



SCORE2020

Output 2 SCORE2020:
Overview existing
training and
awareness
materials

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SCORE2020

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Introduction

This output provides an overview of existing materials to support the awareness, development and use of MOOCs and other forms of Open Education. This overview is developed in the first phase of the project related to the overall need analysis. I.e. the existing support materials (at that moment) known in the partnership were mapped into the framework of output 1 related to different topics and different stakeholders. This provided the partnership with insights how present materials do (not) support the different needs of various stakeholders. These materials and the main needs determined in Output 1 were used to set the agenda for the different Multiplier Events and Training Events.

Finally the most important support materials are published on the SCORE2020 website according to the same framework (with eight topics) as used in Output 1. The website summarises the a) key issues why this topic is important ; b) the basic takeaways ; c) 3 to 5 most important links to guidelines etc. on this topic for that target group and d) available (regional) support. On the website the regional support structures are SCORE2020 partner countries also described separately as well.

Analysis framework

Analysis level	Stakeholders	Educational	Economic	Technological	Legal	Quality Assurance	Dissemination	Strategic	Accreditation
Macro	European policymakers	52, 27, 45, 47	27, 47	27	48, 52	27, 52	42	52	27, 47
	Governments & national policymakers	16, 23, 25, 52, 27, 43, 45, 46, 47	16, 27, 47	27	16, 48, 52	27, 52	42	15, 16, 23, 25, 52, 27, 47, 50, 51	27, 47
Meso	Local and regional actors	52, 27, 43, 45, 46, 47	27, 47	48	48, 52	27, 28, 38, 52	42	15, 16, 25, 52, 27, 47, 50, 51	27, 47
	Organisational policymakers	2, 4, 5, 5, 7, 16, 24, 25, 52, 27, 28, 34, 38, 43, 45, 46, 47	1, 4, 5, 5, 27, 28, 29, 47	4, 3, 5, 27, 28, 34	1, 5, 52, 34, 38, 48	1, 8, 12, 19, 52		1.3, 6, 15, 16, 19, 20, 27, 28, 38, 41, 47, 50, 51, 25, 52	1, 5, 6, 27, 28, 38, 47
Micro	Teachers/Educational Developers	2, 4, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 31, 32, 33, 35, 36, 37, 38, 39, 43, 45, 46, 49	4, 27, 29	4, 9, 10, 12, 13, 14, 17, 18, 19, 21, 27, 28, 30, 31, 35	38	6, 7, 11, 12, 19, 27, 33, 38	42	20, 27, 38, 41	27
	Learners, participants and citizens	19, 26, 39, 44		19			42	41	40

Overview existing training and awareness material

Resource Name	1. A simple Guide to Navigating the Mooc Muddle.
Authors	Luke Dowden and Myk Garn. Dowden is the Director of Distance Learning at the University of Louisiana at Lafayette. Garn is Assistant Vice Chancellor for New Learning Models at Board of Regents of the University System of Georgia.
Article Purpose	Purpose: For any institution seriously considering offering a MOOC, this guide can serve as a beginning checklist of discussions and decisions that should be made
URL	.http://wcet.wiche.edu/learn/talking-points/moocs
Topics Covered	<p>Serves as decision Matrix.</p> <ul style="list-style-type: none"> · This guide serves as a conversation starter for leaders at institutions i.e. within departments or colleges, or among researchers of shared interests. · It offers a checklist on the following MOOC topics <ul style="list-style-type: none"> ○ Context ○ Content ○ Cost ○ Enrollment ○ Participant authentication ○ Validation of learning
Stakeholders	Institutional policy makers

Resource Name	2. Building a Coursera Course
Authors	Duke University: Centre for Instructional Technology (Google Doc) Randy Riddle (Blog)
Article Purpose	Purpose: Documents and gives an insight into how to plan and prepare a MOOC course for the Coursera platform
URL	http://cit.duke.edu/blog/2012/10/what-does-it-take-to-prepare-a-duke-coursera-course/ and https://docs.google.com/document/d/1ST44i6fjoaRHvs5IWYXqJbil31muJii_iqeJ_y1pxG0/edit
Topics Covered	<ul style="list-style-type: none"> · Documents and gives an insight into how to plan and prepare a MOOC course for the for the Coursera platform · Topics discussed <ul style="list-style-type: none"> ○ Planning the Course ○ Copyright and Fair Use ○ Quizzes and homework ○ Video Lectures ○ Forums ○ Final preparations ○ Awaiting the results
Stakeholders	Teachers/Educational Developers (Main focus) and Institutional policy makers

