ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
Υπουργείο Διοικητικής Ανασυγκρότησης

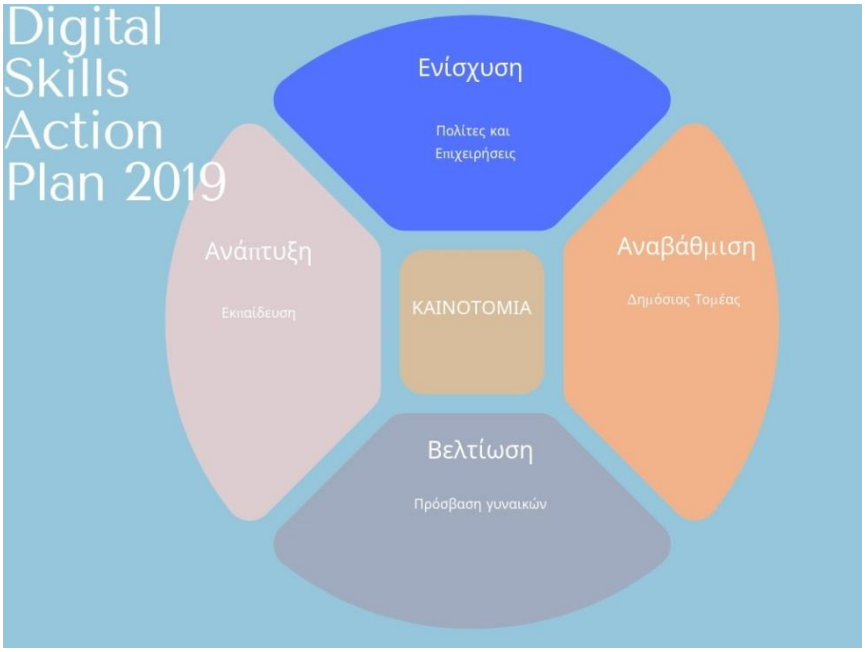
iNNOVATE i -
Innovation and Best Practices Unit

DIGITAL skills GREECE

News report – May 2019

European Commission

Digital Skills and Jobs Coalition



1. Action Plan 2019 «Digital Skills for Digital Greece»

The NC Action Plan 2019 has been approved by the Minister of Administrative Reconstruction, competent for the coordination of the NC and was officially launched at a special event on January 18th. For more information: (http://www.nationalcoalition.gov.gr/wp-content/uploads/2019/02/NC_Action_Plan_2019_en.pdf)

2. National Coalition structure and contact details

The coordination of the overall policy at national level belongs to the realm of competences of the Ministry of Administrative Reconstruction. Specifically, the General Directorate of Public Organizations is competent for the strategic management of the National Coalition whereas Unit of Innovation and Best Practices has the responsibility to support the Committee of the Greek Coalition (GOG 1876/B/24.05.2018 as issued) in organizational and operational issues, to monitor and assess the actions about digital skills included in the annual Action Plan of the Committee and to communicate with Digital Skills and Jobs Coalition and the relevant agents of the European Union (PD 133, GOG 161/A/30.10.2017).

The communication channels are the following:

A. for the general public:

1. The contact form through our website www.nationalcoalition.gov.gr,
2. e-mail: nationalcoalition@ydmed.gov.gr,
3. Twitter account: @nationcoalition,
4. a list of Frequently Asked Questions on our website, http://www.nationalcoalition.gov.gr/faq_en/
5. LinkedIn account: Greek National Coalition,
6. Facebook page of Unit of Innovation (in Greek Τμήμα Καινοτομίας και Βέλτιστων Πρακτικών) https://www.facebook.com/innovation.gov.gr/

B. for the NC members:

1. All the aforementioned and
2. A collaborative space has been created in the National Coalition website. The space is accessible only by the members, aiming at enhancing cooperation and promoting visibility since it offers the following functions:

- online reporting of the members' actions on a monthly basis,
- uploading and processing files.

3. Newsletter for the activities of the Unit of Innovation: https://innovation.gov.gr/?na=v&nk=12-b5d5706bd5&id=31

4. Guide for the Members of the National Coalition (only in Greek): http://www.nationalcoalition.gov.gr/wp-content/uploads/2018/09/%CE%9F%CE%94%CE%97%CE%93%CE%9F%CE%A3-%CE%93%CE%99%CE%91-%CE%A4%CE%91-%CE%9C%CE%95%CE%9B%CE%97_signed.pdf

C. for the target groups of certain policies related to the NC:

"Digital Opportunity Traineeship"

- to facilitate companies interested in participating in Digital Opportunity Traineeships project, the relevant form has been translated in Greek and promoted through the following link: http://www.nationalcoalition.gov.gr/business-internship/
- Unit of Innovation has planned for 2019 a series of seminars on DOT to facilitate the participation of SMEs in the project.
- A leaflet with tips and guidelines to facilitate companies fill in the application form has been produced by Unit of Innovation and diffused through the NC website.
- As stipulated in Action Plan 2019, cooperation with large entities representing SMEs is going to be forged in order to promote DOT in a more comprehensive and systematic way.

