

FedICT - Nov 20 2008

Production process eID

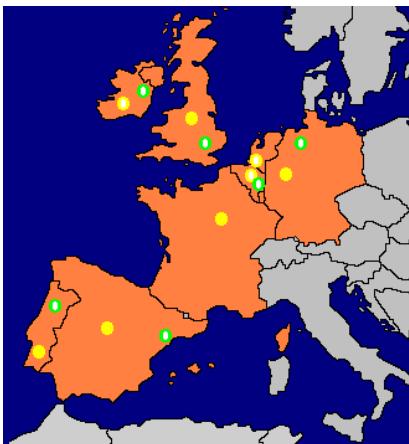
ZETES Presentation

E. Vermoesen



ZETES: who are we?

- Belgian company (HQ Brussels), created in 1984
- Quoted on EURONEXT since 22/11/2005
- Revenue +/- 180 M € in 2007 with +/- 800 people
- Business axes :
 - Automatic Identification, Authentication & Data Capture
 - Turn-key people identification projects for government
- Own presence in > 14 countries (West-Europe, South-Europe + Israel, Africa)

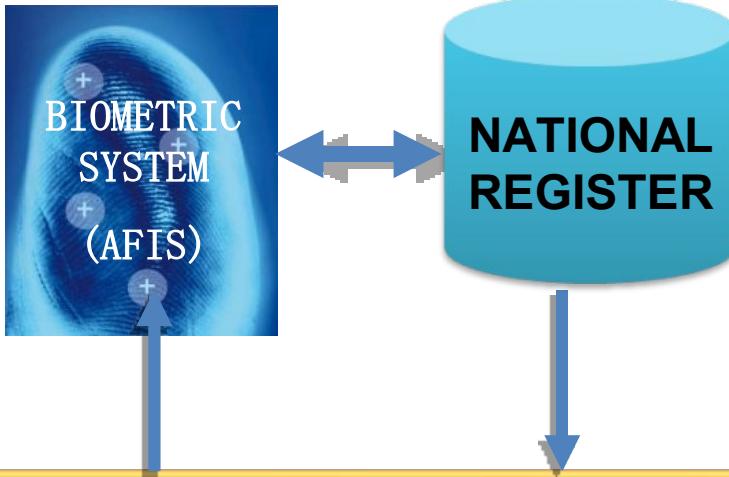
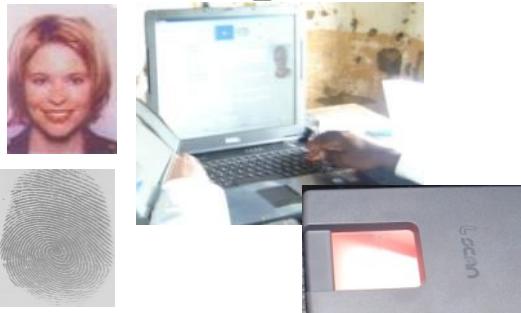


*Zetes delivers
infrastructure, tools
and solutions to
identify & authenticate
targeted (public or
private) populations*

