



E-SIGNATURE VIEW FROM PRIVATE SECTOR

EXPLORATORY SEMINARS ON E-SIGNATURES FOR E-BUSINESS
TRANSACTIONS
SOUTH MEDITERRANEAN REGION
11-12TH NOVEMBER 2013 , MARRIOTT HOTEL AMMAN, JORDAN

Baligh Belgacem

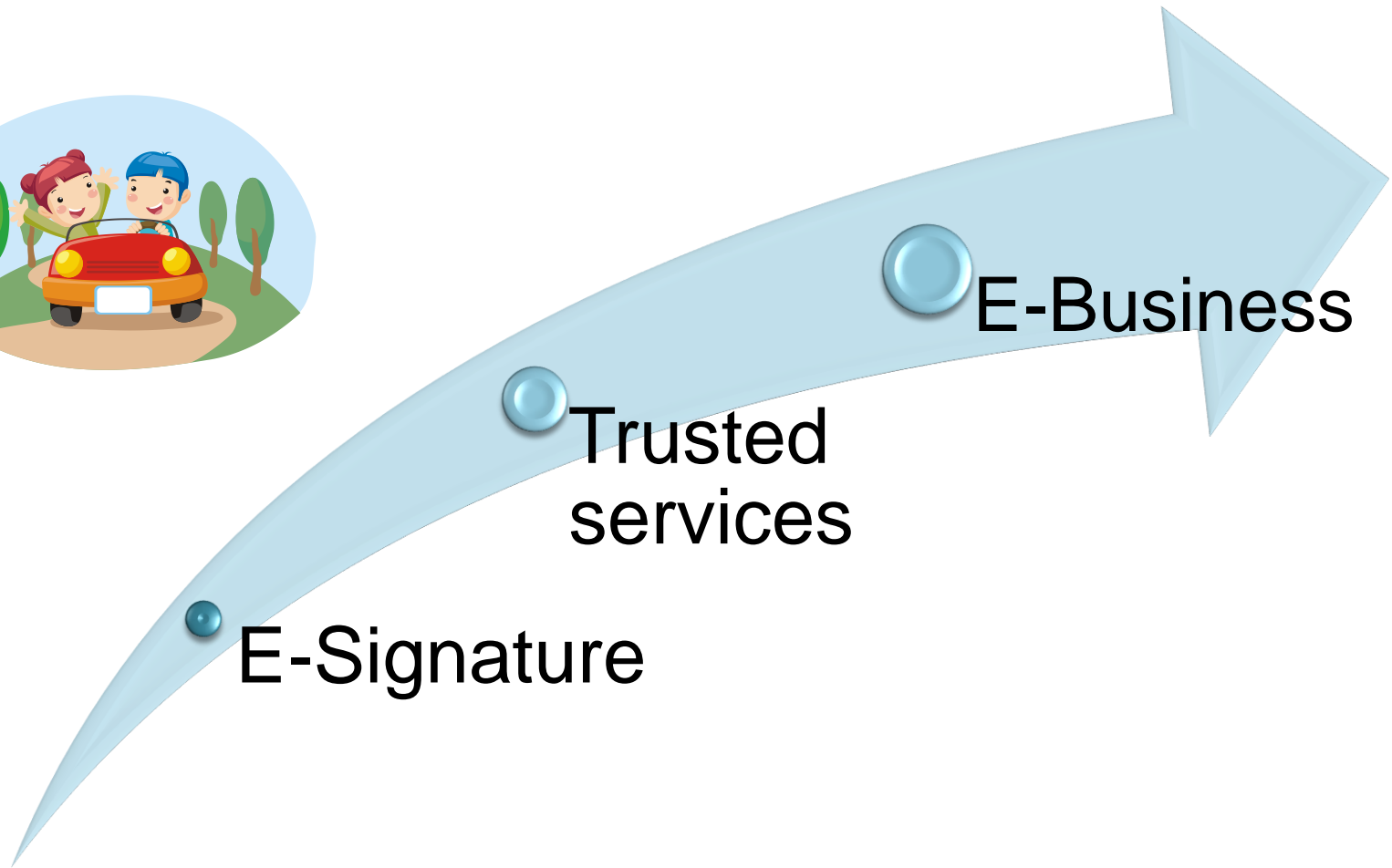
Contents

- Reasons for using e-Signature
- Difficulties on using e-Signature: Case study
- How to develop e-signature services