General comments:

The Greek National Coalition has currently 24 Members, which have been introduced through 2 amendments of the Ministerial Decision on the establishment of the NC Committee, publicised in the National Gazette (GOG 4607/B/18.10.2018). All the Members of the Coalition have endorsed the "The Digital Skills and Jobs Coalition Members Charter" and the Members' Guide (only in Greek): http://www.nationalcoalition.gov.gr/wp-content/uploads/2018/09/%CE%9F%CE%94%CE%97%CE%93%CE%9F%CE%A3-%CE%93%CE%99%CE%91-%CE%A4%CE%91-%CE%9C%CE%95%CE%9B%CE%97_signed.pdf

Expansion of National Coalition with new members

Aiming at increasing the Members of the National Coalition, the The Unit of Innovation and Best Practices has planned meetings with stakeholders for March and April which a) have big impact through their actions and b) can design and implement innovative actions. The goal for the enlargement of the National Coalition is to be implemented in phases and to fulfill the criteria described in the Regulations of the National Coalition.

3. Ongoing and completed actions - May

Organization: Unit of Innovation and Best Practices (Ministry of Administrative Reconstruction)

1. Action: E-Government Benchmarking Workshop (completed)

Description of the Action

The "e-Government Benchmarking Workshop" took place within the unit's responsibilities for the design and monitoring of digital policy in the dimensions of "Human Capital-Digital Skills" and "Digital Public Services" of the European Digital Economy and Society Index (DESI) and the monitoring of the progress of the implementation of the EU's e-Government Action Plan 2016-2020 at a national level.

The workshop was attended by 32 representatives from bodies within the Greek public administration, including AADE, EFKA, OAED etc. with an important role in providing services to citizens and businesses. The workshop presented the findings of the national e-Government benchmarking process, a process which was started on December 2018 and ended on April 2019.

At the workshop, the representatives got acquainted with the e-government benchmarking process and were encouraged to develop proposals for supporting actions that will strengthen their capacity in e-Government. Emphasis was placed on searching digital, service design and administration skills, for the upskilling of public officers. Innovation and Best Practices Unit has committed to formulate a relevant proposal for such supporting actions.

At the end of the workshop, the next steps were presented until the next workshop meeting, which will aim to co-design proposals for improving digital service delivery and the relevant indicators.

No. of beneficiaries: 32

Communication activities

http://www.nationalcoalition.gov.gr/e-govbenchmark_en/

2. Action: "Boosting Digital Skills on job – "Digital Opportunity Traineeship" Programme" (completed)

Description of the Action

On May 16, 2019, an event was held at Athens Chamber of Commerce and Industry, with the active participation of ACCI, organized by the Innovation and Best Practices Unit of the Directorate General of Public Organizations of the Ministry of Administrative Reconstruction, to communicate the action plan for the enhancement of the digital skills of SMEs.

Furthermore, the representatives from SMEs were informed about the European Commission's programme for traineeships "Digital Opportunity" and how they could apply for students to fill vacant job positions which require advanced digital skills. The event was welcomed by Secretary General of Athens Chamber of Commerce and Industry, Mr. Charalambos Moraitis and the Head of the Directorate-General for Public Organizations of

the Ministry of Administrative Reconstruction, Mr. Nikos Michalopoulos who presented the role of the National Coalition.

Objectives of the action

- meet the challenges of digital disruptions and promote a series of initiatives aimed at enhancing digital skills in SMEs
- adopt and implement actions such as the "Digital Opportunity" programme, which enables young people to gain work experience and develop skills that meet the requirements of the labour market.
- encourage synergies between the public sector and the Private, in order to ~~develop~~ address to challenges for advanced digital skills needs
- specialize young learners' digital knowledge, according to the conditions and the requirements of the new labor market.

Target group: SMEs

Type of action: advanced skills and soft skills

Number of beneficiaries: 35

Benefits

- Experience digital education and development in areas, the market requires.
- Business can have access to candidates from universities and technology educational institutions abroad and who are endowed with high skills and eagerness to respond to the high standards of the new model of digital workplace.
- Adopt innovative digital methods to "create digital talents" for the advanced digital jobs offered by the businesses.

Partnerships*:* ACCI

<u>Communication activities</u>

https://drive.google.com/file/d/1zvUyExPONiSUqBqFcC_JeJSRrkv3rd6P/view , σελ. 11

http://www.nationalcoalition.gov.gr/promotion-of-digital-skills-in-businesses-and-digital-opportunity-traineeship-programme/

http://www.nationalcoalition.gov.gr/%CE%A0%CF%81%CE%BF%CF%8E%CE%B8%CE%B7%CF%83%CE%B7-%CF%84%CF%89%CE%BD-%CF%88%CE%B7%CF%86%CE%B9%CE%B1%CE%BA%CF%8E%CE%BD-