Resource Name	3. What to do about MOOCs? Beyond the fear of missing out.
Authors	Mark Brown, Eamon Costello, Enda Donlon, Mairead Nic Giolla Mhicil, Colette Kirwan
Article Purpose	Purpose: The challenge of weighing up and prioritising institutional drivers for launching a MOOC should not be underestimated. There are significant financial and reputation risks. This paper provides an insider's perspective on the drivers, platform options and guiding questions around the development of Massive Open Online Courses (MOOCs) at Dublin City University (DCU).
URL	Link to google drive:
Topics Covered	Serves as guide in relation to <ul style="list-style-type: none"> · Institutional drivers · Available Platforms
Stakeholders	Institutional policy makers

Resource Name	4. Inside Higher Education Site. This site is an online source for news, opinion and jobs for all of higher education.
Authors	
Article Purpose	This site provides many articles on MOOCs written by both educators and MOOC providers
URL	https://www.insidehighered.com/search/site/MOOC
Topics Covered	<p>Below is a sample of the current MOOC related material on this site, which will provide both institutional policy makers, and educators with valuable insight into the current state of play of MOOCs in higher education.</p> <ul style="list-style-type: none"> • · A new professor's advice on whether (and how) to teach a MOOC • · Arizona State U 'MOOCs for credit' program faces unanswered accreditation questions • · Arizona State, edX team to offer freshman year online through MOOCs
Stakeholders	Institutional policy makers, Teachers/Education Developers

Resource Name	5. Edinburgh University Report MOOCs @ Edinburgh 2013 – Report #1
Authors	MOOCs@Edinburgh Group
Article Purpose	“A report summarising the experience of the University of Edinburgh on offering our first 6 massive open online courses (MOOCs) in partnership with Coursera”
URL	https://www.era.lib.ed.ac.uk/handle/1842/6683
Topics Covered	<p>This report addresses the following topics</p> <ul style="list-style-type: none"> · Background: · Designing and building MOOCs · Demographics of Edinburgh’s MOOC Learners · Activity data for learners during the Edinburgh MOOCs live period · Measuring success
Stakeholders	Institutional policy makers, Teachers/Education Developers

Resource Name	6. Edinburgh MOOCs handbook How to grow your own MOOC with Coursera (University of Edinburgh)
Authors	The central support team for MOOCs at the University of Edinburgh: Imogen Scott, Lucy Kendra, Amy Woodgate
Article Purpose	This guide complements the Edinburgh MOOC map visual, and outlines each step of the process towards creating a Massive Open Online Course on Coursera
URL	http://moocs.unige.ch/files/3414/2503/3908/Growing_an_Edinburgh_MOOC.pdf
Topics Covered	<ul style="list-style-type: none"> ● Getting started ● Main production phase ● Create a preview page ● Video lectures ● Create assessment ● Populate course pages ● Course development agreement ● Final pre-launch checklist ● Live phase
Stakeholders	Teachers/Education Developers

Resource Name	7. The pedagogy of the Massive Open Online Course: the UK view (Higher Education Academy) (report)
Authors	Siân Bayne and Jen Ros
Article Purpose	What does teaching mean on courses where there may be hundreds of thousands of students enrolled? What makes for high quality teaching in this context? And what are the expectations both of academics who teach MOOCs and the students being taught?
URL	https://www.heacademy.ac.uk/sites/default/files/HEA_Edinburgh_MOOC_WEB_240314_1.pdf
Topics Covered	<ul style="list-style-type: none"> • The MOOC landscape in the UK • A review of the literature • UK MOOC pedagogy: snapshots
Stakeholders	Organisational policymakers, Teachers/Education Developers

