European Commission

Useful tools and examples -

Survey on integration of migrants/refugees through VET

31 May 2022

#DiscoverYourTalent

Employment
Social Affairs
and Inclusion

1. Introduction

DG Employment, social affairs and inclusion has undertaken a survey on integration of refugees/migrants through Vocational Education and Training.

The survey has been shared with policy makers, social partners and VET providers, EU Member States, candidate countries, EEA countries, EU agencies and international organisations, through targeted mailing and via social media.

The survey was open between 24 March and end April to collect contributions. The final results are published on DG EMPL site.

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2. Information sources

- Education and work for Ukrainians in the EU | ETF (europa.eu)

- Cedefop has a podcast on refugees integration in the labour market and refugees skills
  9163_en.pdf (europa.eu)   Episode 4: Jobs for refugees in the face of the Ukrainian crisis | CEDEFOP (europa.eu)

- eTwinning offers a platform for staff working in a school also VET schools, to communicate, collaborate, develop projects, share good practices
  https://www.etwinning.net/en/pub/index.htm

- School Education Gateway information: Online educational resources in Ukrainian: schooling in Ukraine under adverse conditions (schooleducationgateway.eu)

- Measures in support of pupils and educational staff fleeing Ukraine following the Russian invasion (europa.eu)
  https://education.ec.europa.eu/news/measures-in-support-of-pupils-and-educational-staff-fleeing-ukraine-following-the-russian-invasion

- UNESCO's Global Education Coalition responds to Ukrainian call for support
  https://www.unesco.org/en/articles/unescos-global-education-coalition-responds-ukrainian-call-support

- UKRAINE: SUPPORT TO EDUCATION AND SCIENCE IN WARTIME - Analysis and Requests by the Ukrainian Education Ministry
  https://mon.gov.ua/eng/ministerstvo/diyalnist/mizhnarodna-dilnist/mizhnarodna-tehnichna-dopomoga/sektoralna-robocha-grupa-osvita-i-nauka1/pidtrimka-osviti-i-nauki-ukrayini-pid-chas-vijni

- Ukraine: Education and Science support proposal à Form for partners interested in supporting Ukraine

https://docs.google.com/forms/d/e/1FAIpQLScD-b8pcLLxfwy6TT0NR0pwO_k0qo6BnjRFL57igGVJIEVMbw/viewform

- Educational Needs identified by the Ukrainian Government
  https://docs.google.com/spreadsheets/d/1dZuHu8eoJUs5bffeAgu_qb9WRpkiWfJ4HEnqkCT_5Mk/edit#gid=0

- The European DIGITAL SME Alliance and its members have developed a **Digital Opportunities Portal** to provide refugees with jobs, trainings, and skills. This platform is freely available for all companies and training providers to contribute by publishing their opportunities.

- On 23rd March, the European Commission outlined the actions being taken to support Member States in meeting the needs of those fleeing the war against Ukraine and its people. As part of that, a Ukrainian version of the EU Skills Profile Tool for Third Country Nationals has been released.

- The Cedefop Community of European learning providers published a working paper in 2020 on Learning providers and Migration: Empowerment and Integration through Learning (with a focus on Vocational Education and Training) which might be useful in the current context.

  https://www.cedefop.europa.eu/files/wg3_working_paper.pdf

- Universities and students proposing concrete measures to support Ukrainian students and University staff through the Erasmus+ programme

  https://uni-foundation.eu/adapting-erasmus-support-ukrainian-students/

3. LIST OF TOOLS provided through the survey

Online Learning Tools

- FACT – First Aid Communication Tool is an initiative of the Belgian Province of West Flanders. It works offline and translates between eight languages; Dutch, French, English, Romanian, Polish, Arabic, Dari and Pashtu.
  FACT - First Aid Communication on the App Store (apple.com)
  FACT - Apps on Google Play

- Ukrainian "Electronic library of the Institute for the Modernization of the Content of Education"
  https://lib.imzo.gov.ua/

Good Case Practices

- OSKE, the Omnia Skills Centre provides services to immigrants in Espoo to increase their professional skills and promote employment.
  https://www.omnia.fi/en/services/omnian-osaamiskeskus-maahanmuuttajille/support-and-training-immigrants-omnia-skills-centre

- The Government of France created a program entitled "VAE primo arrivants" that allows people coming from non EU members States to recognize previous learning and professional experience in french professionnal diploma ("titres professionnels") https://www.interieur.gouv.fr/content/download/124720/998883/file/DEPLIANT-VAE_PRIMO-ARRIVANTS-VF-6.pdf

