



2nd Symposium on ICAO-Standard MRTDs, Biometrics and Security

SWEDEN'S EXPERIENCE ON ISSUANCE OF OFFICIAL e-ID DOCUMENTS

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MRTD Symposium
ICAO Headquarters, Montréal
6 – 7 September 2006

Key Q:s in the project

- ✱ Right person on the portrait
- ✱ Identity and look a like problem
- ✱ Delivery to the passport holder
- ✱ Better emergency passport
- ✱ A National ID-card
- ✱ e-documents on Oct 1st 2005

Our requirements

✱ Security

✱ Efficiency

✱ Service

What we have done in Sweden

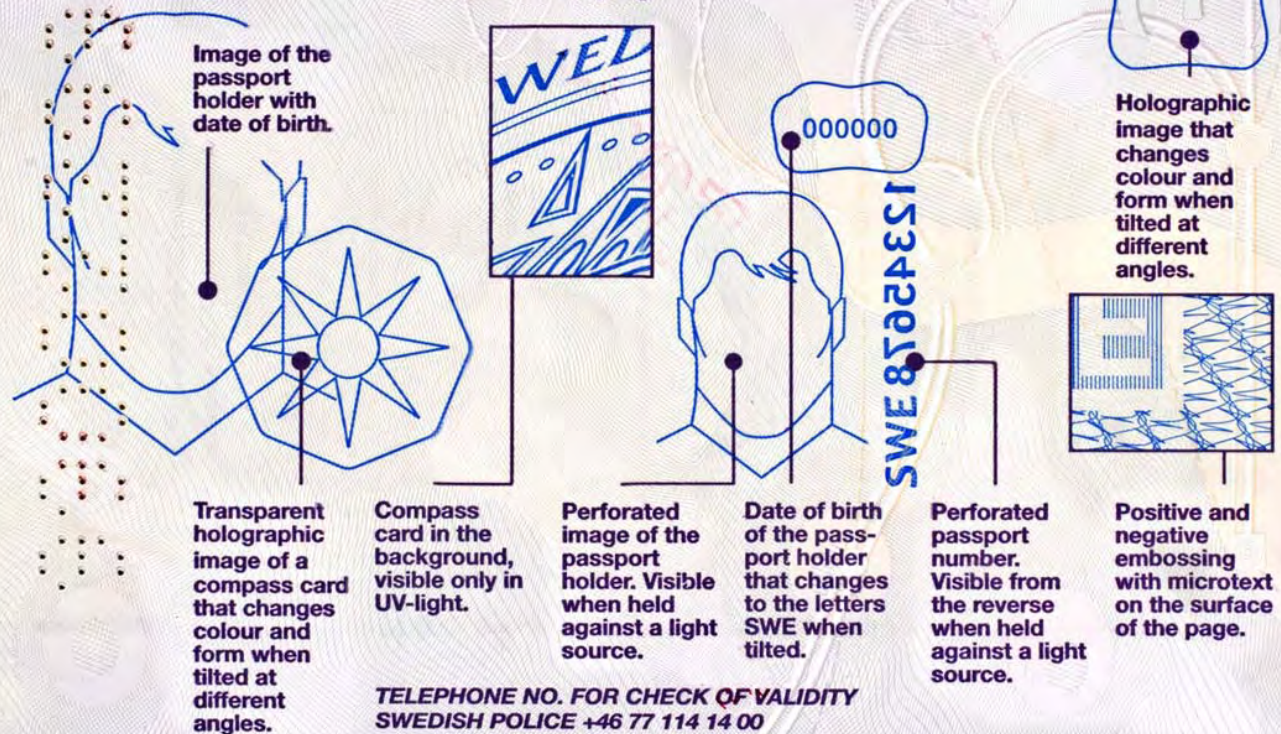
- ✱ **New process**
- ✱ **New passport & id-card**
- ✱ **Enrolment station**
- ✱ **New routines at the Passport offices**
- ✱ **Developed the Travel Document System**



PASS PASSPORT PASSEPORT

SVERIGE SWEDEN SUÈDE

A guide to check the security features
of the data page





Issued for travel purposes. 2 chips.
One for the card, one for e-services.