Resource Name	<p>8. 5 Things Instead of Video to Make Your MOOC Extra Awesome (web page/article)</p> <p>https://www.openlearning.com/blog/5ThingsInsteadOfVideoToMakeYourMooExtraAwesome</p>
Authors	<p>Brooke Hahn</p>
Article Purpose	<p>Many aspiring MOOC teachers become quickly overwhelmed or even deterred from teaching courses online by the prospect of creating videos for their course.</p> <p>Do I need a production team? What resolution is best? Do I need a studio with a green screen? How much should I spend? Etc., etc...</p> <p>As the Head of Instructional Design at OpenLearning, it may surprise you that I think videos are the least important aspect of your MOOC.</p>
URL	<p>https://www.openlearning.com/blog/5ThingsInsteadOfVideoToMakeYourMooExtraAwesome</p>
Topics Covered	<ul style="list-style-type: none"> ● Connect the learning to the students' world ● Get students to create something of their own ● Have students to share things that are around them ● Ask students to challenge each other! ● Encourage students to reflect on their learning
Stakeholders	<p>Teachers/Education Developers</p>

Resource Name	9. Digitale læringsformer i høyere utdanning (book)
Authors	Trine Fosslund
Article Purpose	Making it manageable for teachers/professors to use technology in their teaching
URL	http://www.universitetsforlaget.no/nettbutikk/digitale-laeringsformer-i-hoyere-utdanning-uf.html
Topics Covered	<ul style="list-style-type: none"> ● Digital technology and different modes of education ● Planning digital education ● Activating small and large groups of students ● Online discussions ● Social media, sharing and lecture capture ● Webinars ● Digital technology and assessment ● Digital technology in higher education in the future
Stakeholders	Teachers/Education Developers
Language	Norwegian

Resource Name	10. uDig Digital kompetanse for universitetslærere
Authors	Result (http://result.uit.no/)
Article Purpose	Provide tailor made digital literacy for university teachers
URL	http://result.uit.no/kursoversikt/udig-informasjon-digital-kompetanse/
Topics Covered	<p>These are the relevant modules:</p> <ul style="list-style-type: none"> • Using video in your teaching • Online discussions and webinars • Activating students when teaching with technology
Stakeholders	Teachers/Education Developers
Language	Norwegian

Resource Name	11. Kvalitetsnormer for nettbasert utdanning
Authors	Fleksibel utdanning Norge
Article Purpose	Provide tailor made digital literacy for university teachers
URL	http://fleksibelutdanning.no/wp-content/uploads/2013/08/kvalitetsnormene_net.pdf
Topics Covered	<ul style="list-style-type: none"> • Quality management in institutions offering online education • Developing courses • Information and guidance • Student perspective
Stakeholders	Organisational policymakers, Teachers/Education Developers
Language	Norwegian

Resource Name	12. OER Sverige - öppna digitala lärresurser (web site/webinars)
Authors	OER Sverige
Article Purpose	<ul style="list-style-type: none"> ● To increase the level of national collaboration between universities and educational organisations in the use and production of OER ● To find effective online methods to support teachers and students, in terms of quality, technology and retrievability of OER ● To raise awareness for the potential of webinars as a tool for open online learning ● To increase the level of collaboration between universities' support functions and foster national resource sharing, with a base in modern library and educational technology units. ● To contribute to the creation of a national university structure for tagging, distribution and storage of OER
URL	http://oersverige.se
Topics Covered	<ul style="list-style-type: none"> ● Digital literacy in higher education as a prerequisite for OER ● Bonus Presskopia (Swedish reproduction rights organisation) ● What are OER and how to work with them? ● Collaboration between UR (Swedish Educational Broadcasting Company) and universities ● Quality in e-learning ● The digital library ● International trends in OER ● Metadata and standards
Stakeholders	Teachers/Education Developers
Language	Swedish

Resource Name	13. Verktyg för lärande
Authors	Samvärkan för nätbaserad högskoleutbildning
Article Purpose	Inspire more teachers to explore different ways to convey and to see the pedagogical possibilities in technology.
URL	http://www.larverktyg-snh.se/
Topics Covered	<ul style="list-style-type: none"> • Sound • OER • Social media • Taping lectures
Stakeholders	Teachers/Education Developers
Language	Swedish