- Polish Integrated Education Platform contains E-resourses, including materials for vocational education and training, for students from Ukraine https://zpe.gov.pl/a/e-materialy-do-jezyka-obcego-zawodowego/DDXFxFlqD

- Germany's Oldenburg Chamber of Commerce provides practical information on VET for refugees and for companies looking into hiring refugees. https://www.ihk-oldenburg.de/geschaeftsfelder/ausbildungweiterbildung/fluechtlinge-integrieren

- Finland provides general information for immigrants in several languages (including information on the different education paths) https://www.infofinland.fi/

- Finish Ministry of Economic Affairs and Employment's website, 'Integration.fi', is intended for anyone who, in the course of their work, is involved with immigrants or is engaged in immigrant integration and refugee reception. https://kotoutuminen.fi/en/frontpage

- Norway's National Centre for Multicultural Education provides
  - information about Language and education system in Ukraine https://nafo.oslomet.no/sprak-og-utdanningssystem-i-ukraina/
  - Useful education web resources in Ukranian https://morsmal.no/,%20spesifikally%20here:%20https://morsmal.no/nettressurser-pa-ukrainsk/10141-ukrainsk-nettskole-flere-fag

- Estonian Education and Youth Board (Harno) provides Supporting materials for dealing with the topic of Ukraine in educational institutions https://harno.ee/ukraina-teemalised-abimaterjalid#materjalid-tundides-

- The Estonian Ministry of Education and Research issued a communication on its response to the Ukrainian Refugee Crisis https://www.hm.ee/en/activities/ukrainian-war-refugee-education-estonia

- The Danish project "IRENE – Increase the empowerment of adults and migrants with specific learning disorders" uses virtual technologies and realities to try help adults learn a foreign language. https://vcc.vifin.dk/start/irene

- 'Nisaba - lingua per il lavoro' is a project funded by the European Union and the Italian Ministry of the Interior with the general objective of supporting the socio-occupational integration of third-country nationals legally residing on the national territory belonging to vulnerable targets. https://epale.ec.europa.eu/en/node/133278

- Study on robot assisted language learning for immigrant https://trepo.tuni.fi/handle/10024/130100

- The Irish government provides key information on Employment, Childcare and Education
https://www.gov.ie/en/publication/320e9-employment-and-education/

- Certiport's globally recognized credentials are aimed at enhancing individual productivity, marketability, and value.
https://certiport.pearsonvue.com/

- Salto-Youth Toolbox wants to be a learning community for trainers and youth workers in order to share, debate and increase the quality of educational methods in their daily work.
https://www.salto-youth.net/tools/toolbox/

- Georgia has put VET related resources online in Georgian language
https://vet.ge/ge/resources/educational-resources

- Iceland : www.starfsmennt.is or Iðan - IÐAN education centre (idan.is)

- The Italian UNCHR office has published information and pedagogical tools Insegnare il tema dei rifugiati – UNHCR Italia

- The Austrian platform "Weiterlernen.at" www.weiterlernen.at provides (digital) peer buddies, in particular Ukrainian students, who are already in Austria and speak sufficient German, to help newly arrived UA refugees.

Skills Mapping and Recognition of Prior Learning

- Germany's Federal Employment Agency provides information on the recognition of degrees and certificates.
https://www.arbeitsagentur.de/fuer-menschen-aus-dem-ausland/anerkennung-abschluss

- Germany's Education Server provides
    o a multilingual questionnaire for admission interviews for immigrants.
       https://migration.bildung-rp.de/links-und-materialien/mehrsprachiger-fragebogen-fuer-aufnahmegespraeche.html

    o A handout for VET providers on the integration of newly immigrated young people in the vocational school (in German only)

- Austria's Counselling Centre for Migrants has a recognition and further education advice centre. (PERSPEKTIVE).

https://www.migrant.at/unsere-einrichtungen/ast-wien/

4. Information collected via a 2020 COVID online survey

A survey undertaken in 2020 on response to COVID has also been reviewed in order to identify tools that could be useful for online learning, complementary support for refugees, where necessary.