Reasons for using e- Signature

A way to e-business



E-Signature

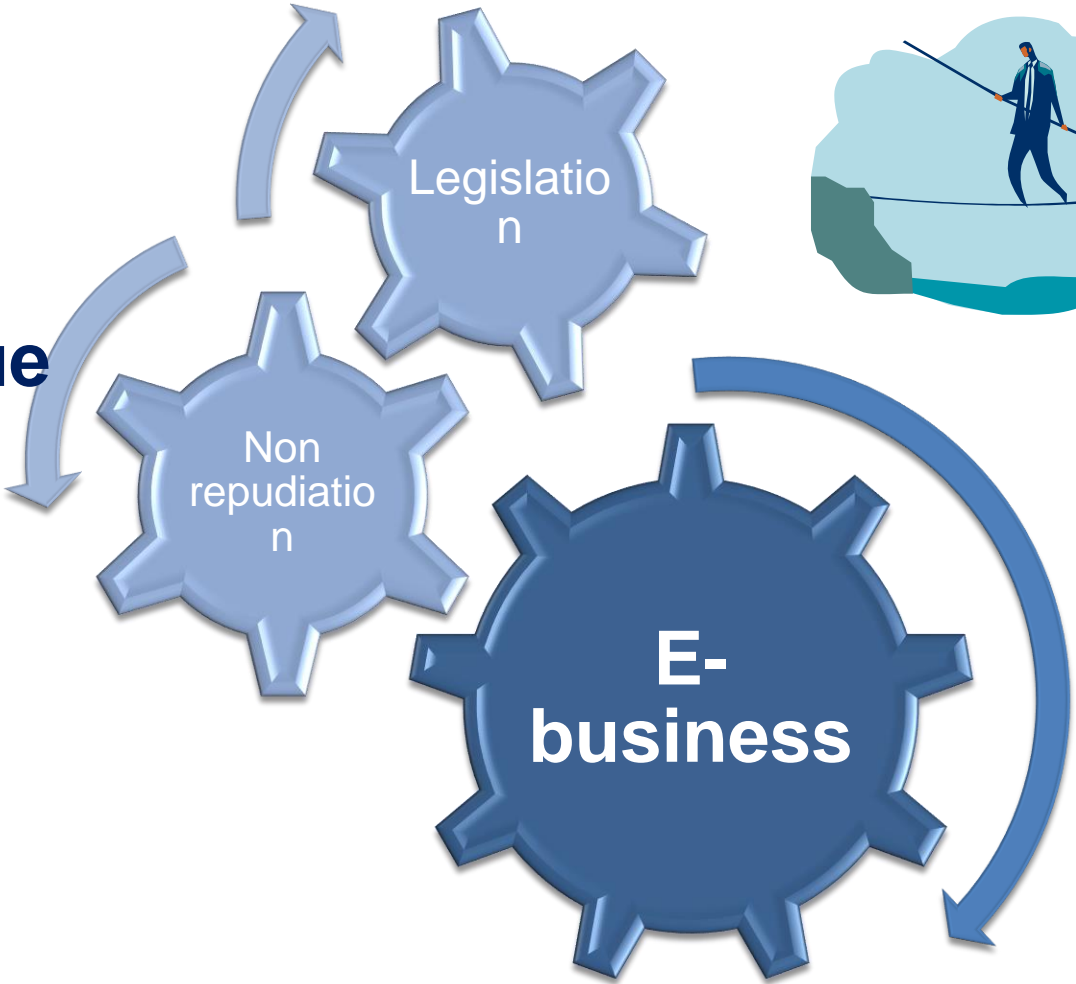
Trusted
services

E-Business

Risk control

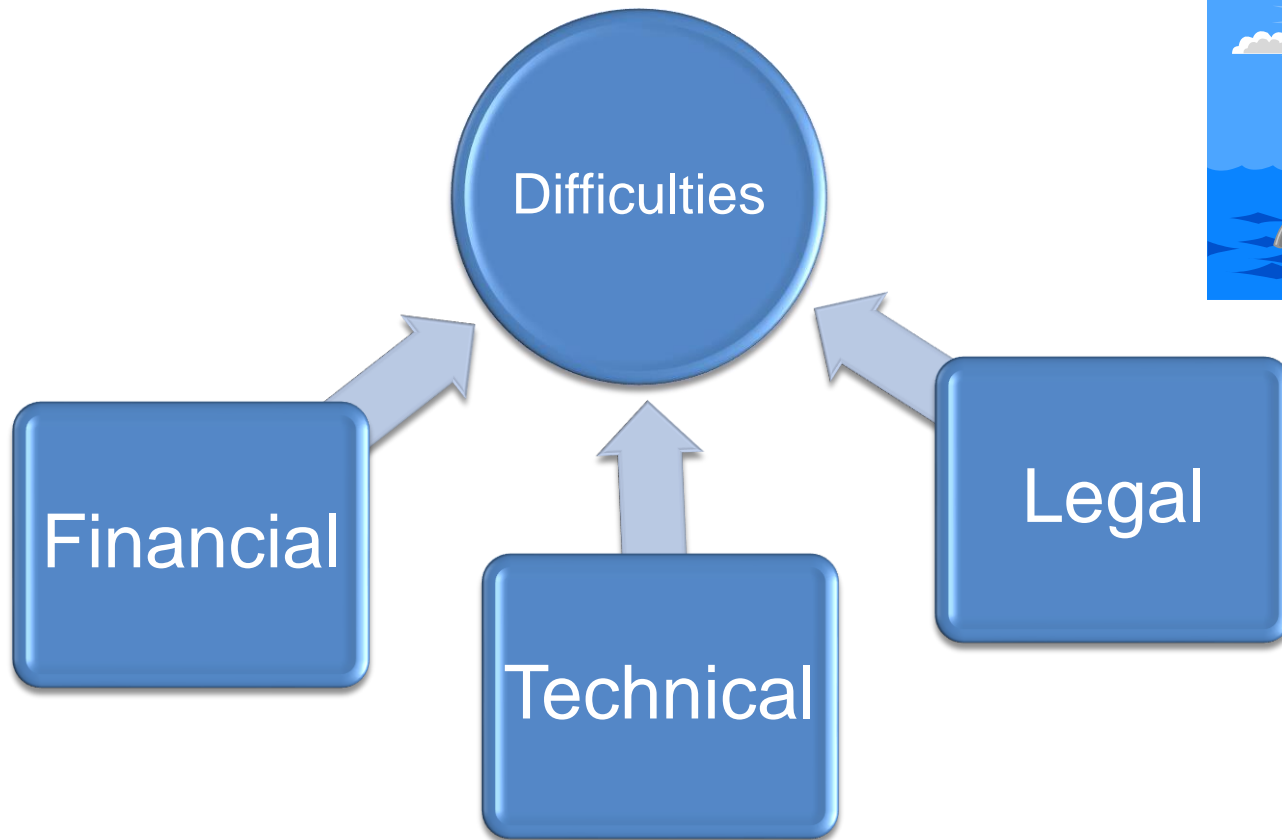


Probative value



Difficulties on using e- Signature

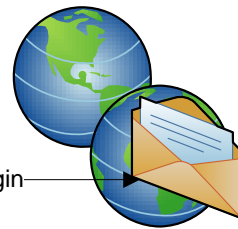
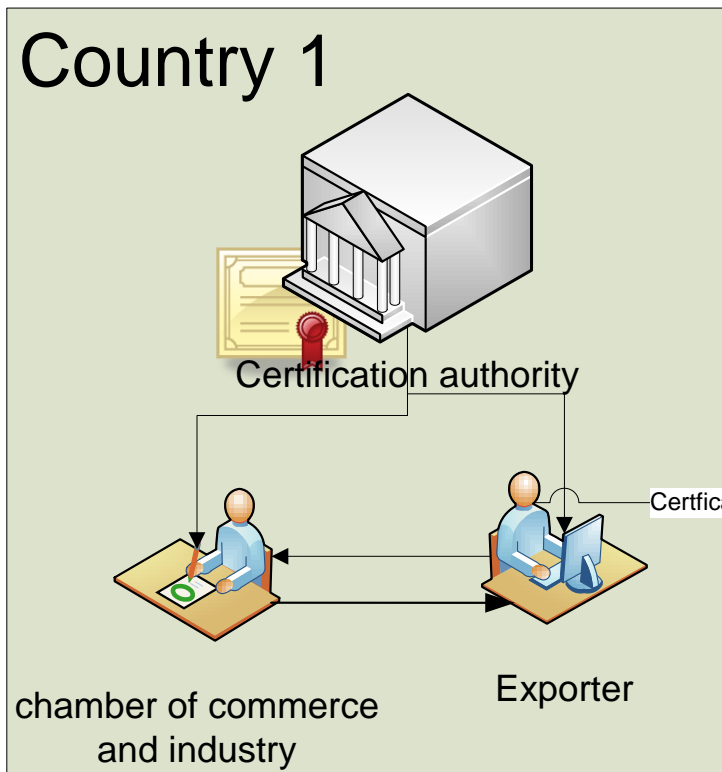
Difficulties



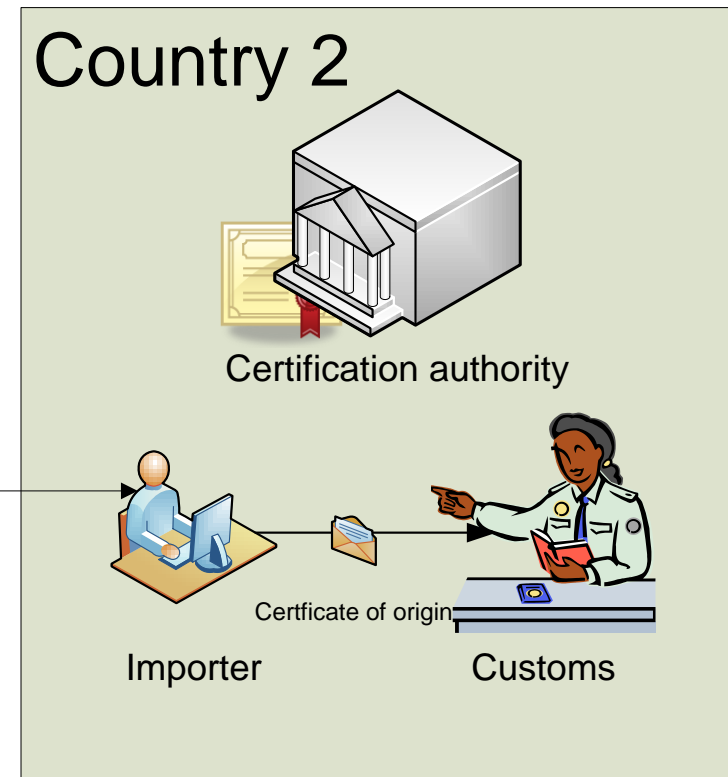
Case study: Certificate of origin

Let us discover the difficulties by examining this case study

Country 1



Country 2



Financial difficulties

- Cost of e-Signature integration in electronic services
- Cost of mass-deployment



Technical difficulties

- Less of interoperability between e-Signature services
- Lack of E-Gov services => paper always needed



Legal difficulties

- Only national identities (certificates) are trusted
- Legal framework has to be enhanced



How to develop e-signature services

How to develop e-signature services



- Support the development of **interoperable** e-Gov services that includes e-Signature. Goal is to reach the **zero-paper** in e-Business
- Support the development **Open Source** technical frameworks for e-signature to reduce the integration cost and improve the interoperability
- **Legal enhancement** to recognize the electronic certificates of other countries
- Think **global** and solve problems across