Fees

- ✱ e-passport 40 € valid 5 years
- ✱ National ID-card 40 € valid 5 years
- ✱ Emergency passport 100 €
- ✱ 750 000 issued per year (10 years)
- ✱ 1,6 milj per year (5 years)
- ✱ 1st year 1 milj

Enrolment station

- ✱ The portrait is taken at the time of application
- ✱ In front of the clerk
- ✱ Identity



Requirement enrolment station

- ✱ Focus on photo quality
- ✱ Portrait is taken from the front
- ✱ Capturing at the desk/booth
- ✱ Handled by the clerk in his client software
- ✱ Suit all applicants, including disabled persons
- ✱ Facial recognition during application time
- ✱ Fulfil requirements by ICAO & EU

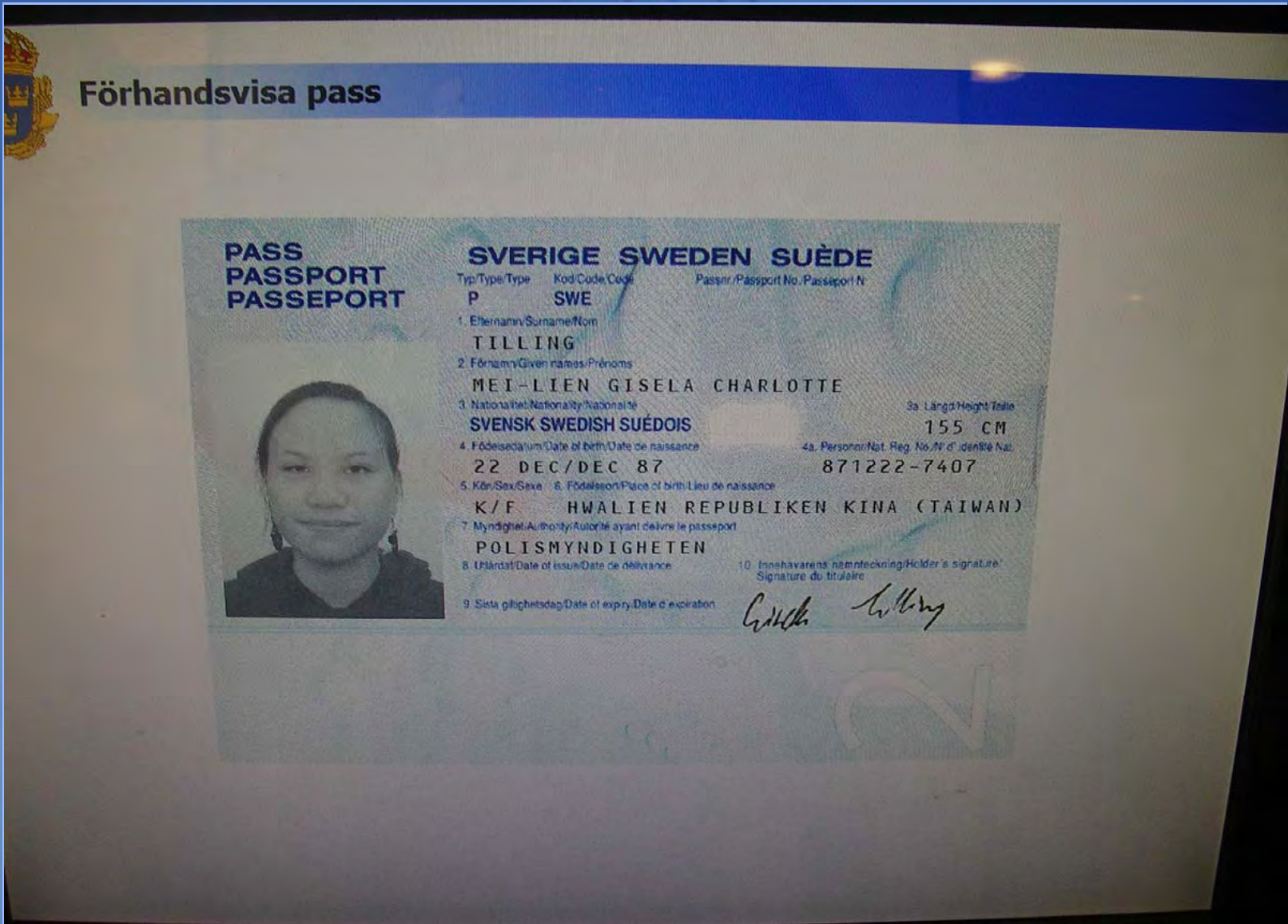
Efficiency requirement

- ✱ Easy to use
- ✱ Reduce of time for the staff
- ✱ Paperless, no application form
- ✱ Quick delivery
- ✱ Quality control at the time of application