- Estonia, shared during the COVID emergency all of its digital education tools to support other countries' education systems. The list of tools might be useful also for online learning for refugees here:

  http://education-nation.99math.com/

- DG EAC repository of online tools during the Corona crisis
  https://ec.europa.eu/education/resources-and-tools/coronavirus-online-learning-resources_en

4.1 General communication, collaboration, editing tools

- Adobe Connect

  https://www.adobe.com/products/adobeconnect.html

- Edmodo allows communication, collaboration and learning tools for students and teachers, allow teachers to share content, distribute questionnaires, homework, surveys and manage communication with students, colleagues and parents

  https://new.edmodo.com/?go2url=/home

- Telegram, a cloud based messenger app

  https://telegram.org/

- Microsoft teams

  https://www.microsoft.com/en-us/education/products/teams

- Discord

  Discord | Your Place to Talk and Hang Out

- Moodle

  https://moodle.org/

- Google Classroom

  https://classroom.google.com/

- Google Meet

  https://meet.google.com/_meet

- Easyclass create online classes, store the course materials online; manage assignments, quizzes and exams; monitor due dates; grade results and provide

learners with feedback

https://www.easyclass.com/

- Through the CANVASS + video editor, every teacher and / or trainer, even those with low digital skills, can create multimedia training packages for their learners (from the project www.canvass.eu)

  http://canvass.media/

- Seesaw provides built-in multimodal tools to capture what students know and allow teachers to see all stages of student thinking and progress

  https://web.seesaw.me/

- Genial for infographics, quizzes, posters

  https://www.genial.ly/

- Kahoot for creating learning games

  https://kahoot.com/

- Tool to create video, 360 images

  https://www.thinglink.com

- Edx founded by Harvard and MIT is for online University level programmes and continuous vocational training for companies (fees possible)

  https://www.edx.org/about-us

- Zoom - communication

  http://www.zoom.us

- E-learning platform

  https://www.openeclass.org/en/

- Virtual learning environment, flipped classrooms

  https://iteach.world/en

- Amazon allows you to create your own books, and can be used to generate own notes for learners

  https://kdp.amazon.com/en_US/

- Edpuzzle allows to add explanations (oral/written) to a video

  https://edpuzzle.com/

- BookCreator - digital books with text, images, videos etc.

  https://bookcreator.com/

- Tynker - programming tool

  http://bit.ly/TynkerPro

- BrainPOPesp
  https://educators.brainpop.com/
- Learning Apps is a tool to support learning and teaching processes with small interactive modules. Those modules can be used directly in learning materials, but

also for self-studying. The aim is to collect reusable building blocks and make them available to everyone.
https://learningapps.org/about.php

- Classter

  https://www.classter.com/

- Schoology

  https://www.schoology.com/

- Free quizzes for learners

  https://quizizz.com/

- Interactive worksheets for assessment

  https://wizer.me/about-us

4.2   Content for online learning

- https://alison.com/courses/categories

- A comprehensive online learning platform (ICT, business, graphic design)

  https://www.ecollege.ie/moodle/

- Materials to carry out challenges related to cybersecurity

  http://www.cyvetsecurity.eu/intellectual-outputs/

- A tutorial to develop a professional portfolio, with some examples in different languages

  http://deltaportfolio.eu/

- Science Education in Europe resources

  http://www.scientix.eu/

- Modules from Erasmus+ project

  www.eurocatering.org

  http://esolams.eu/unity/

- Online modules for accessible tourism

  https://www.accessibletourism.org/?i=enat.en.accessible-tourism-training

- Erasmus+ project

  https://adulteducationonline.eu/

- REACH Erasmus+ project on mobile app for basic skills

- Erasmus+ project on Business Process Management Skills (EN, BG)

  http://ivbpm.bicero.com/

- Training for trainers – Online Training Festival

  https://trainersforum.org/about/

- Coursera

  https://www.coursera.org/

- European Portal for energy efficiency

  https://www.buildup.eu/en/learn

- Build online business

  https://www.prestashop.com/en

- Weebly builds a site or an online shop

  https://www.weebly.com/uk

- Example of online laboratories (possible fees)

  https://www.labster.com/

- Digital resources

  www.curriculum.gov.mt

- Cybersecurity training

  http://bliss-project.eu/

- Web development

  https://www.w3schools.com/

- Human rights education

  https://www.amnesty.org/en/latest/education/

- Heavy vehicles training

  https://www.electude.com

- First car diagnostic

  https://www.fcd.eu/home?version=EN

- Scania learning portal

  https://scania.csod.com/client/scania/external.aspx

- Artificial intelligence

  https://www.elementsofai.com/

- Programming tools

  https://scratch.mit.edu/about/

- https://nodered.org/ and https://nodered.org/docs/

- Platform for App creation for businesses

  https://www.mendix.com/

- Block chain demo

  https://blockchaindemo.io/

- Data analytics

  https://www.knime.com/knime-introductory-course

- Metal industry in 4 languages

  https://metals.mobil-lernen.com/en/elearning

- Courses in automation in DE and EN

  https://www.xplore-dna.net/

- Khan Academy in 40 languages, also available for phone Apps

  https://www.khanacademy.org/

- Pearson is a company offering free of charge, time-limited, access to web-based learning resources, including online practice exams and on-demand video-based courses - Full details of the learning offer: https://www.pearson.com/news-and-research/working-learning-online-during-pandemic.html also entrepreneurship, Business communication etc.

