Content

1. EU4Digital Initiative – a regional instrument
2. Key achievements during EU4Digital Phase I
3. EU4Digital Phase II – Overview of activities and key objectives per thematic area
4. EU4Digital Phase II – Crisis response and ad-hoc support activities
5. Q/A

Key achievements during

EU4Digital Phase I

EU4Digital Initiative – a regional instrument

EU4Digital Initiative				
EU4Digital Facility: Overarching communication (eufordigital.eu) + monitoring of the Initiative				
EU4Digital Facility Phase II 'EU4Digital: supporting digital economy and society in the Eastern Partnership – Phase II' **Thematics:** Telco, eTrust, eTrade, ICT Innovation, eHealth, Digital Skills	**Six EU4Digital thematic networks** under HDM Panel **Thematics:** country representatives in Telco, eTrust, eTrade, ICT Innovation, eHealth, Digital Skills	**EU4Digital: Broadband Strategies in the EaP region** **Thematics:** Telecommunications, Broadband	**EU4Digital: Connecting Research and Education Communities** (EaPConnect) **Thematics:** Network infrastructure and services for research and education	**EU4Digital: Cybersecurity East** **Thematics:** Cyber

- **benchmarking studies against EU and global best practices**
- **piloting technical solutions**
- **EaP and EU stakeholders' awareness and community building**
- **framing the areas of intervention**
- **developing regional and country specific recommendations**
- **designing future actions (e.g. Women in tech mentorship programme)**

4

Key achievements during EU4Digital Phase I (1/2)

Telecom Rules

- **Regional Roaming Agreement** (RRA) drafted and submitted for formal national approval procedures
- **EaP-EU roaming study** prepared
- Methodology on **NRA independence assessment** prepared
- Methodology for **monitoring internet connectivity** developed
- **Model law and country-specific framework laws on electronic communications for strengthening NRA independence** prepared
- **Regional Spectrum Agreement** (RSA) drafted by Spectrum Experts Working Group and submitted for formal national approval procedures
- Regional and national implementation plans for **reassignment of 700MHz** band prepared

eTrade

- **eDelivery pilots** between AM   UA, UA   PL and UA   MD
- **eCustoms pilots** between LT   BY and MD   RO
- **eCommerce pilots** between AM – AZ – GE – DE and AZ – GE
- Recommendations to **increase eCommerce flows** prepared
- Preparatory actions to pilot **Digital Transport Corridor**

Trust and Security

- Cross-border **eSignature pilots** between UA – EE – MD and AM – GE – UA – EE – LT – LV
- Legal and technical **maturity assessment of trust and eID services** in Eastern partner counties prepared
- Country roadmaps and action plans towards **mutual recognition of eID** prepared
- **Cybersecurity guidelines** for the EaP region prepared
- Regional **guidelines for cross-border eServices interoperability** developed
- Framework for **eGovernance** analysis and country-specific recommendations developed

eHealth

- eHealth **harmonisation and interoperability guidelines** developed
- **eHealth portal and collaboration platform** established
- **Coordination and cooperation activities** through eHealth communication and collaboration platform performed
- Good practices identified and country-specific recommendations and roadmap for involvement **in EIP on AHA** developed

Key achievements during EU4Digital Phase I (2/2)

Digital Skills

- Methodology for measuring and forecasting **digital skills gaps** developed
- Digital **competence framework** for SMEs and microbusiness in the EaP region prepared
- Support to establishing **National Digital Skills and Jobs Coalitions** in all Eastern partner countries provided
- Organised **regional and national trainings** on running and managing National Digital Skills and Jobs Coalitions, measuring digital skills and EU competence frameworks

Communication

- EU4Digital **brand identity** created
- EU4Digital **website in 8 languages** launched with more than 185,000 visitors during Phase I
- 650+ **news, events, stories and library entries** in English have been developed and uploaded on the website, and over 2,700 versions in local languages.
- Six **social media outreach campaigns** conducted with more than 16.5 million people reach
- 16 editions of **newsletter distributed** (2,660 subscribers)
- **Monitoring framework** established

ICT Innovation

- Country-specific **ICT policy recommendations and action plans** prepared
- Regional market assessment for **Digital Innovation and Scale-up Initiative** (DISC) prepared
- Guide for building **ICT entrepreneurial ecosystems** developed
- **EaP DISC Capital** programme design and action plan developed
- The **Eastern Partnership start-up ecosystem platform** (eapstartups.co) launched, featuring more than 2200 EaP startups
- Concept for regional **EdTech Hub educational programme** developed
- Roadmap and know-how package for the **Women in tech mentorship programme** developed
- **Connections with EU organisations** and platforms through dedicated networking events and study visits
- Annual **EU4Digital Startups and Innovation Forum** - 'Towards innovative solutions for startup ecosystems development in the Eastern Partnership'