Easy to use, applicant



Easy to use, applicant



Easy to use, clerks screen

Resehandlingssystemet - Ny/Återuppta ansökan

Arkiv Resehandlingar Verktyg Hjälp

Jeppesen, Sandra [031108-044]
Uppsala Län Uppsala [030001]

Personuppgifter

Personuppgifter

Personnummer: 19 871222-7407 Kvinna: SVENSK MEDBORGARE

Efternamn: Tilling Telefon:

Förnamn: Mei-Lien Gisela Charlotte Längd: 155

Födelseort: HWALIEN REPUBLIKEN KIN

Externa system

☒ Inga förekomster

Fotostation

☒ Har kontakt

☐ Kan ej underteckna

Fotostation Skanner

Utlämningsställe

Uppsala Län Uppsala

Svarbäcksgatan 49 Uppsala

Resehandlingar

Nya ansökningar

☒ Vanligt pass

Legitimation

Typ: Körkort

Nummer/Pre:

Giltighetstid:

Totalbelopp: 400,00 kr

Betalningssätt: VÄ...

☐ Fri resehandling

☐ Övrig resehandling

Avgift: 400,00 kr

Giltighetsområde: Alla länder

Giltighetstid (år): 5

Liggetid: 2006-11-23

Utlämningsställe

Uppsala Län Uppsala

Svarbäcksgatan 49 Uppsala

Existerande handlingar

Följande ansökningar

Pass (1)

34003486 - 2008-03-13

ID-kort

Spärrade resehandlingar

Et giltiga resehandlingar (1)

Åtgärd, befintlig resehandling

☐ Ingen åtgärd ☐ Makulera ☐ Spärra ☐ Bifall ☐ Parkera

Resehandling:

Bilagor (0) Anteckningar (0) Spara Ta bort

Klar

Reduce of time

- ✱ The application process takes appr. 3 – 5 minutes
- ✱ Previous system 8 – 10 minutes

Paperless

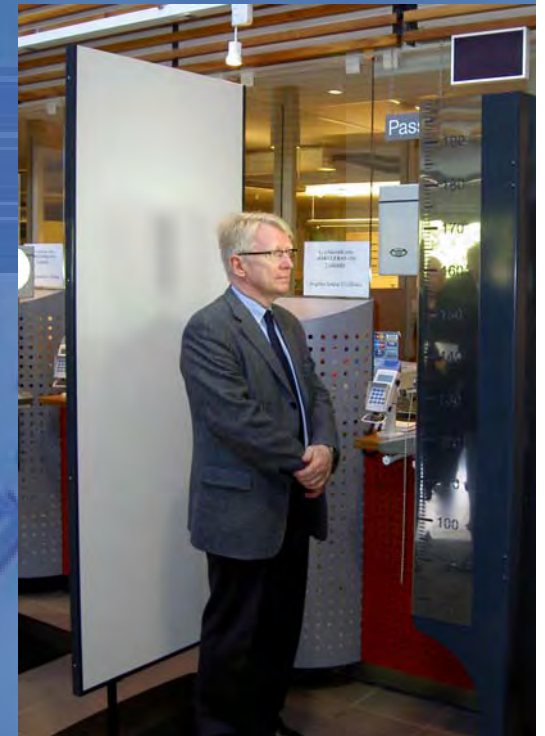
- ✱ We store everything electronic
- ✱ We scan all attachments

Delivery

- ✱ The passport is delivered to the police station within 5 working days
- ✱ ID check
- ✱ Control in the system
- ✱ Check the chip
- ✱ Update in the passport system

Quality control before production

- ✱ We take 1 photo with biometric verification
- ✱ 1st photo is always the best
- ✱ 1st copy is used in the document
- ✱ 2nd copy is used for biometric verification