4.3 Augmented and virtual reality technologies for VET (from ET2020 Working Group on VET)

Overview

- https://www.ebsco.com/blog/article/top-10-augmented-reality-tools-for-the-classroom

- https://www.teachthought.com/technology/32-augmented-reality-apps-for-the-classroom-from-edshelf/

Applicable Apps

- Layar connects digital content with the real world (AR)
- SightSpace Pro digital models visible as real life buildings (AR)
- Anatomy 4D visual presentation for anatomy
- Augmented (visualize 3d models in the real environment – AR)
- Wikitude AR browser
- daqri Portal for AI experiences
- VRhoogte (EN, NL) – training for the height
- REALTO

4.4 Online training in different languages:

For learning/training English (and math):

- https://agendaweb.org/
- https://learnenglish.britishcouncil.org/
- http://www.elllo.org/
- https://freeeslmaterials.com/sean_banville_lessons.htmlhttps://www.memrise.com

[/](#)

In Croatian

- For VET

  https://nastava.asoo.hr

- Istraživanje tržišta 0 Marketing lessons

  https://youtu.be/S_w6GG0Y-UY

- Informatics lesson example

  https://youtu.be/pz_XiUBT794

- Example youtube channel

  https://www.youtube.com/channel/UC5Pc8eYD_wqVLchw1DUFsMA/videos

- Some quiz examples

  https://bit.ly/2whsbor

  https://bit.ly/34afKr3

In Czech

- https://www.mlp.cz/cz/katalog-on-line/eknihy/

- http://kramerius.nkp.cz/

- https://www.pablikado.cz/studijni-kolekce

- http://helen.npicr.cz/exporty/dotazniky/dotazniky_nastroje.php?id_dotazniku=42&id_ucastnika=&zobrazit_vysledky=prehled_nominaci

In Dutch

- https://onderwijs.vlaanderen.be/nl/alternatieve-vormen-van-leren

- C-VET platform (registration required)

  https://teo.training/nl/

- STEM Skills

  https://rvo-eclassroom.be/

  https://sites.google.com/view/thuisinstem/homepage

- Training for teachers/trainers

  https://mbo.lesopafstand.nl/

  https://www.surf.nl/

- https://www.mboraad.nl/corona-faq

- Green sector

  https://www.groenkennisnet.nl/nl/groenkennisnet/leermateriaal.htm

- Example of online modules

  https://xerte.deltion.nl/play.php?template_id=852#page1

In Danish

- https://videnscenterportalen.dk/vihda/2020/03/23/youtube/

- www.emu.dk

In Estonian

- https://www.hitsa.ee/e-ope-korduma-kippuvad-kusimused/oppekeskkonnad-ja-tooriistad

- Webinars

  https://www.hitsa.ee/e-ope-korduma-kippuvad-kusimused/veebiseminarid

- https://e-koolikott.ee/?_ga=2.89553947.1818592879.1584532635-939951514.1578903532

In Finnish

- Library of Open Educational Resources (OER), which can be used for searching, finding, compiling, and sharing open educational resources from all levels of education (also in EN, SE)

  https://aoe.fi/#/etusivu

- The collections of Finnish archives, libraries and museums

  www.finna.fi

In French

- The Etincel platform designed in partnership with companies or professional organizations offers VET sectors digital resources (animations, serious games, videos) and many instructional scenarios that can be modified by teachers and trainers

  https://www.reseau-canope.fr/notice/etincel.html

- Access directly to links for online material

  https://eduscol.education.fr/pid39543/continuite-pedagogique.html

- https://openclassrooms.com/fr/

- VET specific

  http://formation-distance-inscription.leforem.be/catalogueleforem/

- https://www.emploi-box.be/

- Ma Classe à la maison (explanations with subtitles in EN)

  https://www.youtube.com/watch?v=QaeLMKh2fBQ&feature=youtu.be

- https://www.education.gouv.fr/sites/default/files/2020-03/learn-more-about-insuring-educational-continuity--51966.pdf

Digital topics

- http://numeria.be/

- E-learning platform

https://elearning.cfwb.be/index.php?id=ead_accueil

- For Higher Education and Adult education: "ma classe"

https://maclasse.crp.education

- ICT

https://openclassrooms.com/fr/courses

- Basic digital skills

https://www.123digit.be/fr/

In Greek

- http://www.moec.gov.cy/endeiktiko_yliko.html (in Greek, underdevelopment)