Resource Name	14. Flexikon, guide til digitalt lärande (web site /resource collection)
Authors	Janne Pettersson, Lars-Göran Karlsson, Åsa Petersson, Elisabet Norin, Ulrika Knutsson och Ola Hallqvist.
Article Purpose	Provide resources for teachers who want to learn about flexible teaching modes and digital teaching and learning
URL	http://flexikon.folkbildning.net
Topics Covered	<ul style="list-style-type: none"> • material and experiences concerning digital, flexible, blended teaching and learning • tips and advice about a broad array of digital tools and how to use them in an educational context
Stakeholders	Teachers/Education Developers
Language	Swedish

Resource Name	15. Massive Open Online Courses – en omvärldsanalys i fyra länder
Authors	Janne Pettersson, Lars-Göran Karlsson, Åsa Petersson, Elisabet Norin, Ulrika Knutsson och Ola Hallqvist.
Article Purpose	A study of what MOOCs mean for our educational system and institutions and which challenges they create
URL	http://www.tillvaxtanalys.se/sv/publikationer/pm/working-paper-pm/2014-04-07-massive-open-online-courses---en-omvarldsanalys-i-fyra-lander.html
Topics Covered	MOOCs in the USA, Great Britain, India and China: <ul style="list-style-type: none"> • Experiences of the institutions that were early adopters • The platforms • The markets • The challenges
Stakeholders	Governments & national policymakers, local and regional actors, organisational policymakers
Language	Swedish

Resource Name	16. MOOCs for Norway — New digital learning methods in higher education
Authors	Harald Alvestrand, Mathis Bongo, June Breivik, Endre Olsvik Elvestad, Ola Erstad, Eva Gjerdrum, Trond Ingebretsen, Arne Krokan, Bergljot Landstad, Ingrid Melve
Article Purpose	To map the development, compare the information gathered, and provide Norwegian authorities and educational institutions with recommendations on how to relate to this development, while also taking advantage of the opportunities provided by modern technology.
URL	https://www.regjeringen.no/en/dokumenter/nou-2014-5/id762916/
Topics Covered	<ul style="list-style-type: none"> ● The commission’s definition of MOOC ● The commission’s recommendations ● MOOCs in a social perspective ● From flexible education to MOOCs ● The emergence of MOOCs ● MOOC participants ● Documentation of competence achieved ● MOOCs in Norwegian higher education ● Quality and learning outcome ● How to provide MOOCs ● Copyright and open access ● Cooperation, specialisation and competition ● Skills needed in working life ● Accelerated education and open admission to MOOCs ● The principle of free education and MOOCs ● Educational support ● Economic and administrative consequences of the commission’s recommendations
Stakeholders	Governments & national policymakers, local and regional actors, organisational policymakers
Language	Norwegian and English

Resource Name	17. Overview of Creating an Online Course (edX)
Authors	Harald Alvestrand, Mathis Bongo, June Breivik, Endre Olsvik Elvestad, Ola Erstad, Eva Gjerdrum, Trond Ingebretsen, Arne Krokan, Bergljot Landstad, Ingrid Melve
Article Purpose	This guide describes how you might create an online course for edX. Although the descriptions and examples use the edX platform, the general principles and practices described should be applicable to online courses on any platform.
URL	http://files.edx.org/Overview_of_Creating_an_Online_Course-V1.pdf
Topics Covered	<ul style="list-style-type: none"> • A Brief Journey through an edX Course • 8 Steps to Creating an edX Course
Stakeholders	Teachers/Educational Developers
Language	English

Resource Name	18. Idébank for undervisning og læring
Authors	University of Oslo
Article Purpose	Examples of best practice for technology in teaching and learning from the University of Oslo
URL	http://www.uio.no/studier/om/kvalitet/undervisning/
Topics Covered	<ul style="list-style-type: none"> • Linking teaching and research through the use of video • Podcast and screencast • Instructional videos for freshman students in math • Computers in science education • and more
Stakeholders	Teachers/Educational Developers
Language	Norwegian

Resource Name	19. Kvalitetsguiden. Digitalisering for kvalitet i høyere utdanning (yet to be published)
Authors	Norway Opening Universities
Article Purpose	Quality criteria for technology enhanced higher education
URL	
Topics Covered	<ul style="list-style-type: none"> • Planning and teaching with technology • Criteria for every level of the organization • Checklists for every kind of contributor
Stakeholders	Organisational policymakers, Teachers/Educational Developers, Learners, participants and citizens
Language	Norwegian

