



# UKRAINE'S PROGRESS

AND OBSTACLES ON THE WAY TO MUTUAL RECOGNITION  
WITH THE EU



# ABOUT MYSELF



## **Senior Researcher at V.M. Glushkov Institute of Cybernetics National Academy of Sciences of Ukraine**

For the last 15 years involved into Trust Services standardization

## **Board Member National Standardization Body of Ukraine**

Responsible for state policy in the field of standardization

## **Coordinator of Digital Single Market Initiative in Ukraine**

Coordination of NGOs efforts in field of integration Trust Services to EU Digital Single Market



# MY DELIVERABLES


  


## Co-author of eIDAS UA Law

Helped to implement dual trust list system to migrate qPKI from local cryptography to international



## Co-author of monograph on qPKI



Describe ways buildings interoperable, with possibility cross certification, large-scale qualified public key infrastructure



## ISO/IEC and ETSI standards harmonization

Under my leadership, over 100 standards were harmonized



## Webinars author on CEF Building blocks

Developed webinars of six CEF building blocks to present them as technical specifications and open-source software.



# DISCLAIMER



I'm not government  
official



Opinions are my own and not  
the views of the government



# BACK TO 1999

**Directive 1999/93/EC of European Parliament and Council of 13 December 1999 on a Community framework for signatures**

From the first years of the EU path towards digital governance, Ukraine followed the best practices and standards.



**Directive 1999/93/EC**



**Regulation 910/2014**

In 2003 new regulation was implemented in Ukraine

In 2017 new regulation was implemented in Ukraine



# JOINT WORKING PLAN between the EU and Ukraine

on electronic trust services with a view to a possible agreement based on approximation to the EU legislation and standards





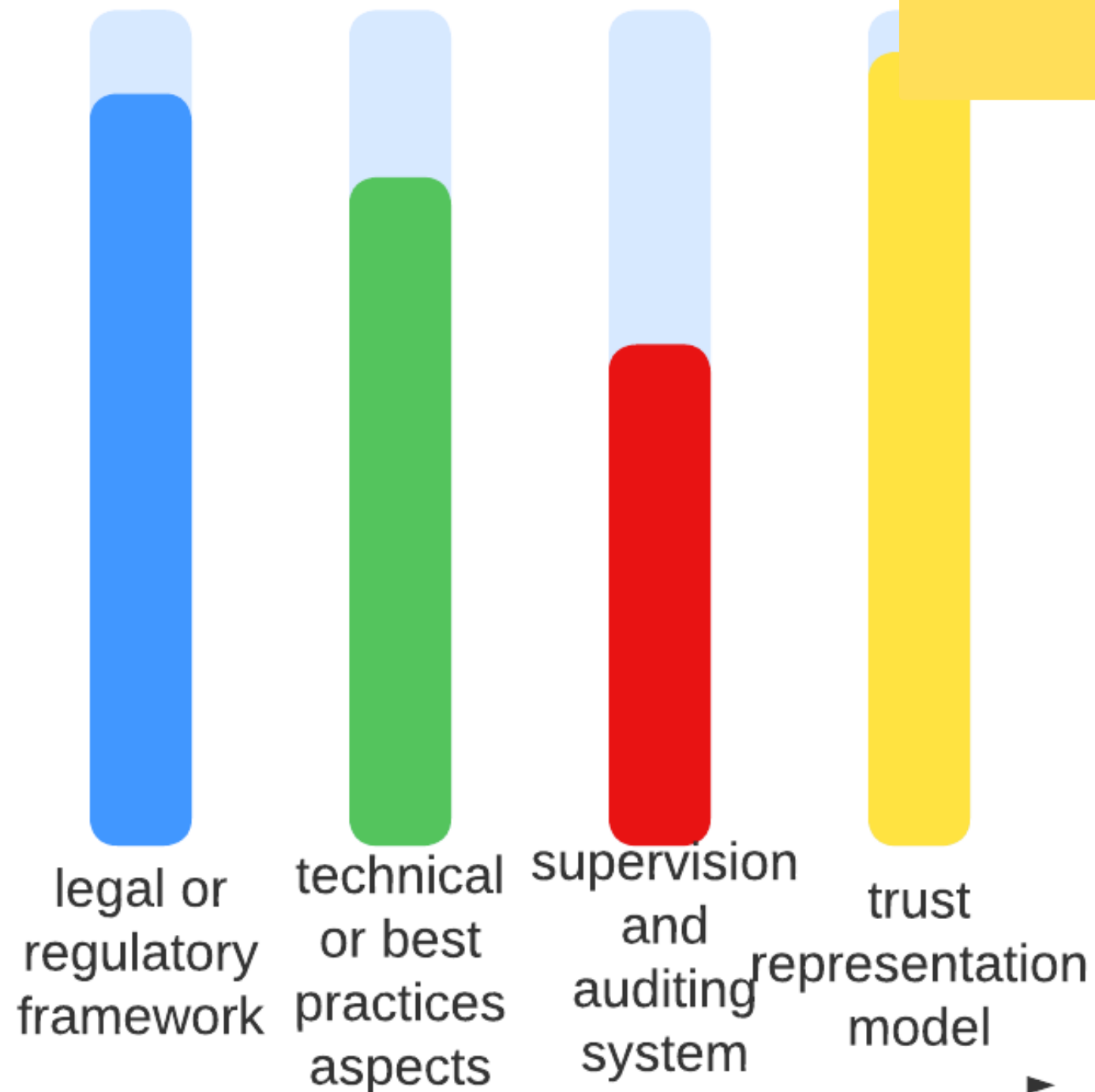
EU MRA Cookbook pillars

# IMPLEMENTATION OF MRA COOK-BOOK

## Four pillars

The assessments to be conducted until the conclusion of an eIDAS Art.14 MRA (starting from the selfassessment) should not be limited to the legislative aspects but should be structured around the following four pillars, as suggested in [ETSI TR 103 684]:

