## **COVID-19 - Remote educational tools and supporting information**

## PLEASE ALSO ADD HERE DIRECTLY IF YOU HAVE ADDITIONAL INFORMATION AND / OR UPDATE.

For community messaging around the COVID-19 situation and links to some other tools and information, see COVID-19 Communications - COMMUNITY.

For an overview of all COVID-19-related activities in the GÉANT Community Programme see COVID-19 community activities and resources

A page has been created by CHEITA to enable higher education and research institutions around the world to share current activities: https://paper.dropbox.com/doc/ReadMe-Summary--Awa~DZn\_ZuuWei9cPjG3lXTzAg-j9x9GSfC0utDeaL1TsWU4

Country / Organisation	Activity	Links	Language
Portugal - FCCN	FCCN opened up their educational softwares to support distance education,	https://pplware.sapo.pt /software/covid-19- fccn-disponibiliza- varias-plataformas- para-ensino-a- distancia/? fbclid=lwAR0Kt9neTQa GlkwKhGmU4AE6rG0d kuBZ7Ktl- ko4d6k6OqtOJ4XndU6 lsVpA	Portuguese
European - GEANT	Working on (this week) offering to education in Europe an open version (openUp2U) of the current <i>learn. up2univerisity.eu</i> - Next Generation Digital Learning Environment (NGDLE) modular, interoperable, highly customisable and portable platform.	More information on Up2U: https://up2university.eu/overview/  Please note that this is not yet the open version.	English
International - UNESCO	Distance learning solutions	https://en.unesco.org /themes/education- emergencies /coronavirus-school- closures/solutions	English
International - Community initiative	A list of shared educational resources links.	https://docs.google.com /spreadsheets/d /1NUKLZN7hGSu1Hzm 70kfzBKs- IsSELaEMggS60Bi2O2 I/htmlview?usp=sharing	English
Croatia - CARNET, SRCE in close cooperation with Croatian Ministry of Education	Distance learning solutions for all schools, teachers and students in Croatia moving to completely online learning from March, 16, 2020 (national Moodle installation, Office 365 for schools - Teams, Yammer)	https://www.carnet.hr /udaljenoucenje/ https://skolazazivot.hr /e-ucenje/ https://www.srce.unizg. hr/ceu https://www.srce.unizg. hr/sustavi-za-ucenje- na-daljinu/merlin https://www.srce.unizg. hr/webinari	In Croatian
Netherlands - SURF	A website with articles about designing online education and supporting tools. The website is a community-driven initiative. Our special interest groups are involved in sharing their expertise and support. We offer a webinar programme and technical support. Target audience is support staff.	https://communities. surf.nl/group/59 https://communities. surf.nl/artikel /videobellen-snel- simpel-en-veilig? pk_medium=social&pk_source=linkedin&pk_c ampaign=videobelpilot- surf https://videobelpilot. surf.nl/	In Dutch

International - EDUCAUSE	Educational resources: This resource page was created to help higher education institutions plan for possible campus disruption by COVID-19, or Coronavirus 19—a respiratory disease caused by a novel (new) coronavirus.	https://library. educause.edu/topics /information- technology- management-and- leadership/covid19	English and International
United Kingdom - Jisc	Help and information for Jisc members around planning for coronavirus (COVID-19).  Ensuring continuity of learning during enforced absence - Practical tips to maintain teaching, learning and business operations during circumstances where staff or learners are unable to physically spend time on campus.  Teams site set up as a safe-space for members to discuss their planning and concerns for coronavirus through stimulating conversation, providing the space for those conversations to happen and providing an expert view from Jisc where appropriate.	https://www.jisc.ac.uk /coronavirus https://www.jisc.ac.uk /guides/ensuring- continuity-of-learning- during-enforced- absence https://www.jisc.ac.uk /blog/dont-forget-the- human-side-of- homeworking-11-mar- 2020 https://wonkhe.com /blogs/delivering- teaching-using-live- streaming-and-lecture- capture/ https://jisc. onlinesurveys.ac.uk /planning-for- coronavirus https://shapingthefuture ofjanet.jiscinvolve.org /wp/2020/03/20/how- working-from-home- has-changed-the- traffic-on-the-janet- network-and-what- happened-on-thursday/	English
Norway - UNIT	Unit_Norwegian covid19 support page	https://www.unit.no /aktuelt/nyttige- ressurser-digital- undervisning https://www.unit.no /digital-utdanning	Norwegian
USA - Internet2	Understanding Network Impacts of Increased Online Learning Activities: Read this helpful resource by Internet2's Rob Vietzke intended to help campus leaders understand the changes and pivot to cloud-based learning.  This article describes how campus, regional, and Internet2 networks provide access to cloud-based learning today, and what will change as campuses migrate to online learning by off-campus students.	https://buff.ly/39WfrCf	English
Oman - OMREN	<ul> <li>Zoom and Google classrooms are now opened.</li> <li>Launched the GEANT file transfer service after configuring it to run with our federation and brand it Mirsal.</li> <li>ISP are providing free access to all edu.om domain from mobile and home for students to access materials at their schools and colleges. This came with great push from OMREN</li> <li>Ministry of Education is broadcasting lessons through Oman TV</li> </ul>	https://mirsal.omren.om	English
Brazil - RNP	NREN response to support education and research	https://www.rnp.br /noticias/rnp-no- combate-ao-covid-19	Portuguese
Australia - AARnet	NREN response to support education and research	https://news.aarnet. edu.au/responding-to- the-global-challenges- of-the-new-coronavirus/	English
Canada - CANARIE	NREN response to support education and research	https://www.canarie.ca /covid-19-canarie- update/	English French