%CE%B4%CE%B5%CE%BE%CE%B9%CE%BF%CF%84%CE%AE%CF%84%CF%89%CE%BD-%CF%83%CF%84%CE%B9/

https://twitter.com/innovunit_MAR/status/1130413412394164224

https://www.facebook.com/innovation.gov.gr/?__tn__=kC-R&eid=ARDfLkyGklPAe3WujAx86vkMqdqYCD8SI_GR7INB7Ydeb85Fa0CFgYRZhhuL_o1_SpXwtSAThT_s71kW&hc_ref=ARTzO4UTuIWzdCvX_jCBJPioPw1KjBJMIeD1i0W11RXYSv4jATBMQ_lRWDLNaFxpyUY&fref=nf&__xts__[0]=68.ARATPGFTXkEuWmojSqJ_IyQrruPEyvO6Y9KhtPN1fsk_X4uyb73Q-XlbyG-iGlEdKqJs1y8ivb8YYnEXQZovALQaokCg7o-XkymtZ0KDSKNg14wgG3xBHzMCg-yBvBrYdcp3DdE-y8IxEEIJFUkDpoThgypenb98IfezafjvDen8fBBeVYfvF3gnNJiGqrlcLuoyfeYxHGZvfd0qrlPUK50QDeHzjX9s47BIleZbvtWXepNuQVenrGfRz2YFE3G1qSuAsr3WFPPCn8PiyeC2jugTtOX5YQuocbd_iTt8f149rt2fxsgdRmoM0BJN7unV2VCRhTBBt19pOEhcXlUWp00

Organization: Google Greece - Grow Greek Tourism Online Program

3. Action: Hyperlocal Projects (ongoing)

The Grow Greek Tourism Online Hyper-local projects is an initiative by Google, in partnership with the Ministry of Administrative Reconstruction, under the National Coalition for Digital skills and Jobs initiative, supported by the Unit of Innovation, to offer free face-to-face trainings, in the forms of one-to one consultations and one-to-many seminars, on digital skills and tools (tools not only offered by Google but by other companies as well) to tourism SMEs in selected regions and/or municipalities, aiming to help them towards extending their touristic season. Among the digital skills offered are the Introduction to Digital, the Basic Tools on Website Creation, the Digital Advertising, the Social Media, Analytics and more.

For the implementation of the program a number of Online Advisors - these are young people that Google and external partners have trained to act as digital consultants for Greece's tourism sector - who are placed in the respective areas for the duration of the

program, and are performing one-to-one training sessions with tourism businesses and professionals who are interested.

Description of the Sub-Actions

The Thessaly Hyper-local: On Nov 30th, the 5th hyperlocal program of the Grow Greek tourism Online initiative was announced, in co-operation with the Region of Thessaly, the National Coalition for Digital Skills and Jobs and the Ministry of Administrative Reconstruction, to help grow the Region's tourism sector. 3 (three) Online Advisors (young consultants) of Google's program will be placed in Thessalia for a duration of 5 months, to help local businesses with group seminars and 1:1 consultations to use digital in order to attract more customers all year round. The program will be implemented from January 2019 to May 2019 and will be visiting all 4 Prefectures of the Thessalia Region.

Number of beneficiaries: 599

Partnerships

The hyperlocal project in Thessalia runs in Partnership with the Ministry of Administrative Reconstruction, under the National Coalition for Digital skills and Jobs initiative, supported by Unit of Innovation and the Region of Thessaly.

More information can be found at: g.co/greektourism and g.co/greektourism-thessalia

The Central Macedonia Hyper-local: On March 28th, the 6th hyperlocal program of the Grow Greek tourism Online initiative was announced in cooperation with the Region of Central Macedonia, the Ministry of Administrative Reconstruction, under the National Coalition for Digital skills and Jobs initiative, supported by Unit of Innovation and the Region

of Thessaly, to help grow the Region's tourism sector. The launch event took place in Serres, in the Commercial and Industrial Chamber, and was attended by 60 people. The Regional Governor of Central Macedonia and the Deputy Regional Governor for Tourism and Culture opened the event, pointing on the significance of the GGTO Initiative in the touristic development of the Region. 3 (three) Online Advisors (young consultants) of Google's program have already been placed in Central Macedonia, since mid-January 2019 and will continue to deliver the project in the Region for a duration of 5 months, to help local businesses with group seminars and 1:1 consultations to use digital, in order to attract more customers all year round. The program will be implemented from January 2019 to May 2019.

Number of beneficiaries: 557

Benefits of the hyper-local projects

The program offers free training to tourism SMBs and individuals on basic digital skills and tools, in order to help them

- understand the value of digital and incorporate techniques and tools into the way they run their business
- enhance their online presence
- attract more customers all year round / extend their season
- grow their business

Partnerships

The hyperlocal project in Thessalia runs in Partnership with the Ministry of Administrative Reconstruction, under the National Coalition for Digital skills and Jobs initiative, supported by Unit of Innovation and the Region of Thessaly.