Resource Name	20. MOOC for «grensesprengende utdanning»
Authors	Jon Lanestedt, Educational Technology Group, University of Oslp
Article Purpose	Inspire departments and professors to try MOOC
URL	http://blogg.uio.no/usit/dml/speiderblogg/content/mooc-for-%C2%ABgrensesprengende-utdanning%C2%BB
Topics Covered	MOOC's potential to change teaching and learning
Stakeholders	Organisational policymakers, Teachers/Educational Developers, Learners
Language	Norwegian

Resource Name	21. MOOCAhuset (wiki)
Authors	Philip J. Guo, Juho Kim and Rob Rubin
Article Purpose	Share skills, experiences and best practice from a group of colleges
URL	http://moocahuset.net/
Topics Covered	MOOCs, online interaction, audiovisual technology and more
Stakeholders	Teachers/Educational Developers
Language	Norwegian

Resource Name	22. How Video Production Affects Student Engagement: An Empirical Study of MOOC Videos
Authors	Philip J. Guo, Juho Kim and Rob Rubin
Article Purpose	Presents an empirical study of how video production decisions affect student engagement in online educational videos. This is the largest-scale study of video engagement to date, using data from 6.9 million video watching sessions across four courses on the edX MOOC platform.
URL	http://pgbovine.net/publications/edX-MOOC-video-production-and-engagement_LAS-2014.pdf
Topics Covered	Video engagement in MOOCs
Stakeholders	Teachers/Educational Developers
Language	English

Resource Name	23. Engaged Learning in MOOCs: a study using the UK engagement study
Authors	Julie Wintrup, Kelly Wakefield, Debra Morris and Hugh Davis (Higher Education Academy)
Article Purpose	Report from a qualitative study of students' and educators' experiences from two MOOCs at University of Southampton: in-depth accounts of learning on a MOOC from ten people who completed one of the University of Southampton's first two such courses during 2014.
URL	https://www.heacademy.ac.uk/sites/default/files/resources/liberating-learning.pdf
Topics Covered	The motivations of interviewees The social learning generated by certain activities Interviewees' organisation and use of various learning resources
Stakeholders	Teachers/Educational Developers
Language	English

Resource Name	24. Liberating Learning: Experiences of MOOCs
Authors	Julie Wintrup, Kelly Wakefield and Hugh Davis (Higher Education Academy)
Article Purpose	What learning is taking place -- based on the UK Engagement Study and quantitative
URL	https://www.heacademy.ac.uk/node/10346
Topics Covered	Course completion Student satisfaction Student Engagement
Stakeholders	Organisational policymakers Teachers/Educational Developers
Language	English

Resource Name	25. HarvardX and MITx: Two Years of Open Online Courses Fall 2012-Summer 2014
Authors	Andrew Dean Ho et al.
Article Purpose	What learning is taking place -- based on the UK Engagement Study and quantitative
URL	http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2586847
Topics Covered	<p>Trends and patterns in demographics and outcomes</p> <p>Replicating and extending survey research on intention</p> <p>Visualizing HarvardX and MITx course network</p> <p>Differences across curricular content areas</p> <p>Different ways of looking at open online courses</p> <p>Preliminary results for those who pay for verified certificates</p>
Stakeholders	<p>Governments & national policymakers</p> <p>Organisational policymakers</p>
Language	English

Resource Name	26. Crowd-Sourced Learning in MOOCs
Authors	Sandra Milligan, University of Melbourne, Graduate School of Education
Article Purpose	Review the skills you need to crowd-source learning and assess your own crowd-sour learners, teachers and designers using crowd-sourcing in digital environments
URL	crowdsourcedlearning.org
Topics Covered	Progression, skills, insights and research
Stakeholders	Governments & national policymakers Organisational policymakers
Language	English

Added Resource Type (classification scheme; 2b discussed)

1. Course(material)
(Examples: online course, f2f course, summer school, educational/instructional material, video recording lecture)
2. Article-reports
(Examples: book (chapter), Scientific article, Report,)
3. Policy documents
(Example: policy paper, policy brief, decision making report, country report)
4. Other publications
(Examples: Presentation (be it youtube, slideshare), Newspaper article, etc.)
5. Bloggers and projects
(Examples: Bloggers, projects. Remark: follow-up on a weekly basis because they come reasonably quick with new insights and support materials.)