Funded by
the European Union

EU4Digital Phase II

Overview of activities and key objectives per thematic area

EU4Digital Phase II
Project activities' structure

1. Digital Infrastructure	2. eGovernance	3. Digital Economy and Innovation

Communication and Monitoring

Telecom Rules	eTrust and Cross-border Digital services	eTrade (focus on eCommerce)
	eTrade (focus on eCustoms and eLogistics)	ICT Innovation and Start-up Ecosystems
	eHealth	Digital Skills

Crisis Response and Ad-hoc Support

Digital Infrastructure:

Telecom Rules

Telecom Rules (1/2)

Outcomes

- Improved households' access to affordable **high-speed internet**

- Reduced retail prices for **international roaming** in the partner countries by at least 80%

- **Secure 5G networks** by alignment with the EU coordinated approach

- Applied in full **Regional Spectrum Agreement** among the EaP countries

1. Digital Infrastructure

2. eGovernance

3. Digital Economy and Innovation

Telecom Rules (2/2)

Activities

Outputs

1. Roaming agreement(s) *(H1-H6)*

- Enhanced legislative and regulatory framework conditions for reducing retail prices for international roaming
- Sound implementation of RRA, upon its signature

2. Spectrum releasing for 5G[1] *(H1-H6)*

- Sound planning of reallocation of potentially relevant frequency bands for 5G
- Sound implementation of RSA, upon its signature

3. 5G investment mapping[1] *(H1-H4)*

- Investments needs for 5G deployment are identified; technical questions facilitated based on EU best practices

4. Monitoring & promoting broadband access[1] *(H1-H6)*

- Promoted affordable access to high-speed and secure connectivity

5. Broadband market analysis *(H1-H6)*

- Progress in the independence of NRAs

1. Digital Infrastructure
2. eGovernance
3. Digital Economy and Innovation

[1] Scope of respective sub-activities to be reviewed

eGovernance:

eTrust and Cross-border Digital Services

eTrust and Cross-border Digital Services (1/2)

Outcomes

- At least four EaP countries with mutually recognised **digital signatures** between each other and with the EU

- Increased number of documents transferred cross-border being digitally signed

- Aligned **data protection standards** with the EU and international ones, in order to facilitate commercial exchanges and law enforcement

- 80% of **public services** available online through interoperable platforms

1. Digital Infrastructure   2. eGovernance   3. Digital Economy and Innovation

eTrust and Cross-border Digital Services (2/2)

Activities

1. Recognition of eID and trust services *(H1-H6)*

2. Pilot eID *(H2-H5)*

3. Data governance *(H3-H4)*

Outputs

- Progress in the adoption of cross-border eID and mutual recognition of signatures in line with EU standards of data protection

- Piloted interoperable cross-border eID

- Enhanced legislative and regulatory framework conditions for cross-border public services and interoperability across the EaP and with the EU, including data governance and management

1. Digital Infrastructure | 2. eGovernance | 3. Digital Economy and Innovation

eGovernance & Digital Economy and Innovation:

eTrade

eTrade (1/2)

Outcomes

- At least four operational **digital transport corridors** complementing the TEN-T network

- Increased number of logistics documents transferred cross-border as electronic information

- 80% of **public services** available online through interoperable platforms

- Increased cross-border **e-commerce** with the EU by 50%

1. Digital Infrastructure

2. eGovernance

3. Digital Economy and Innovation

eTrade (2/2)

Activities

1. Pilot cross-border eTrade solutions *(H3-H5)*

2. Digital Transport Corridor *(H2-H3)*

3. eCommerce accelerator *(H2-H3)*

4. Stakeholders networking *(H1-H6)*

Outputs

- Piloted reusable EU solutions to facilitate cross-border eTrade

- Designed roadmap to pilot and fully establish Digital Transport Corridor in line with eFTI regulation

- Progress in the cross-border use of digital environments and solutions for eCommerce
- Enhanced legislative and regulatory framework conditions for cross-border eCommerce

- Enhanced cooperation and awareness among EaP countries and with the EU in eCommerce, eLogistics, eTrade areas

1. Digital Infrastructure

2. eGovernance

3. Digital Economy and Innovation

eGovernance:
eHealth

eHealth (1/2)

Outcomes

- 80% of **public services** available online through interoperable platforms
- Strengthened **health systems** and improved access to health

eHealth (2/2)

Activities

1. eHealth strategic development *(H1-H4)*

2. Pilot cross-border eHealth *(H1-H4)*

3. eHealth collaboration and communication *(H1-H6)*

Outputs

- Enhanced legislative and regulatory framework conditions for national and cross-border eHealth

- Piloted cross-border eHealth services

- Enhanced cooperation and awareness among EaP countries and with the EU in eHealth area, including active and heathy aging

1. Digital Infrastructure

2. eGovernance

3. Digital Economy and Innovation

Digital Economy and Innovation:

ICT Innovation and Start-up Ecosystems

ICT Innovation and Start-up Ecosystems (1/2)

