European Commission

Employment
Social Affairs
and Inclusion

How VET stakeholders are facing the COVID-19 emergency

#DiscoverYourTalent

Contents

1. Introduction

This document brings together a series of resources put together from different information sources:

- main initiatives of international organisations active in the field of education and training;
- resources shared on various EU platforms;
- resources shared through the survey;
- resources identified by the ET 2020 Working Group on Innovation and Digitalisation in VET.

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Information sources

- OECD published a report on Education responses to COVID-19 on 23 March 2020

  https://oecdedutoday.com/education-responding-coronavirus-pandemic/
- Google for Education in helping schools facing closure due to COVID-19

  https://edu.google.com/latest-news/covid-19-support-resources/?modal_active=none&topic=view-all
- The School education Gateway has published well-structured information linking to useful tools for teachers facing school closure in response to COVID-19

  https://www.schooleducationgateway.eu/en/pub/latest/news/key-competence-development.htm
- Electronic Platform for Adult Learning in Europe (EPALE). A dedicated COVID-19 banner has been created on the platform

  https://epale.ec.europa.eu/en/search/site/e-learning?page=4

  and many of the current blogs treat the issue

  https://epale.ec.europa.eu/en/blog/covid-19-reviving-need-explore-online-teaching-and-learning-opportunities
- Estonia, shares all of its digital education tools to support other countries' education systems during the COVID-19 crisis.

  http://education-nation.99math.com/
- Work done by UNESCO

  https://en.unesco.org/themes/education-emergencies/coronavirus-school-closures/solutions
- Edublogger on resources for teaching online due to school closures

  https://www.theedublogger.com/teaching-online-school-closures/
- ETF has a blog on how partners countries are coping with COVID-19

  https://openspace.etf.europa.eu/

- Cedefop will publish a Refernet review soon and is collecting information from thematic studies.

- World Bank Blog - Managing the impact of COVID-19 on education systems around the world: How countries are preparing, coping, and planning for recovery

  https://blogs.worldbank.org/education/managing-impact-covid-19-education-systems-around-world-how-countries-are-preparing?CID=WBW_AL_BlogNotification_EN_EXT

- The Harvard Graduate School of Education and the OECD are collaborating in the development of a framework to support governments in devising education responses to the Covid-19 Pandemic. They have launched a survey for contributions.

  https://harvard.az1.qualtrics.com/jfe/form/SV_3f4XNi1b6uePs7X

- ILO will soon launch a survey similar to the one by DG EMPL among non EU countries on reactions to COVID-19.

2. General communication, collaboration, editing tools

- Adobe Connect

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

- G Suite For Education

  https://edu.google.com/intl/es-419/products/gsuite-for-education/?modal_active=none

- Edmodo allows communication, collaboration and learning tools for students and teachers. It allows 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

  https://twitter.com/discordapp/status/1240008247995559937?s=20

  https://www.w3schools.com/

- Moodle

  https://moodle.org/

- Google Classroom

  https://classroom.google.com/

- Google Handouts, Weebly, Google Meet

  https://meet.google.com/_meet

- Easyclass creates 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/

- https://web.seesaw.me/

- Genial allow to create Infographics, quizzes, posters.

  https://www.genial.ly/

- Kahoot allows to create learning game.

  https://kahoot.com/

- Available in several languages

  https://www.wordreference.com/

- Thinglink allow to create videos and 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

- http://www.zoom.us

- https://www.openeclass.org/

- 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://www.amazon.com/gp/seller-account/mm-summary-page.html?topic=200260520

- https://www.etwinning.net/el/pub/index.htm

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

  http://bit.ly/edpuzzlepro

- BookCreator allows to develop digital books with text, images, videos etc.

  http://bit.ly/BookCreatorpro

- Tynker programming tool

  http://bit.ly/TynkerPro

- BrainPOPesp (free access during Covid-19 crisis)

  http://bit.ly/BrainpopPro

- Classter

  https://www.classter.com/

- Schoology
  https://www.schoology.com/

3. Content for online learning

- https://alison.com/courses/categories
- Foxacademy supports middle and high school science studies
  https://www.foxcademy.com/
- A comprehensive online learning platform (ICT, business, graphic design)
  https://www.ecollege.ie/moodle/
- It offers materials to carry out challenges related to cybersecurity
  http://www.cyvetsecurity.eu/intellectual-outputs/
- EAA Home Learning Support for Parents and Guardians
  https://www.wise-qatar.org/eaa-provides-home-learning-support-for-parents-and-guardians/
- The Amsterdam University of Applied Sciences has launched a course on "online education training"
  https://digitalsocietyschool.org/event/online-education-training/
- A list of resources for learning, work and entertainment during this time of social distancing
  https://alldigitalweek.eu/stay-home-digital-toolkit/
- EmplVET offers an online course to develop skills for looking and starting a job – in EN, RO, ES, DE, FR, TR
  http://www.emplovet.eu/
- This tool offers a tutorial to develop a professional portfolio, with some examples in different languages
  http://deltaportfolio.eu/
- Resources for adult learning
  https://epale.ec.europa.eu/fr/home-page
- Science Education in Europe resources
  http://www.scientix.eu/
- Modules from Erasmus+ project www.eurocatering.org
  http://esolams.eu/unity/
- Training for trainers – Online Training Festival
  https://trainersforum.org/about/
- Coursera
  https://www.coursera.org/
- ICT related training
  https://codeweek.eu/resources/teach
- European Portal for energy efficiency
  https://www.buildup.eu/en/learn
- This tool builds on line business
  https://www.prestashop.com/es