Service requirement

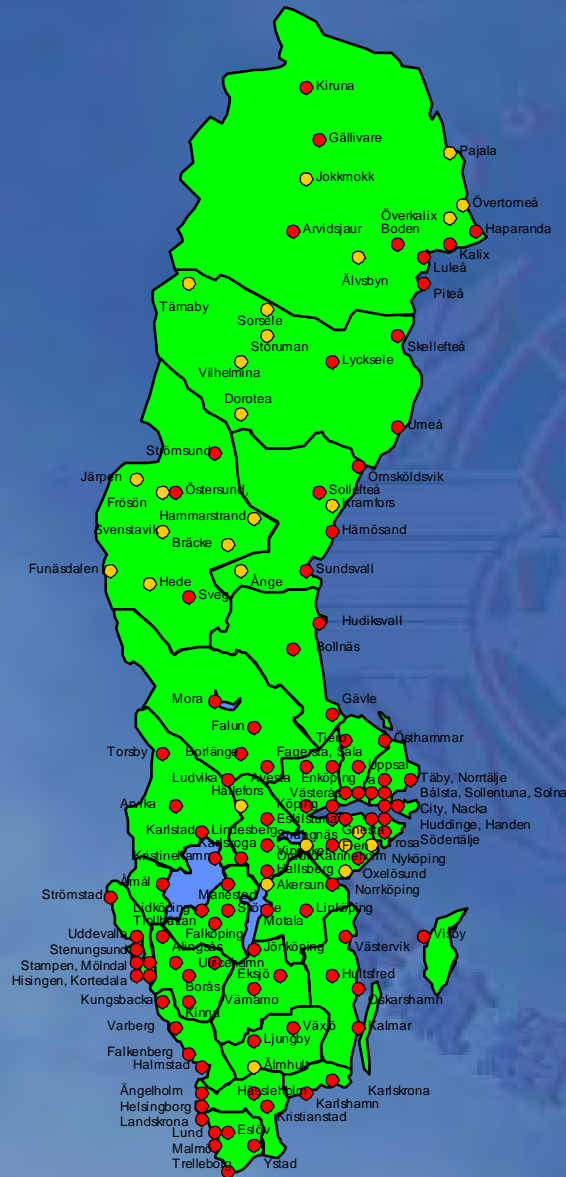
- ✱ Reduce of time for the applicant
- ✱ Location of the passport office
- ✱ Opening hours at the passport office
- ✱ Securing the function of the chip

Passport offices

- 102 offices (application)
- 129 offices (delivery)
- ~100 embassy's (2007)

Opening hours

- Mon – Thu 9 – 19
- Fri 9 - 15
- Sat 9 - 14



Better emergency passport

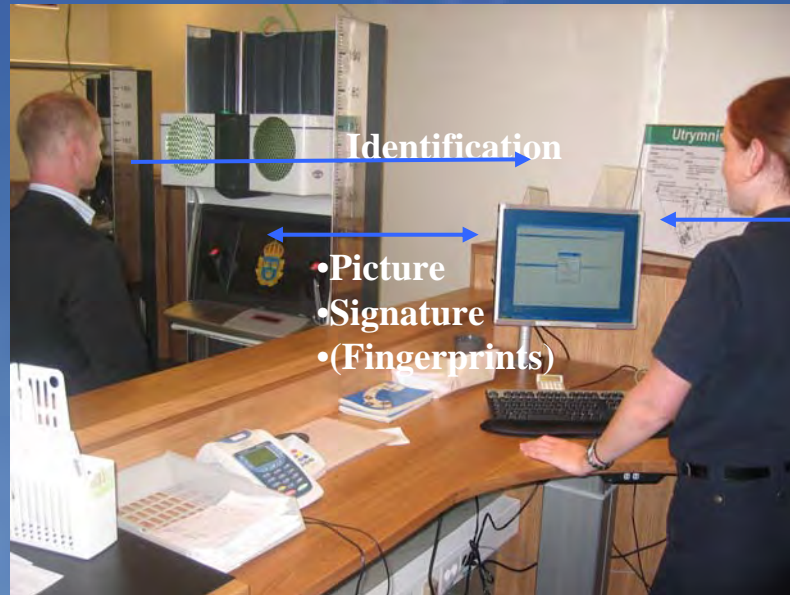
- ✱ Same process as the e-passport
- ✱ Laser engraved (digital photo & MRZ)
- ✱ Chip
- ✱ 10 locations in Sweden
- ✱ Delivery within 10 minutes

Overview process

Applicant

Clerk

Delivery



Identification

- Picture
- Signature
- (Fingerprints)