Changed 'Article purpose' into 'Aim / purpose'

Resource name	27 MOOCs and Open Education Around the World.
Type	Article reports
Authors	Curtis J. Bonk, Mimi M. Lee, Thomas C. Reeves, & Thomas H. Reynolds (2015)
Aim / purpose	Addressing the need to better understand how people in different regions of the world use open online courses (MOOCs) and other forms of open educational resources (OER)
URL	http://routledge-ny.com/books/details/9781138807419/
Topics Covered	Technology, pedagogy, issues of accreditation, credentialing, quality standards, innovation models and learner motivation and attrition,
Stakeholders	European policymakers, Governments & national policymakers, Local and regional policymakers & Teachers/Educational Developers
Language	English

Resource Name	28 Hbopener: naar een open hbo-curriculum
Type	Other publication
Authors	Robert Schuwer (2015)
Aim / purpose	Public lecture
URL	http://robertschuwer.nl/blog/?p=1171 / http://bit.ly/hbopener
Topics Covered	Definitions open, online, OER, MOOC, research issues
Stakeholders	Organisational policymakers, Teachers/Educational Developers
Language	Dutch

Resource Name	29 The cost of developing a MOOC
Type	Course (material)
Authors	Luke Miller
Aim / purpose	Gain inside in development cost
URL	http://learningtechnologiesteam.blogspot.nl/2013/05/the-scharr-moocs-diaries-part Part of: http://scharmoo CDIARIES.blogspot.nl/
Topics Covered	Development cost MOOC
Stakeholders	Organisational policymakers & Teachers/Educational Developers
Language	English

Resource Name	30 How to make MOOC
Type	Course (material)
Authors	Philip Bishop
Aim / purpose	Basics on making a MOOC
URL	http://www.ureddit.com/class/67829/how-to-make-a-mooc
Topics Covered	Background info. Types of MOOCs. HowTo. Platforms
Stakeholders	Teachers/Educational Developers
Language	English

Resource Name	31 How to make MOOC
Type	Course (material)
Authors	NA
Aim / purpose	Course / Howto
URL	https://moocguide.wikispaces.com
Topics Covered	Background info. Types of MOOCs. HowTo. Facilitating a MOOC
Stakeholders	Teachers/Educational Developers
Language	English

Resource Name	32 How to produce a MOOC
Type	Course (material)
Authors	EPFL Ecole Polytechnique Fédérale de Lausanne
Aim / purpose	Describing MOOC production process; templates
URL	http://moocs.epfl.ch/production
Topics Covered	Production process; media
Stakeholders	Teachers/Educational Developers
Language	English

Resource Name	33 DEVELOP A MOOC
Type	Course (material)
Authors	LeidenUniversity / Marja Verstelle (?)
Aim / purpose	Gain basic insight in development, exploitation and evaluation of a MOOC
URL	http://leidenuniv.onlinelearninglab.org/develop-a-mooc.html
Topics Covered	Development phases; input; delivery & support and evaluation
Stakeholders	Teachers/Educational Developers & Institutional policy makers
Language	English

Resource Name	34 Tips for Designing a Massive Open Online Course (MOOC)
Type	Course (material)
Authors	Stephanie Richter
Aim / purpose	Share what has been learned when building a mooc
URL	http://facdevblog.niu.edu/tips-for-designing-a-massive-open-online-course
Topics Covered	Topic, audience, team, development process, objectives, assessment, length, funding, legal
Stakeholders	Teachers/Educational Developers & Institutional policy makers
Language	English

Resource Name	35 Tips for Designing a Massive Open Online Course (MOOC)
Type	Course (material)
Authors	Mushtak Al-Atabi, Richard Buckland , Fernglin Ooi, Yvonne Lim
Aim / purpose	Help you to make your first MOOC / share best practises
URL	https://www.openlearning.com/courses/moocmooc
Topics Covered	Philosophy & practice of MOOCs, flipped classroom. Platforms. Select students. Explore Open Learning
Stakeholders	Teachers/Educational Developers
Language	English

Resource Name	36 OER Search Techniques
Type	Course(material)
Authors	Andrew Moore
Aim / purpose	Tutorial OER search
URL	https://www.youtube.com/watch?v=EV4K-V2cHYk&feature=youtu.be
Topics Covered	Search techniques and tools
Stakeholders	Teachers/Educational Developers
Language	English