Chile - RedCLARA	NREN response to support education and research	https://www.redclara. net/index.php/en /noticiasyeventos /noticias/2051-unidos- contra-el-coronavirus Initiatives: https://www. redclara.net/index.php /es/colaboracion /coronavirus /coronavirus-2020- nuestro-aporte	English Spanish Portuguese
Nordics - NORDUnet	Nordic NREN response to support education and research	https://www.nordu.net /article/supporting- global-challenges- novel-coronavirus	English
New Zealand - REANNZ	NREN response to support education and research	https://www.reannz.co. nz/news-and-events /internet-burst-capacity/	English
Malta - University of Malta	University of Malta is supporting the use of several tools such as Google Meet, Panopto and Zoom. Google Meet is more being used for informal & small meetings between work colleagues whilst Zoom is more being used for the delivery of online lectures and larger meetings. Staff are preparing user guides for academics and delivering online webinars to help them get started with the online tools available for them.	https://www.um.edu.mt /services/coronavirus /instructionalcontinuity https://www.um.edu.mt /services/coronavirus /instructionalcontinuity /training	English
Ukraine - URAN	Supporting tool for online education and work - offering free videoconferencing service	https://panorama.uran. ua/en/free- videoconferencing- service-for-studying- and-work/	English Ukrainian
	URAN has implemented eduMEET, an Open Source web-conferencing GÉANT service. It is an interactive, web-based videoconferencing platform, supporting distant learning processes	https://webclass.uran. ua/login	
		https://edumeet.uran. ua/	
Sri Lanka - LEARN	Government of Sri Lanka, Telecommunication Regularity Commission, University Grants Commission along with LEARN got into an agreement with all ISP's to provide free access during these difficult times to access E-Learning	http://www.ac.lk/covid- 19	Sinhala Tamil
	This will help academics and students around the country to access learning materials, vcons free of charge from their homes respecting social distancing and curfews imposed.		English
Estonia - HITSA	Everything you need to organize e-learning during distance learning: the latest information, tips, answers to frequently asked questions	https://www.hitsa.ee/e- ope-korduma-kippuvad- kusimused	Estonian Russian
Switzerland - SWITCH	Along with our current web and video conference services based on Adobe Connect and Vidyo (hosted by CERN), we now offer Jitsi on SWITCHengines for Swiss Higher Education Institutions, to bridge the high demand of video and web conferences due to the COVID-19 pandemic. What is more, we offer	SWITCH collaboration services:	
	SWITCHdrive (for sharing and storing files), SWITCHcast (lecture recording) and SWITCHtube (video portal) and SWITCHfilesender (to send large files). In addition, we do have a very active e-learning	https://www.switch.ch/	
	community in Switzerland, called eduhub (https://www.eduhub.ch/), which we coordinate. We organise regular events together with the community, such as conferences, webinar and workshops, to foster exchange of experiences and best practices in e-learning and to support collaboration among Swiss Higher Education Institutions.	eduhub: https://www.eduhub.ch/	
Czech Republic - CESNET	Together with our on premise videoconferencing platfom based on Pexip and Adobe Connect we offer Zoom to the universities and the academy of sciences. We also share a variety of resources for distance education including recommendations and manuals created at the universities.	https://www.cesnet.cz /sluzby/covid19/	Czech English
Italy - GARR	GARR has joined and is supporting the national initiative to make available free videoconferencing tools http s://iorestoacasa.work where a large set of "roughly federated" JITSI and eduMEET resources are made available to anybody (not only to R&E) who needs them for smart working, teaching, etc. It is an interesting collaboration experiment where public and private and even individuals create a shared meeting platform. GARR also widened the offer to the R&E community of our Vconf https://vconf.garr.it and WEBmeeting https://webmeetings.garr.it services and is promoting UP2U services to schools.	https://iorestoacasa. work https://webmeetings. garr.it	
		https://vconf.garr.it	