People ID Simplified Value Chain



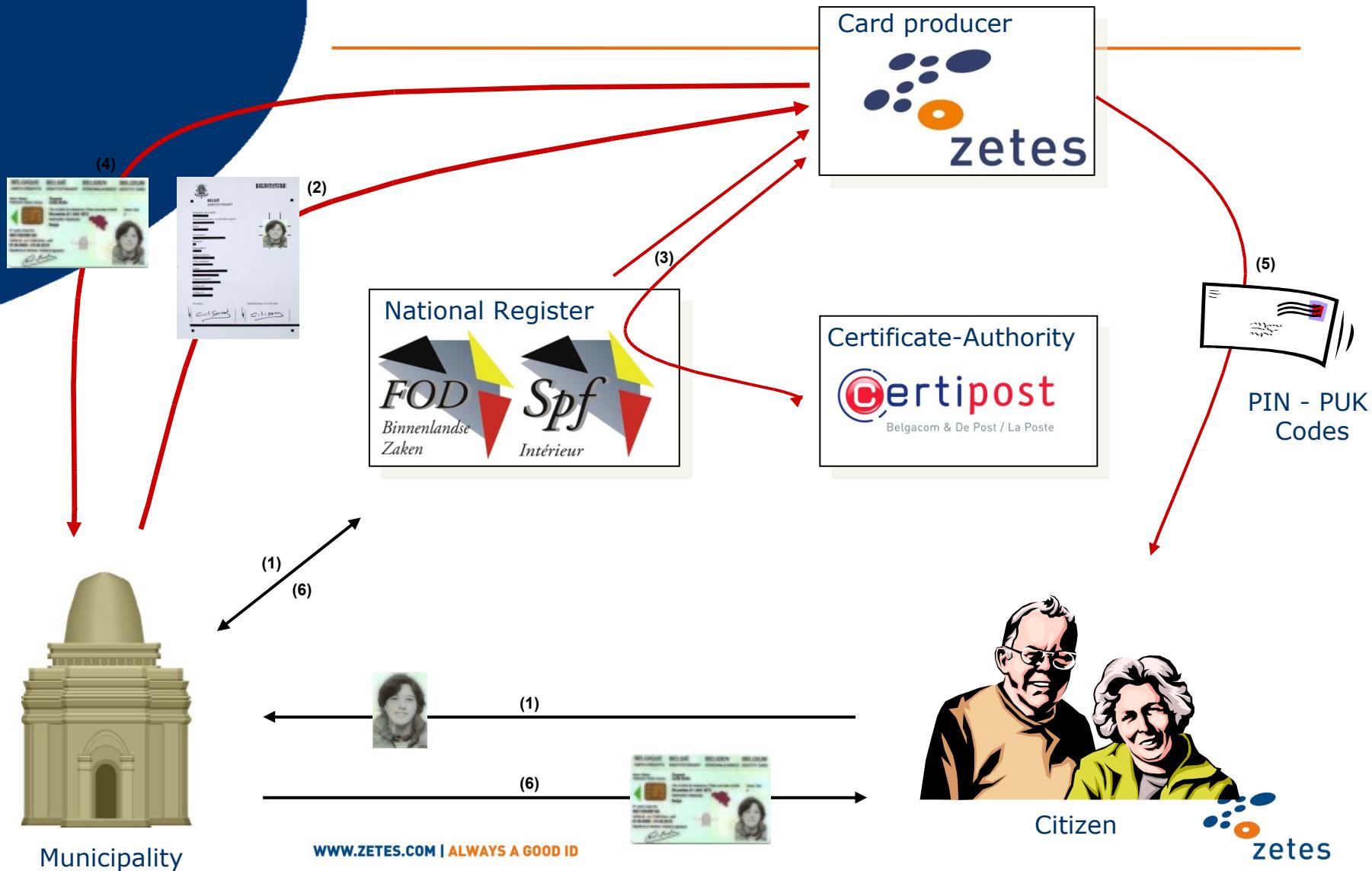
**REGISTRATION
& ENROLMENT**



CONTROL



Production cycle of an eID card



Phase 1: Base document

Request for an eID



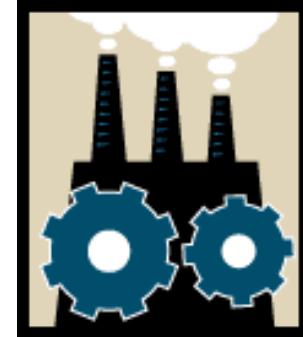
- Citizen goes to the municipality with a photo to complete the base document. During this process the municipality is online with the National Register
- There are +/- 10.000 requests per day

Secure transport of the
Base documents

Phase 2: Transport



Municipality



Card production site

- The base document is collected by Zetes and transported by secured transport to the card production site
- 4.500 transports a month

Scanning, checking and enhancement of the base documents

Phase 3: Card production



- From all the base documents the 2D barcode, the picture and the 2 signatures are scanned, checked and enhanced if needed and possible
- Base documents of poor quality are returned to the municipality

Personalization of the card

Phase 3: Card production



During the personalization of the card, information is exchanged with the RRN and Certipost

Transport of the card
to the municipality

Phase 4: Transport



The eID card is ready and shipped by secured transport to the municipality

Printing and mailing of
the pin/puk codes

Phase 5: Pin/puk codes

- When the eID card arrived in the municipality the secret codes (pin and puk codes) are printed at Zetes.
- These codes are sent to the citizen via de Post.
- The eID card and the secret codes are never at Zetes at the same moment (only exception are the urgent cards).



Phase 6: Activation of eID

- The citizen receives his secret codes and goes to the municipality.
- The eID card gets activated with the codes and the citizen receives his new eID card. - - During this process the municipality is in contact with the National Register to collect part of the activation code.

Guided Tour

- **Complete security procedures:**
 - Sign NDA
 - Take your access badge
 - Switch off mobile phones
 - Put on the special white coat
 - Stay with the group in production area

THANK YOU

- Any questions ?