**SUPPORT BY SWEDEN**



# TARGET

## Join Digital Single Market

We must navigate and work with EU market, remove barriers, achieve maximum compatibility

## MRA between Ukraine and the EU

Agreement concluded between the Union and Ukraine should be prepared rather fast

## Pass conformity assessment

Ukrainian Trust Service Providers need time to pass conformity assessment

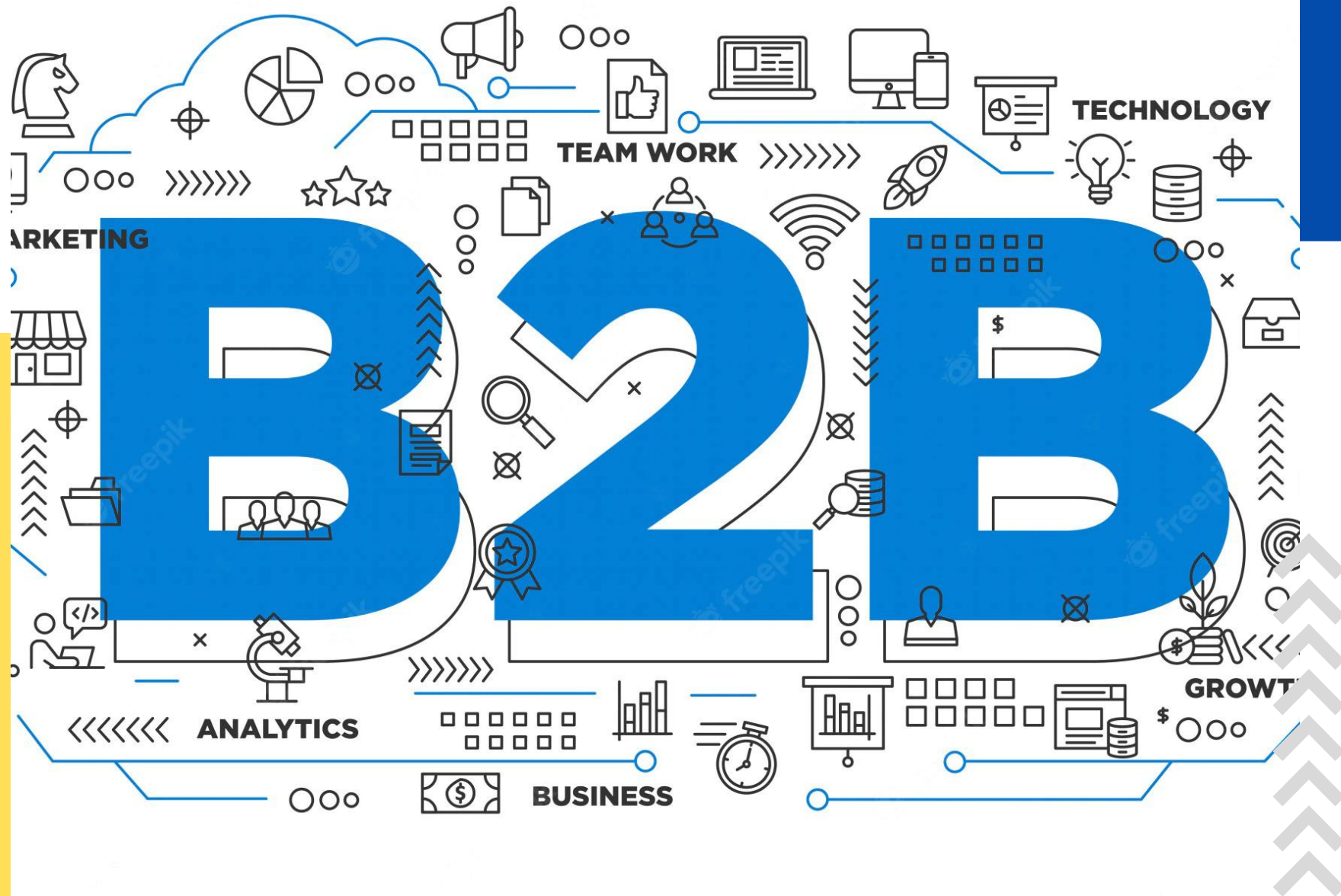




# Improvements offered by parliament

To recognize in  
Ukraine trust services,  
trust services  
providers and qualified  
signature devices  
used in EU member  
states





# CROSS-BORDER DIGITAL CONTRACTS AND DOCUMENTS



## Impact on productivity and economic growth of Ukraine

Increase of Ukraine's digitalisation level by

1%

is expected to raise Ukraine's GDP by

0.42%

Ukraine's gradual approximation to EU level of digitalisation would result in **additional Ukraine's GDP growth of**

2,4–12.1%

\$3.1–15.8 billion



## Impact on welfare of Ukrainian citizens

Growth of Ukraine's welfare by

3.6–7.8%





# #RECOVERYOFUKRAINE

Ukraine will rise from the ashes.



## Digital

Use trust services for funds management



## Efficient

To make fund efficient



## Accountability

To improve fund's accountability



## Transparent

To male fund more transparent

Photo source

[https://www.linkedin.com/posts/ursula-von-der-leyen\\_recoveryofukraine-activity-6988494257447649281-nX-y?utm\\_source=share&utm\\_medium=member\\_desktop](https://www.linkedin.com/posts/ursula-von-der-leyen_recoveryofukraine-activity-6988494257447649281-nX-y?utm_source=share&utm_medium=member_desktop)



**THANK YOU!!**

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