Resource Name	37 „Open Lesson”: Do-It-Yourself workshop on Open Education
Type	Course(material)
Authors	Alek
Aim / purpose	Introduction on Open Education
URL	http://oerpolicy.eu/open-lesson-do-it-yourself-workshop-materials-on-op http://uwolnij.podrecznik.org/merytorycznie/tydzien-otwartej-edukacji-20
Topics Covered	Need translation
Stakeholders	Organisational policymakers & Teachers/Educational Developers
Language	English / Polish

Resource Name	38 Opening the Curriculum: Open Education Resources in U.S. Higher Education
Type	Article-reports
Authors	Elaine Allen and Jeff Seaman
Aim / purpose	Examines the attitudes, opinions, and use of Open Educational Resources by teaching faculty in U.S. higher education.
URL	http://www.onlinelearningsurvey.com/oer.html
Topics Covered	Awareness of open educational resources; concepts of OER; awareness of licensing of the material; quality of OER and barriers to wider adoption of OER
Stakeholders	Organisational policymakers & Teachers/Educational Developers
Language	English

Resource Name	39 Open Education India (A local group of the open knowledge foundation)
Type	Bloggers and projects
Authors	PM
Aim / purpose	Share educational resources
URL	http://in.okfn.org/open-education/
Topics Covered	Various
Stakeholders	Teachers/Educational Developers & Learners, participants and citizens
Language	English / (Hindi, Bengaali, Sanskrit, etc.)

Resource Name	40 First MOOC-Based Bachelor Degree Recognized By French State
Type	Course(material)
Authors	Various
Aim / purpose	MOOCs with formal recognition
URL	http://techcrunch.com/2015/07/07/openclassrooms-launches-first-mooc-bachelor-degree-recognized-by-french-state/#.knd1gw:iLze / http://openclassroom
Topics Covered	engineering, design and digital marketing
Stakeholders	Learners, participants and citizens
Language	English

Resource Name	41 Why Open?
Type	Course(material)
Authors	Christina Hendricks et al.
Aim / purpose	Explore basics of 'open'
URL	https://p2pu.org/en/courses/2314/why-open/
Topics Covered	What does open mean?, Open vs. free, and open practices part 1, Open (badge available!), Openness: benefits and issues
Stakeholders	Organisational policymakers & Teachers/Educational Developers & Learners, p
Language	English

Resource Name	42 Timeline Openness
Type	Other publications
Authors	okfnedu
Aim / purpose	Sequence of events related to 'openness'
URL	http://timemapper.okfnlabs.org/okfnedu/open-education-timeline#19
Topics Covered	Historical steps towards the current state of openness
Stakeholders	Learners, participants and citizens
Language	English

Resource Name	43 Opening Educational Practices in Scotland
Type	Bloggers and projects
Authors	PM
Aim / purpose	The project facilitates best practice in Scottish open education. See also: http://oepscotland.org/about/project-objectives/
URL	http://oepscotland.org/
Topics Covered	Various
Stakeholders	Governments & national policymakers Local and regional actors Organisational policymakers Teachers/Educational Developers
Language	English

Resource Name	44 France universite numerique
Type	Bloggers and projects
Authors	NA
Aim / purpose	Le numérique au service de la réussite et de l'insertion des étudiants Le numérique comme outil de rénovation des pratiques pédagogiques Le numérique pour le développement de campus d'avenir Le numérique pour une université ouverte et attractive, en Europe et à (...)
URL	http://www.france-universite-numerique.fr/
Topics Covered	Various
Stakeholders	Learners, participants and citizens
Language	French

Resource Name	45 Opening up Slovenia
Type	Bloggers and projects
Authors	PM
Aim / purpose	aim of making Slovenia a model state in the field of accessible and open resources
URL	http://www.ouslovenia.net/
Topics Covered	Various
Stakeholders	Governments & national policymakers Local and regional actors Organisational policymakers Teachers/Educational Developers
Language	English / Slovensko

Resource Name	46 Open Education Europa
Type	Bloggers and projects
Authors	PM
Aim / purpose	The main goal of the Open Education Europa portal is to offer access to European Open Educational Resources in different languages in order to make them to learners, teachers and researchers.
URL	http://openeducationeuropa.eu/
Topics Covered	Various
Stakeholders	Teachers/Educational Developers & Learners, participants and citizens
Language	English and other