More information can be found at: g.co/greektourism and g.co/greektourism/cm

4. Action: 1: many seminars in Universities for the Future Travel Professionals (ongoing)

Description of the Action

Seeing the need for future tourism professionals, who will bring change and further development in the industry, the Grow Greek Tourism Online Initiative has been extended since 2017 towards the area of education. Free seminars in Universities are delivered by high accredited and trained professionals in digital marketing, in order to train the future tourism professionals on digital skills and tools (tools not only offered by Google but by other companies as well). So far, the Grow Greek Tourism Online program has trained, for free, over 24K students and graduates in close partnership with more that 40 Universities and Educational Institutions around Greece. The content and duration of the training vary.

An indicative list is:

- 2hours seminar on 'Digital marketing'
- 2hours seminar on 'How to design and build a Website'
- 2hours seminar on 'Web Analytics'
- 3hours seminar on 'Intro to Digital, Digital Marketing, Building a Website, Social Media, Analytics and more'
- 12hours seminar on all the above, including also Intro to Tourism, Digital Trends, Preparation and presentation of a Digital Marketing Plan and more.

In 2019 career development skills are added in the University trainings. A new 3 hour course, has been added, 'Build your Personal Brand'.

About the course: The training includes the idea of brand, what does personal branding means and what are the steps one should follow to build its own. During this process, a participant is indicating its strengths and objectives and sets the tone for his/her next steps. Navigation through the steps of writing a CV, through templates, tips and best practices and setting up a professional Linkedin profile. Specific section for freelancers is included, with basic tips on building and presenting their physical and online portfolio including website and blog set up and architecture. Finally, tips on interview preparation, including different interview typology (ex. case study, role play, phone interview etc), commonly asked questions, preparation in advance (learn about the company, make rehearsals etc), and other tips one could follow during and after the interview.

All these in combination with the hard skills courses, which are being delivered and continuously enriched with new elements, are designed to facilitate employability.

Number of beneficiaries (May): 2129 students

University of Pireaus	Brand	Wednesday, May 8	Pireaus	145
University of Crete	Brand	Friday, May 10	Rethymno	130
Technical Institute of West Macedonia	Analytics	Monday, May 13	Kavala	184

Technical Institute of West Macedonia	Plan	Monday, May 13	Kavala	348
University of Ioannina	Brand	Thursday, May 16,	Ioannina	223
ASTER	3hr workshop	Monday, May 20,	Rhodes	84
University of West Attica	Social Media	Wednesday, May 22,	Athens	498
University of West Attica	Web Development	Wednesday, May 22,	Athens	517

Benefits

The program offers free face-to-face trainings to students and graduates around Greece on digital skills and tools, as well as career development skills, in an effort to empower the country's future travel professionals with necessary skills and to further assist them towards finding a job.

Partnerships

The trainings for the future travel professionals, run in partnership in Partnership with the Ministry of Administrative Reconstruction, under the National Coalition for Digital skills and Jobs initiative, supported by the Unit of Innovation, and is under the auspices of the Ministry of Education, the National Tourism Organisation, and the Association of Greek Tourism Enterprises.

More information can be found at:
http://https://learndigital.withgoogle.com/greektourism/certification

Photo from the University Seminar in Crete

Organization: Social Innov

5. Action: Tech Talent School (ongoing)

Description of the Action

Tech Talent School: Intermediate and advanced courses targeted to youth revolving around computer science and digital skills in general.

- Main beneficiaries: targeting refugees, immigrants, unemployed youth, female participants, educators and anyone who wishes to acquire new or expand existing digital skills.
- Type of action : upskilling/reskilling
- Type of digital skills: Front- End, Back-end, JavaScript, Office (Advanced level), Social Media, Digital CV, Digital marketing, Coding

Number of beneficiaries (May): 293

Benefits

- Bridge the digital skills gap.
- Curriculum designed in collaboration with industry and leading experts, so knowledge appeals to everyone and has a direct impact on the market.

Partnerships: Tech Talent School is supported by Microsoft.

Communication activities

Clipping

https://www.businessnews.gr/article/141617/nea-dorean-seminaria-apo-tech-talent-school-educators

http://www.ictplus.gr/default.asp?pid=30&rID=61025&ct=2&la=1

https://startupper.gr/%CE%B4%CF%89%CF%81%CE%B5%CE%AC%CE%BD-%CF%83%CE%B5%CE%BC%CE%B9%CE%BD%CE%AC%CF%81%CE%B9%CE%B1-%CE%B5%CF%80%CE%B9%CE%BC%CF%8C%CF%81%CF%86%CF%89%CF%83%CE%B7%CF%82-%CE%B5%CE%BA%CF%80%CE%B1%CE%B9%CE%B4/

https://www.techpress.gr/index.php/archives/140369

http://pliroforiodotis.gr/index.php/news/society/education/52831-veria-tech-lab

https://www.cretapost.gr/485737/nea-dorean-seminaria-epimorfosis-ekpedeftikon-apo-to-h2b-hub/

https://maleviziotis.gr/2019/05/13/%CE%B4%CF%89%CF%81%CE%B5%CE%AC%CE%BD-%CF%83%CE%B5%CE%BC%CE%B9%CE%BD%CE%AC%CF%81%CE%B9%CE%B1-%CE%B5%CF%80%CE%B9%CE%BC%CF%8C%CF%81%CF%86%CF%89%CF%83%CE%B7%CF%82-%CE%B5%CE%BA%CF%80%CE%B1%CE%B9%CE%B4/

https://www.heraklion.gr/ourplace/general-statements/neaepimorfotikaseminariastoirakleio13052019.html