Outcomes

- Stimulated **digital innovation**
- Supported high performance **digital start-ups**
- Contributed to the creation of **high-quality jobs** in digital economy and innovation

ICT Innovation and Start-up Ecosystems (2/2)

Activities

Outputs

1. Networking of innovation players *(H1-H6)*

   - Enhanced cooperation and awareness among EaP countries and with the EU in ICT Innovation and Start-up areas

2. Startups ecosystem development *(H1-H6)*

   - Enhanced cooperation and awareness among EaP countries and with the EU in ICT Innovation and Start-up areas
   - Enhanced legislative and regulatory framework conditions for digital economy and scaling up of highly innovative digital start-ups and SMEs

3. Innovation clusters *(H4-H6)*

   - Enhanced legislative and regulatory framework conditions for digital economy and scaling up of highly innovative digital start-ups and SMEs

1. Digital Infrastructure	2. eGovernance	3. Digital Economy and Innovation

Digital Economy and Innovation:

Digital Skills

Digital Skills (1/2)

Outcomes

- **Digitally empowered one million** EaP citizens
- Strengthened modern production techniques, availability and dissemination of independent, reliable, comparable and gender-disaggregated official **statistics** to support evidence-based policy making

Digital Skills 2/2)

Activities

Outputs

1. EdTech learning platform *(H1-H6)*

- Learning opportunities are provided via a regional digital learning platform and through adoption of recognised EU standards and practices, with the aim of setting the basis for digitally empowering one million EaP citizens and businesses

2. Women mentorship programme on ICT skills *(H1)*

- Sound action plan to facilitate the launch of mentorship programmes bridging the gender gap in ICT

3. DESI Accelerator *(H1-H5)*

- Progress in the implementation of the Digital Economy and Society Index (DESI)

1. Digital Infrastructure

2. eGovernance

3. Digital Economy and Innovation

Communication
and
Monitoring

Communication and Monitoring (1/2)

Outcomes

- Strengthened and **visible EU4Digital** brand

Communication and Monitoring (2/2)

Activities

1. EU4Digital website *(H1-H6)*

2. Content production and promotion *(H1-H6)*

3. Strategic interventions and visibility *(H1-H6)*

4. Performance monitoring *(H1-H6)*

Outputs

- Restructured and regularly updated EU4Digital website

- Regularly produced content (news, stories, events, publication), distributed quarterly newsletters

- Developed communication strategy and visual identity, implemented strategic interventions

- Developed KPI monitoring system and updated logframe

| 1. Digital Infrastructure | 2. eGovernance | 3. Digital Economy and Innovation |

EU 4 Digital Phase II

Crisis response and ad-hoc support activities

Crisis response and **ad-hoc support** activities

Implementation

- Activities will serve to **address short-term** and **ad-hoc support**

- Activities placed on the reserve list during the first year of project implementation

- The Project Steering Committee will review the list in the second year of the project

- The decision on the activities' implementation to be taken in consensus with the EU Delegations and DG NEAR, taking into account the experience and capacities of the contractor

International partnerships and synergies

Following **successful cooperation in Phase I**, EU4Digital Facility will continue cooperation with different stakeholders and beneficiaries in the EaP as well as with counterparties in the EU, such as **EU delegations** and **Commission Directorates General (DGs)**.

Also, strong international partnerships and synergies with other EU organisations, associations and projects will continue into Phase II, such as:

- the **Body of European Regulators for Electronic Communications (BEREC)** in the area of Telecom rules

- **Open Peppol** organisation when developing eDelivery/eInvoice pilot; also, for best practice exchange - with such projects as the **Codex** and the **E-FREIGHT**

- **FENIX** and **FEDERATED** projects in Digital Transport Corridor area

- **European Crowdfunding Network**, **European Business & Innovation Centre Network**, **European Business Angels Network**, **Business Angels Europe** and others in the area of ICT innovation to facilitate the networking in the areas of business angels and venture capital (individuals and associations) and integrate EaP stakeholders into the EU and global networks in these topics

- **European Cluster Collaboration Platform, Digital Innovation Hubs Network, I4MS initiative (ICT Innovation for Manufacturing SMEs), European Digital SME Alliance** and **International Association for Trusted Blockchain Applications (INATBA)** and others in order to support development of the start-ups as well as established businesses through linking EaP ecosystem with the EU via digital communities, for their capacity building

- **World Bank** to coordinate and align in the area of Telecom rules

- **European Investment Bank (EIB)** in access to finance for start-ups

- **OECD** to align the framework for eGovernance development as well as in the area of digitalisation of SMEs

- **European Training Foundation (ETF)** in digital skills thematic

- And many more

Q&A

EU4Digital Facility
Team Leader | Artūras Piliponis | arturas.piliponis@lt.ey.com (in cc: EU4Digital@lt.ey.com)

Funded by
the European Union