- https://eclass.sch.gr/

- https://dschool.edu.gr/

- http://aesop.iep.edu.gr/

- http://ebooks.edu.gr/new/

- http://photodentro.edu.gr/aggregator/

- http://www.study4exams.gr/

- https://www.britishcouncil.gr/programmes/education/schools/inclusive-schools

- http://www.sqlearn.gr/e-learning-kata-tin-pandimia-koronoiou/

- http://eclass.iekmesol.sch.gr (require registration)

- https://diek-spartis.weebly.com/

In Hungarian:

- Online toolkit with structured, easily available format allowing VET teachers to share digital content with their students and their colleagues

https://box.edu.hu/apps/user_saml/saml/selectUserBackEnd?redirectUrl

In Italian

- Web-learning platform of the Tuscany Region (also in EN)

https://www.progettotrio.it/

In Portuguese:

- Support to Schools

https://apoioescolas.dge.mec.pt/

- Escola Virtual

https://www.escolavirtual.pt/

In Polish

- https://crtd.wrotapodlasia.pl/

In Romanian

- VET courses explained by sector

  http://www.tvet.ro/Anexe/4.Anexe/Aux_Phare/Aux_2006/

In Slovak

- https://viki.iedu.sk/resources/browser/verejne

- www.ucimenadialku.sk

- In Slovenian (those in yellow are pending as they might not work anymore)

  https://skupnost.sio.si/

- Linkedin learning

  https://www.academia.si/novice/brezplacni-tecaji-za-ucitelje-in-predavatelje-za-izvajanje-izobrazevanja-na-daljavo/

- For students / employees

  https://www.academia.si/novice/brezplacni-tecaji-za-studente-in-zaposlene-za-delo-in-studij-od-doma/

In Spanish

- http://www.educacionyfp.gob.es/fpadistancia/inicio.html

- Access to all portals for VET distance learning (by region)

  http://www.educacionyfp.gob.es/fpadistancia/oferta-formativa/oferta-formativa-comunidades.html#ancla00-12

- https://intef.es/formacion-y-colaboracion/aprendizaje-en-linea/

- Labour law courses

  https://sites.google.com/view/fol-empresa/fol

- https://www.ergonautas.upv.es/

- http://www.aulamentor.es

- http://www3.gobiernodecanarias.org/medusa/portal/

- Cerebrity - gamification for lessons

  https://edu.cerebriti.com/

- https://intef.es/recursos-educativos/

- Training on business topics

  https://www.sdelsol.com/

- Typing fast course

  https://www.cursomecanet.com/mecanet/

- http://recursostic.educacion.es/bancoimagenes/web/

- https://cedec.intef.es/recursos/

- https://www.educaciontrespuntocero.com/recursos/crear-infografias/
- http://procomun.educalab.es/es
- https://www3.gobiernodecanarias.org/educacion/cau_ce/catalogo/Services/Details ServicioCatalogo/136
- https://www.educacionyfp.gob.es/prensa/actualidad/2020/03/20200321-mefprtve.html
- https://intef.es/recursos-educativos/recursos-para-el-aprendizaje-en-linea/recursos/formacion-profesional/
- Aprender Gratis - free on line training with more than 2000 courses
  https://aprendergratis.es/
- Distance University courses
  https://www.uned.es/universidad/inicio
- https://blogsaverroes.juntadeandalucia.es/eaprendizaje/ciclos_formativos/

In Serbian

- https://zuov.gov.rs/alati/
- https://mojaskola.rtsplaneta.rs/list/537/strucni-predmeti

In Turkish

- Integrated online e- platforms e.g. Turkish VET Map opened for all provinces in Turkey in 2019
  http://meslekiegitimharitasi.meb.gov.tr/
- My Job My Life
  https://meslegimhayatim.meb.gov.tr/
- The E-Graduate system E-Graduates website
  https://emezun.meb.gov.tr
- Online educational platform for children and youth in Turkey
  www.eba.gov.tr

In Azerbaijani

- Video lessons developed by the Baku State Innovation and Industry Vocational Education Center are available on the Center's YouTube channel
  https://www.youtube.com/channel/UCQ7S5s9qCKp0vW1WdVu_ing
- Facebook page
  https://www.facebook.com/bakustateindustryinnovation
- Ministry of Education's video portal
  https://video.edu.az/vocational-school
- Daily TV lessons for the secondary and post-secondary (VET) level learners which can

also be followed from the YouTube channel of the Ministry of Education by using the following link

https://youtu.be/VfNZGJIiKFA