For more information on Tech Talent School: http://techtalentschool.gr

6. Action: Start project (ongoing)

Description of the Action

Start Project: Located at the “Lela Karagianni” building in the center of Athens, this project offers free digital skills courses to all the citizens of the Municipality with the goal of assisting those who are not familiarized with the use of internet and computer software to learn how to use invaluable digital tools in their everyday routine. Its main goal is to tackle the problem of the existing digital skills gap in Greece (structural unemployment). Start Project also focuses on underserved groups such as immigrants and refugees in order for them to easily transition into their new reality and become active members of our society by familiarizing themselves with the aforementioned digital tools.

- Target group (ICT specialists, teachers, citizens, small medium enterprises etc.)
- type of digital skills: Office, Social Media, Digital CV, Digital Skills for 55+ Digital marketing, coding

Sub-actions: A Digital Skills Bootcamp took place on the premises of Start Project on the 22nd of May till the 24th of May for the undergraduate students of the School of Fine Arts, aiming to upskill their digital skills.

Number of beneficiaries (May): 353

Partnerships: Microsoft, Microsoft, Municipality of Athens

Communication activities

http://www.dealnews.gr/roi/item/254586-%CE%88%CE%BD%CE%B1%CF%82-%CF%87%CF%81%CF%8C%CE%BD%CE%BF%CF%82-%CE%BB%CE%B5%CE%B9%CF%84%CE%BF%CF%85%CF%81%CE%B3%CE%AF%CE%B1%CF%82-%CE%B3%CE%B9%CE%B1-%CF%84%CE%BF-START-Project-%CF%84%CE%BF%CF%85-%CE%94%CE%AE%CE%BC%CE%BF%CF%85-%CE%91%CE%B8%CE%B7%CE%BD%CE%B1%CE%AF%CF%89%CE%BD%CE%88%CE%BD%CE%B1%CF%82-%CF%87%CF%81%CF%8C%CE%BD%CE%BF%CF%82-%CE%BB%CE%B5%CE%B9%CF%84%CE%BF%CF%85%CF%81%CE%B3%CE%AF%CE%B1%CF%82-%CE%B3%CE%B9%CE%B1-%CF%84%CE%BF-START-Project-%CF%84%CE%BF%CF%85-%CE%94%CE%AE%CE%BC%CE%BF%CF%85-%CE%91%CE%B8%CE%B7%CE%BD%CE%B1%CE%AF%CF%89%CE%BD#.XPd9bNQzbcs

https://www.cnn.gr/tech/story/171263/pano-apo-4000-oi-symmetexontes-sto-start-project-toy-d-athinaion-kai-tis-microsoft

https://gr.pcmag.com/newsletter/30949/oloklerotheke-o-protos-khronos-leitourgias-tou-programmatos-start-project-tou-demou-athenaion-me-ten

https://www.deasy.gr/nea/c14942/A8hna-Me-ependyseis-anw-twn-15-ek-eyrw.html

http://www.fmvoice.gr/index.php/epixeiriseis/eisigmenes/item/217303-ependyseis-15-ekat-evro-se-epixeiriseis-texnologias-gia-ton-psifiako-metasximatismo-tis-athinas

https://www.news247.gr/synentefxeis/giorgos-mparkoyris-enas-proin-astegos-mas-afigeitai-ti-zoi-toy-den-eimaste-skoypidia.6723694.html

For more information on Start Project: https://www.startproject.gr/

Organization: Municipality of Athens

7. Action: Innovathens (ongoing)

Description of the Action: The key objectives of INNOVATHENS seek to create sustainable technical and organizational preconditions (physical and digital space) to attract innovative ideas and new groups or entrepreneurs, provide open innovation services of high added value to the start-up community, encourage joint projects promoting the diversification economic activity with the exploitation of ICT solutions, network with ecosystems, funding opportunities within and outside Greece, capacity building.

Sub-actions:

Innovathens (municipal building at Technopolis, Gkazi)

Thinking positively: Combatting stress, anger and negativity, https://www.innovathens.gr/events/presentation-communication-skills-thinking-positively-06-05-19/

1. **Deep Web**. Learn the threats of internet and how adults and kids are affected. Useful for parents who want to protect their kids against malicious online threats. https://www.innovathens.gr/events/σεμινάριο-deep-web-03-06-2019/
2. **Special summer edition of Angular Athens meetup**. Code in Angular framework. JAMstack with Vue, React and Angular to the cloud with serverless functions. https://www.innovathens.gr/events/angular-athens-7th-meetup/
3. **Content & e-Commerce Management**. Advanced level workshop. For unemployed from 18 to 55 years old. Use themes and manage an e-commerce site using plug-ins. https://www.innovathens.gr/events/content-e-commerce-management-05-2019/
4. **Interpersonal skills: Working together for a better future**. For 18-25 years old with basic english language knowledge. Learn how to presend your skills and talents. https://www.innovathens.gr/events/presentation-communication-skills-interpersonal-skills-working-together-for-a-better-future-04-04-19/

Number of beneficiaries (May): 350

Partnerships:

Innovathens' seminars are in partnership with Samsung. Additional partnerships

- "Thinking positively: Combatting stress, anger and negativity" and "Interpersonal skills: Working together for a better future" are in partnership with the British Council (https://www.britishcouncil.gr/) and Samsung.

