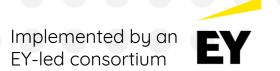


EU4Digital Facility: from Phase I to Phase II

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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)

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) EU4Digital Phase II (

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 Scaleup 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'



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 eCustoms and eLogistics)

eHealth

eTrade (focus on eCommerce)

ICT Innovation and Start-up Ecosystems

Digital Skills

Crisis Response and Ad-hoc Support



Digital Infrastructure:

Telecom Rules

Telecom Rules (1/2)

Outcomes

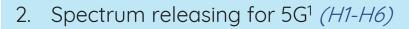
- Improved households' access to affordable high-speed internet
- Reduced retail prices for **international roaming** in the partner countries by at least 80%
- Secure 5G networks by alignment with the EU coordinated approach
- Applied in full Regional Spectrum Agreement among the EaP countries

2. eGovernance

Telecom Rules (2/2)

Activities

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



3. 5G investment mapping¹ (H1-H4)

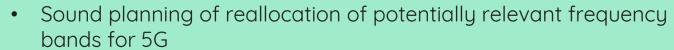
4. Monitoring & promoting broadband access¹ (H1-H6)

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

Outputs



Sound implementation of RRA, upon its signature



• Sound implementation of RSA, upon its signature



Promoted affordable access to high-speed and secure connectivity

• Progress in the independence of NRAs



eGovernance:

eTrust and Crossborder 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

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

Activities

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



Outputs

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

2. Pilot eID(*H2-H5*)



Piloted interoperable cross-border eID

3. Data governance (H3-H4)



• 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



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 crossborder as electronic information
- 80% of public services available online through interoperable platforms
- Increased cross-border **e-commerce** with the EU by 50%

eTrade (2/2)

Activities

 Pilot cross-border eTrade solutions (H3-H5)



Outputs

• Piloted reusable EU solutions to facilitate cross-border eTrade

2. Digital Transport Corridor (H2-H3)



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

3. eCommerce accelerator (H2-H3)



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

4. Stakeholders networking (H1-H6)



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



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)*



Outputs

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

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



• Piloted cross-border eHealth services

3. eHealth collaboration and communication (H1-H6)



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



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

 Networking of innovation players (H1-H6)



Outputs

• 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 startups and SMEs

3. Innovation clusters (H4-H6)



 Enhanced legislative and regulatory framework conditions for digital economy and scaling up of highly innovative digital startups and SMEs



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 evidencebased policy making

Digital Skills 2/2)

Activities

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



Outputs

 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)



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)



Outputs

• Restructured and regularly updated EU4Digital website

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



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

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



 Developed communication strategy and visual identity, implemented strategic interventions

4. Performance monitoring (H1-H6)



Developed KPI monitoring system and updated logframe



EU4Digital 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





EU4Digital Facility

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