Harmonization of the Digital Markets in Eastern Partnership

Ukrainian in the EU Digital Single Market

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Digital Economy grow
This is what happens on an EU Internet Day

More than...

- 20 billion emails sent
- 650 million internet searches
- 400 million gigabyte internet traffic
- 500,000 blog posts written
- 40 million voice over IP calls
- 150 million social media posts
- 40 million photos uploaded
- 800 million videos watched online

24 hours

(Source: Commission services based on InternetLiveStats.com)
Almost half of EU economic productivity is driven by IT. Creation of the real Digital Single Market would result in Europe’s GDP’s growth of 4% and additional 415 bln. Eur for EU economy.
Artificial Intelligence – for all
Blockchain – second digital revolution

13th of Dec., 2018 EU Parliament Resolution:

“The EU has an opportunity to become a leading actor in the field of blockchain and international trade, and that it should be an influential actor in shaping its development globally, together with international partners;”
Blockchain Spending by Sector, spending shares 2017, 2021

- Financial: 47% (2021), 20% (2017)
- Distribution and Services: 6% (2021), 19% (2017)
- Manufacturing and Resources: 6% (2021), 21% (2017)
- Infrastructure: 7% (2021), 22% (2017)
- Public Sector: 6% (2021), 6% (2017)

Source: IDC Worldwide Semiannual Blockchain Spending Guide, 2017H1
European Digital Economy (digital goods and e-services)

Integration of digital technology by businesses: an international comparison

European industry needs to step up
DESI – EU Economy and Society index (2018)
EU Digital Single Market Strategy – III pillows

- Better online access to digital goods and services
- An environment where digital networks and services can prosper
- Digitality as a driver for growth
Main blocks of Digital Single Market

CEF Digital

-eID - eSignature - eInvoicing - eDelivery - eTranslation
EU Digital Single Market (DSM)


EU Digital Single Market strategy (2015). 30 legislative initiatives presented by European Commission:

- 17 initiatives already agreed (European Commission – European Council – European Parliament);
- 13 initiatives still to be agreed.
7th of Nov, 2013, Vilnius. “Shaping EU Digital Market” event session “Harmonizing of EU Digital market with Eastern Neighbours” was held in Vilnius with participation of delegations from all EaP countries: Armenia, Azerbaijan, Belarus, Georgia, Moldova and Ukraine. HDM initiative was born.
Harmonisation of the National Digital Markets (HDM) is the vital process of their convergence/integration by eliminating regulatory barriers, overcoming technological obstacles and aligning the digitization levels of European regions for creation of the pan-European Digital Single Market (HDM initiative proceedings).

This includes harmonization and integration of EU and Eastern Partnership countries national IT policy legal, administrative, and technological systems.
HDM Study: Gap analysis in the EaP digital markets
Ukraine: Gap analysis in the digital framework
HDM – Harmonizing Digital Markets of EU and EaP countries initiative

Born at Lithuanian Presidency in EU at high level conference “Shaping Digital Economy of EU” (7th Nov 2013, Vilnius).

Memorandum of Understanding signed at 1st Eastern Partnership Ministerial meeting on Digital Economy during Latvian Presidency in EU (11th June 2015, Luxembourg).

Key priorities:
1. Electronic communications and infrastructure
2. Trust services and cybersecurity in the digital economy
3. eTrade including eCommerce, eCustoms and eLogistics/Digital Transport Corridors
4. Digital Skills
5. ICT innovation & startup ecosystems
6. e-Health
EU4Digital: supporting digital economy and society in EaP
EU4Digital: 1. Telecom rules

1. International agreement on a common roaming space among the EaP partner countries.

2. Strengthened independence of National Regulatory Authorities (NRAs) for electronic communications in all 6 EaP partner countries.

3. Well-coordinated frequency distribution strategies among the EaP partner countries and with the EU.
### EU4Digital: 2. Trust & Security

<table>
<thead>
<tr>
<th>Elements</th>
<th>RESULTS expected</th>
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<tbody>
<tr>
<td>1. electronic identification &amp; digital trust services,</td>
<td>1. Piloted interoperable cross-border eSignature and established regional framework for cross-border eServices for businesses, in the EaP region.</td>
</tr>
<tr>
<td>2. all necessary building blocks for interoperable cross border eGovernment services</td>
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<tr>
<td>3. network and information security</td>
<td>2. Design and implementation of cybersecurity strategies, based on EU experiences.</td>
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eIDAS - foundation for EU Single Digital Market

eIDAS EU Regulation creates a new system for secure electronic interactions across the EU between businesses, citizens and public authorities.

removes existing barriers to use eID in EU cross-borders

enables third parties (like Ukraine) to join the system.
What’s the opportunity for Ukraine?

Trust services provided by trust service providers established in Ukraine shall be recognised as legally equivalent to (...) services provided by qualified trust service providers services established in the EU where the trust services originating from Ukraine are recognised under an Agreement concluded between the EU and Ukraine.
eIDAS benefits for Ukraine

- for citizens ➔ full access to public services within the EU
- for businesses ➔ authentication possibility in other EU Member States
- for Government ➔ one step closer for Ukraine to entering the EU and its market
EU4Digital: 3. eTrade

1. Better harmonised national legal frameworks for 
   *eTrade*  
   *eCommerce*  
   *eCustoms*  
   *eLogistics & Digital Transport Corridors*

2. Piloted cross-border eServices among EaP partner countries and with the EU.
eTrade (Paperless Trade) Procedures & Services

Trade Cycle

![Trade Cycle Diagram]

### eTrade Services

<table>
<thead>
<tr>
<th>Trade (inc. certification)</th>
<th>Finance</th>
<th>Customs</th>
<th>Logistics</th>
<th>Cross Border</th>
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<tbody>
<tr>
<td>- eCertificates</td>
<td>- Letter of Credit</td>
<td>- Export Clearance</td>
<td>- Shipping Request</td>
<td>- HDM Initiative</td>
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<tr>
<td>- eLicensing</td>
<td>- Local L/C</td>
<td>- Import Clearance</td>
<td>- B/L</td>
<td>- BY-LT-LV program</td>
</tr>
<tr>
<td>- C/O</td>
<td>- Shipping documents for collection</td>
<td>- Duty Draw-back</td>
<td>- Manifest</td>
<td>- PL-BY-UKR program</td>
</tr>
<tr>
<td>- eInvoicing</td>
<td>- Settlement</td>
<td>- Customs Risk Management</td>
<td>- In &amp; Out Report</td>
<td>- BSR program</td>
</tr>
<tr>
<td>- Purchase</td>
<td></td>
<td></td>
<td>- Cargo Tracking</td>
<td>- Regional Cooperation</td>
</tr>
<tr>
<td>- B2B e-Commerce</td>
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EU4Digital: 4. e-Health

1. Develop common harmonization and interoperability guidelines and standards for the EaP region, in line with relevant EU norms (*eHealth systems, data exchange, system interoperability, health records*)

2. Implement a cross-border eHealth platform in the EaP region

3. Involve the EaP region in relevant EU projects, programmes and initiatives
EU4Digital: 5. ICT Innovation & Startups

1. Set in place a common legislative framework in the EaP region, favouring ICT innovations
2. Develop a common training package for stakeholders
3. Promote networking of innovation ecosystem players
4. Extend Start-up Europe networks and platforms to include the 6 partners
5. Implement promotion campaigns
EU4Digital: 6. eSkills national digital Strategy
A way forward. How to achieve
Дякую за увагу!

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