Identification



Read and
check the chip



Hand out the document
to the holder



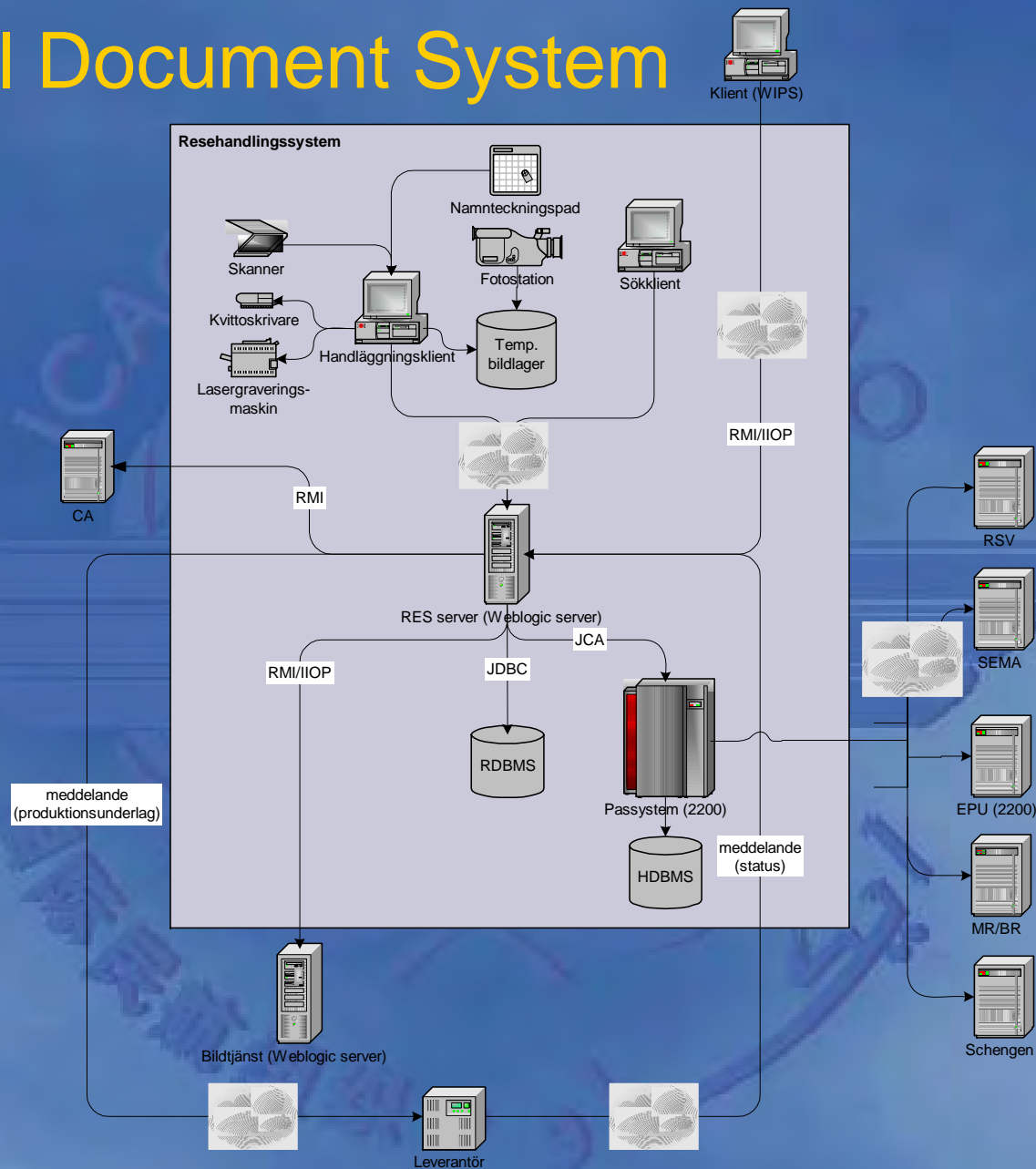
Production
file

Deliver document
to the Police-station



Manufacturer
AB Svenska Pass

The Travel Document System



Experiences

- ✱ Focus on the process, not the technique
- ✱ The quality of the photo is essential
- ✱ The tender
- ✱ Make it simple
- ✱ Take one step at a time

Q

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