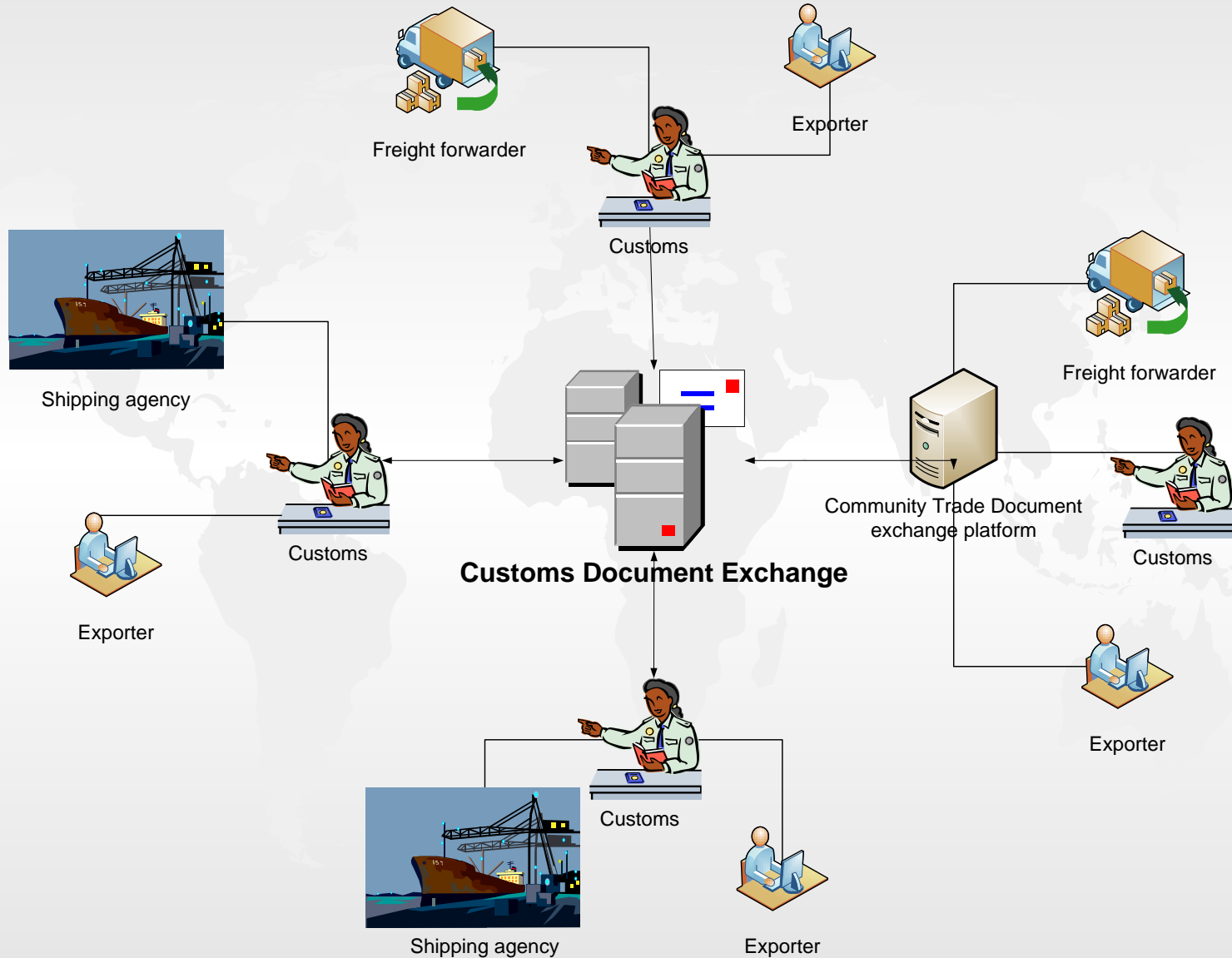


Cross-border use cases of e-signature

- Exchange of the certificate of origin
- Exchange of Import Control System (ICS) and Export Control System (ECS) : REGULATION (EC) No 648/2005
- Customs Document Exchange platform



Customs Document Exchange



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Thank you for your
attention