- "Deep Web" is in partnership with Center of Entrepreneurship Development and Innovation https://www.innovathens.gr/events/σεμινάριο-deep-web-03-06-2019/

Communication activities

A live stream was available for all innovathens' actions.

8. Action: Open Schools (ongoing)

Description of the Action: The Open Schools program is an innovative initiative run by the City of Athens, which has grown popular within the local community. Schools are open to the neighbourhood and to the society. The school premises turn into meeting places and centres of action where the local community is invited to take part in recreational, cultural, educational and sports activities suitable for people of all ages. During the week schools remain open with security from the final ring of the school bell until 9.30pm and during the weekends from 10am to 8pm.

Sub-actions

Application period completed for CCNA Routing & Switching - Cisco Academy. Started at 4th March 2019, 250 hours in total, one school involved. Topics include: Routing Concepts, DHCP, NAT, Branch Connections, Quality of Service, Ether channel & Hot Standby Routing Protocol and LAN Design. The action continues. https://www.athensopenschools.gr/proposals/view/1400

Number of beneficiaries: 160

Benefits

- learn to code
- empower career possibilities
- learn to make presentations
- use marketing to promote a product
- make online payments

Partnerships

Open schools partnered with CISCO Academy for the "CCNA Routing & Switching" sub-action

Organization: Hellenic Open University

9. Action: Patras Science Festival (completed)

Description of the Action: The «Patras Science Festival» was hosted at Hellenic Open University and in selected venues in Patras' center from 10 to 13 May, where adults and children had the opportunity to ask and answer scientific questions related to their everyday life. They were able to attend to stimulating lectures and debates, to chat with scientists, to experiment, to play, to watch science theater and documentaries, and to participate in workshops… The visitors were also able to take part in science experiments, interactive sessions, laboratories, educational games, and student competitions. The festival created a communication platform between science and the general public and is considered as an innovation in the field of science communication.

Number of beneficiaries: 6500

Partnerships:

The «Patras Science Festival» is jointly organized by the educational organization "Science Communication – SciCo" and the Hellenic Open University under the auspices of the Hellenic Open University and the General Secretariat for Research & Technology, in collaboration with various academic, research and educational institutes.

Communication activities

More information on: http://www.patras-science-festival.gr/en/festival/
http://www.patras-science-festival.gr/news/perissoteri-apo-6500-episkeptes-sto-patras-science-festival-2019/

Organization: Ministry of Administrative Reconstruction (Dept of Transparency and Open Government)

10. Action: Empowerment of the policy for open data (completed)

Description of the Action: 4 meetings took place in May to further provide data and familiarize people involved with open data. One meeting was held on 15/5 with 37 ministry representatives and representatives of civil society. There has been a constructive dialogue on the 4th National Action Plan in the OGP. The meetings held on 20/5 at the National Centre for Public Administration and Local Government (EKDDA) and the Ministry of Digital Policy involved 3 people and approximately 100 people respectively. Both meetings focused on open data provision and anonymization of personal data so that more data sets can be uploaded to the national portal. At the meeting held on 30/5, there were 14 representatives from ESF special agencies. The meeting held on 31/5, targeted representatives (16 high profile public servants) of independent authorities. In the last two meetings (30/5 and 31/5) the aim was to also further provide data sets.

Number of beneficiaries: 170

Benefits

- Provision of more quality datasets
- Updating decisions and circulars of the public organizations for provision of data sets

Communication activities

More information on: http://www.minadmin.gov.gr/?p=36892

Organization: Cisco Greece

11. Action: Cisco Experience Event (completed)

Description of the Action: Cisco Experience offers access to best-in-class technical education content, networking opportunities, Cisco and partner expertise, insight from Cisco leadership and other industry thought leaders. Cisco Experience provides high quality learning materials, training on the innovating technologies and different perspectives on the networking challenges. It is geared towards Cisco customers and partners and open to all who view Cisco as a trusted advisor. Event emphasizes on the following technology pillars:

- Create meaningful experiences
- Power a multi-cloud world

- Security is foundational
- Unlock the power of data
- Reinvent the network

Number of participants: 750

Sub-actions: Cisco Networking Academy Conference

The NetAcad Conference offers a comprehensive overview of the Cisco Networking Academy program, latest news and current offerings. The conference is addressed to existing Partners and Instructors as well as to Institutions that are interested in starting a cooperation with the Networking Academy. NetAcad Conference focuses on sharing best practices from the NetAcad Community, curriculum updates, live demos and the NetAcad mission. Event highlights:

- Learn about the need for the Digital Workforce Development.
- Best practices on NetAcad implementation in Greece and panel discussion.
- Technical breakout session lead by our Technical Manager.