- Example of online laboratories (possible fees)
  https://www.labster.com/
- https://digitalliteracy.skola.edu.mt/
- https://www.oep.fi/omnia-education-partnerships-launches-a-free-online-course-on-entrepreneurship/fcd
- www.curriculum.gov.mt
- OMRON (business) E-Learning training platform for industrial automation
  https://industrial.omron.it/it/services-support/training/elearning
- 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

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
- Car diagnostic
  https://www.fcd.eu/home?version=EN
- Scania learning portal
  https://scania.csod.com/client/scania/external.aspx
- Basic digital skills
  https://www.123digit.be/fr/

4. Augmented and virtual reality technologies for VET (from et2020 Working Group)

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

- ZooBurst

- Layar connects digital content with the real world (AR)

- SightSpace Pro digital models visible as real life buildings (AR)

- Chemistry 101 virtual chemistry laboratory (AR)

- Anatomy 4D visual presentation for anatomy

- Augmented (visualize 3d models in the real environment – AR)

- Wikitude AR browser

- Daqri Portal for AI experiences

5. Online training in different languages

For learning/training English

- https://agendaweb.org/
- https://learnenglish.britishcouncil.org/
- http://www.elllo.org/

In Croatian

- VET

  https://nastava.asoo.hr

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 Danish

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

In Dutch

- https://onderwijs.vlaanderen.be/nl/alternatieve-vormen-van-leren
- https://teo.training/nl/
- https://www.toll-net.be/index.php/opleiding-en-training/future-teacher-talks/
- STEM Skills

  https://rvo-eclassroom.be/

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

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)

  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/user/login?destination=&search_api_views_fulltext=https%3A%2F%2Fwww.reseau-canope.fr%2Fetincel%2F_ccueil

- https://eduscol.education.fr/cid149909/continuite-pedagogique

- https://lycee.cned.fr/login/index.php

- https://openclassrooms.com/fr/

- http://formation-distance-inscription.leforem.be/catalogueleforem/ (VET specific)

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

- Ma Classe à la maison

  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

In Greek

- http://www.moec.gov.cy/endeiktiko_yliko.html

- 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/

- http://iek-patras.ach.sch.gr/openeclass/openeclass/

In Italian

- https://www.istruzione.it/coronavirus/didattica-a-distanza.html

- webinar calendar by INDIRE

  http://www.indire.it/la-rete-di-avanguardie-educative-a-supporto-dellemergenza-sanitaria/

- RAI TV school and toolbox on robotics – robot programming

  http://www.scuola.rai.it/articoli/toolbox4-programmiamo-il-nostro-primo-robot/43270/default.aspx

In Portuguese

- Support to Schools

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

- Escola Virtual
  https://www.escolavirtual.pt/

In Romanian

- http://cndiptfsetic.tvet.ro/index.php/84-materiale-de-predare

- http://cndiptfsetic.tvet.ro/index.php/168-instrumente-de-evalare-a-compeentelor-specifice-calificrilor

- http://cndiptfsetic.tvet.ro/index.php/168-materiale-de-invatare

- VET courses explained by sector

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

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

- http://recursostic.educacion.es/fprofesional/simuladores/web

- http://www.todofp.es/en/sobre-fp/informacion-general/sistema-educativo-fp/como-conseguir/modalidad-distancia.html

- Labour law courses

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

- https://www.altamar.es/profesorados/index

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

- http://www.aulamentor.es

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

- Cerebrity

  https://edu.cerebriti.com/

- https://intef.es/recursos-educativos/
- https://www.sdelsol.com/ run a business online
- https://www.cursomecanet.com/mecanet/ (typing fast course)
- 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 1300 courses)

  https://aprendergratis.es/
- https://www.unimooc.com/ Platform with free courses for entrepreneurs
- https://www.uned.es/universidad/inicio. Distance University courses
- https://miriadax.net/cursos

Turkey

- 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
- E-Training of teachers, ICT Curriculum Platform; and the most important online educational platform for children and youth in Turkey

  eba.gov.tr

Azerbaijan

- Video lessons developed by the Baku State Innovation and Industry Vocational Education Centre are available on the Centre'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 as per the current curricula, which can also be followed from the YouTube channel of the Ministry of Education by using the following link

  https://youtu.be/VfNZGJIiKFA

Armenia

- Online initiative to support digital and online education to face the consequences of CONV-19 affecting schools

  https://heravar.armedu.am/