted technology standards