Benefits

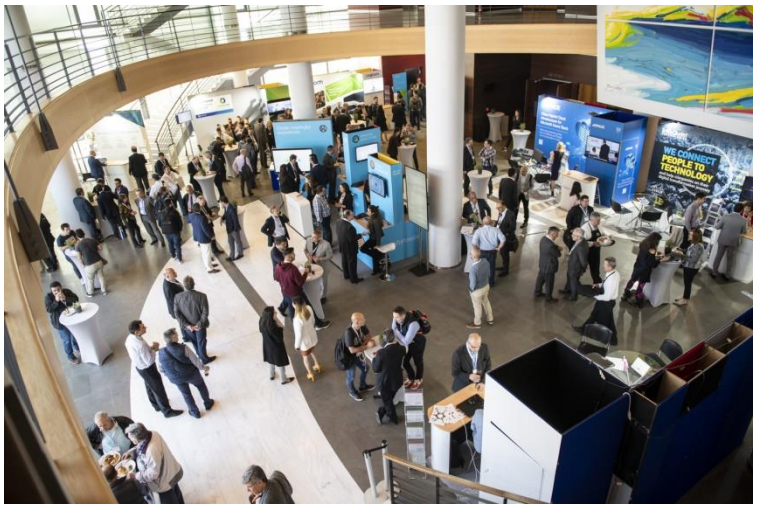
- Learn on topics such as Security, Cloud, Collaboration, Data Center, Mobility, Network Infrastructure, Analytics, Services.
- Catch up with IT suppliers, view demos and explore the latest solutions from Cisco Networking.

Communication activities

Event's site:
https://www.eventtouch.eu/Cisco_GR_MT_CY/CiscoExperience/Greece?locale=en_US

Agenda:
https://www.eventtouch.eu/Cisco_GR_MT_CY/CiscoExperience/Greece?locale=en_US

NetAcad event's site:
http://netacad.cvent.com/events/netacad-conference-cisco-experience-in-greece/event-summary-0a7808b488b24abbac9cae2afe81c332.aspx



12. Action: Digital Business Transformation Event (completed)

Description of the Action: The Cisco and Boussias 4th Digital Business Transformation Conference fathoms into the range of successful transformation projects for the digital upgrade of Business and highlights the pragmatic innovation directives along with the challenges, requirements, opportunities, and appropriate reforms aiming at bringing a consistent dynamic path for growth and international deployment for Greek Enterprises' landscape in the new reality. It addresses Innovation and Strategy Leaders, ICT Managers, Chief Digital Officers across industry, Chief Technology Officers, Heads of IT & CIOs, Chief Product Development Officers etc.

Co-organizer: Cisco

Number of participants: 250

Benefits

- Learning by digital leaders the successful journey to Digital Transformation
- Learning the strategic initiatives and the pragmatic changes that may bring about timely differentiations to Enterprises.

Communication activities

Conference's site:
http://www.digitaltransformation.gr/en/#speakers

Photos:
https://www.flickr.com/photos/boussiascommunications/40896326953/in/album-72157680433242608

https://www.flickr.com/photos/boussiascommunications/40896327633/in/album-72157680433242608

Organization: GFOSS – Open Technologies Alliance (EELLAK)

13. Action: Pan-Hellenic Open Educational Robotics Competition (completed)

Description of the Action: The 1st Pan-Hellenic Open Educational Robotics Competition (https://robotics.ellak.gr/) is organized by 30 Universities, Research Centers, Non Profit Educational Organizations and dozens of teachers. The competition has been organized with the aim to mobilize teachers and students of elementary and secondary schools to collaborate on open technologies projects. The organizing committee consists of academics and teachers from all regions of Greece**.** The Panhellenic Open Robotics competition aims to introduce to the learners open source software and hardware and encourage them to develop their resourcefulness and initiative. At the same time, it aims to cultivate to the learners the usefulness of the use of open source software, and open educational content, for enabling the cooperation between teachers and students.

In this year's open competition, 249 teams were initially interested, 219 teams participated with project proposals, and 104 teams from all regions of Greece and all levels of education (Kindergartens, Primary schools, High schools, Lyceums, EPALs , IEK) that have implemented robotic projects, Internet of Things applications, automation and smart objects with open design and low cost materials.

Number of participants: 1000 students and 200 teachers

Communication activities

(https://robotics.ellak.gr/)

14. Action: Code+Create (ongoing)

Description of the Action : The scope of this project is to teach young people digital skills with the use of open technologies. One open lab has been set up and open educational material (available at elearn.ellak.gr) has been created to provide free courses to mixed classes of refugees and Greek youth. From October until March free web design courses were offered for youth (ages 18-30).

Number of participants: 53 students

15. Action: Open technology classes (completed)

Description of the Action: Basic ICT Skills for senior citizens as well as a course on how to contribute to Wikipedia.

Number of participants: 30 (20 citizens participated in the Basic ICT Skills course and 10 citizens participated in the Wikipedia courses).

Organization: Ministry of Education

16. Action: State Accredited Certificate of ICT Use (ongoing)

Description of the Action

The "Pilot Interventions Support Program for the Certification of 3rd Class Gymnasium Students for the Acquisition of the State Certificate of Computer Science, School Year 2018-2019" (MIS 5041663) under Priority Axes 6, 8 and 9 of the O.P. "Human Resource Development, Education and Lifelong Learning "of P.A. (Partnership Agreement for the

Development Framework) 2014-2020, has been incorporated with the No. 679/31-01-2019 accession decision.

According to the physical object of the project, the Action is being implemented to support students by conducting courses focused on their preparation for participation in the certification exams. ESPA Strategic Structure-Education Sector, as a final beneficiary, following all legal procedures, proceeded with the recruitment, with contracts of private law, of I.T. education teachers from lists of alternates, in order to prepare students of the 3rd Class Gymnasium for examinations for obtaining a State Certificate of Informatics. ESPA Strategic Structure-Education Sector then undertook the clearing of salaries of the hourly employed teachers.

The Act, until May, is in the process of completing student support for preparing for the exam. At the same time, an invitation was issued by the Ministry of Education, Research and Religious Affairs, which was addressed to schools of Secondary Education that have PC laboratories to function as Electronic Exam Centres (KEE). Subsequently, the Ministry of Education, Research and Religious Affairs invited students who attended training courses under the aforementioned act to obtain passwords as well as a personal account in order to be able to take part in the certification examinations for the use of ICT in the State Certificate of Informatics.

Sub-actions: Pilot Interventions Support Program for the Certification of 3rd Class Gymnasium Students for the Acquisition of the State Certificate of Computer Science, School Year 2018-2019

Number of beneficiaries (total number for the action): 10.788 students

Benefits

According to the physical object of the project, the Action is being implemented to support students by conducting courses focused on their preparation for participation in the certification exams. The number of beneficiaries following the completion of the Action is estimated at 1025 School Units and 14.788 students.

Communication activities

More information can be found at: https://kpp.cti.gr/

17. Action: Universal design and specialized educational support for integration of pupils with disabilities and / or special educational needs - Development of accessible digital educational material (ongoing)

Description of the Action

The proposed Act provides for the development of accessible digital educational material for Primary Education (from 3rd to 6th grade) for all pupils with disabilities and / or special educational needs.

The proposal is a follow-up to the Action "Design and development of accessible educational and supervisory material for students with disabilities" (http://www.prosvasimo.gr/el/) which adapted the school manuals for all classes of the 1st and 2nd Primary, in order to be accessible by pupils with various disabilities.

The specific learning needs to be covered by the implementation of the action are those of students who present: 1) Problems of vision (blind, blunt) 2) Hearing problems (deaf, hearing impaired) 3) Kinetic problems 4) Medium and light intellectual disability, 5) Autistic Spectrum Disorder, 6) Special Learning Difficulties and 7) Attention and Concentration Problems.

The educational material will be developed in print and digital form according to the type of disability and specific educational need addressed and appropriate digital technology will be used to make it fully accessible.

At the same time, special educational material will be developed for teachers, pupils, parents and educational practice in general.

In particular, the proposal includes the following actions:

1. Utilization of experience from the educational use of existing accessible educational material for the effective development of the new educational material.

2. Development (procurement and / or production) of accessible digital educational material for the C-6 grades of primary school, for pupils with disabilities and special educational needs.

3. Development of tools for pedagogical assessment of students by teachers in order to prepare the individualized training curriculum.

The proposed Act is to be implemented through (13) Sub-projects.

In the context of the Project, a platform for asynchronous education was developed under the domain name www.iepX.gr to deliver Massive Open Online Courses (MOOCs). This platform evolved from the OpenEdX widely used platform. Educational digital material has

been uploaded to the iepX platform regarding teacher training in the teaching of Greek Sign Language as a first language for the Pilot Implementation Plan.

Regarding the update of the e-databases of the Project and the upload of educational material and information to the portal, the following have been developed:

a) Fifteen new stories have been prepared and uploaded to the Greek Sign Language repository at http://multimedia-library.prosvasimo.gr/grid/title

b) 893 new words -signs have been prepared and added to the Greek Sign Language Dictionary with the ability to search the word – sign in the previously developed repository at: http://prosvasimo.iep.edu.gr/el/onlne-lexiko-ennoiwn

Number of beneficiaries (total number for the action): 57.854 students

Benefits

The educational material will be developed in print and digital form according to the type of disability and specific educational need addressed and appropriate digital technology will be used to make it fully accessible.

Communication activities

- www.iepX.gr
- http://multimedia-library.prosvasimo.gr/grid/title
- http://prosvasimo.iep.edu.gr/el/onlne-lexiko-ennoiwn
- More information can be found at: http://www.prosvasimo.gr/el/