Resource Name	47 Institutional MOOC strategies in Europe
Type	Article report
Authors	Darco Jansen et al
Aim / purpose	its specific aim is to present data on the perception and objectives of higher education institutions on MOOCs and the main drivers behind their movement.
URL	http://www.eadtu.eu/documents/Publications/OEenM/Institutional_MOOCs_in_Europe.pdf
Topics Covered	MOOC strategies of European institutions
Stakeholders	European policymakers Governments & national policymakers Local and regional actors Organisational policymakers
Language	English

Resource Name	48 Copyright Challenges in a MOOC Environment
Type	Policy documents
Authors	Educause
Aim / purpose	intellectual property questions for MOOC content merit wide discussion and how they affect multiple stakeholders and potentially carry significant consequences
URL	https://net.educause.edu/ir/library/pdf/PUB9014.pdf
Topics Covered	Copyright issues
Stakeholders	European policymakers Governments & national policymakers Local and regional actors Organisational policymakers
Language	English

Resource Name	49 EMMA Summerschool
Type	Course(material)
Authors	PM
Aim / purpose	Disseminate knowledge about MOOCs
URL	http://project.europeanmoocs.eu/project/get-involved/summer-school/project/emma-summer-school-programme/#D2S3
Topics Covered	Cultural aspects, pedagogies, development approach, design considerations, media and the use of multiple languages
Stakeholders	Organisational policymakers & Teachers/Educational Developers
Language	English

Resource Name	50 The Open Educational Practice Landscape
Type	Policy documents
Authors	ICDE
Aim / purpose	document presents and defines the concept of Open Educational Practice, short, open educational practices constitute the adoption of Open Educational Resources (OER) within open learning ecologies
URL	http://www.icde.org/filestore/Resources/OPAL/TheOpenEducationalPracticeLandscape.pdf
Topics Covered	Understanding, Creating a Vision of Openness and Strategy for OEP, Implementing OEP, Promoting OEP to transform learning
Stakeholders	European policymakers & Governments & national policymakers & Local and regional Organisational policymakers
Language	English

Resource Name	51 The Battle for Open: How Openness Won and Why it Doesn't Feel Like Victory
Type	Article-reports
Authors	Martin Weller
Aim / purpose	With the success of open access publishing, Massive open online courses and other open education practices, the open approach to education has moved from the periphery to the mainstream. This marks a moment of victory for the open education movement. However, it is at this time the real battle for the direction of openness begins. As with the green revolution, open education now has a market value and is subject to new tensions, such as venture capital-backed MOOC companies. This is a crucial time for determining the future direction of open education.
URL	http://www.ubiquitypress.com/site/books/detail/11/battle-for-open/
Topics Covered	four key areas that are central to the developments within open education: MOOCs, open education resources and open scholarship
Stakeholders	European policymakers, Governments & national policymakers, Local and regional policymakers, Organisational policymakers
Language	English

Some additional resources added after analysis

Resource Name	52 ADOERUP
Type	Bloggers and projects
Authors	EC
Aim / purpose	<i>ADOERUP</i> is a study project being carried out by Sero to produce a "Note" (short report) for the European Parliament Culture and Education Committee on the use and potential of Open Educational Resources (OER) for Adult Education/Adult Learning .
URL	http://poerup.referata.com/wiki/ADOERUP http://www.ubiquitypress.com/site/books/ADOERUP/open/
Topics Covered	<p>The goal of this study is to highlight the possibilities offered by the employment of OER in adult learning, and to:</p> <ul style="list-style-type: none"> • Review the availability and feasibility of OER in adult learning, and • Make suggestions for possible action to be taken. <p>The study is thus expected to serve three distinct functions: Description, Assessment and Recommendations</p>
Stakeholders	European policy makers, Governments & national policy makers
Language	English

Resource Name	53 POERUP policies for OER Uptake
Type	Bloggers and projects
Authors	Paul Bacsich et al
Aim / purpose	The project's overall aim was to develop <i>policy recommendations</i> to of OER (Open Educational Resources) in the educational sector, and a range of purposes for which institutions deploy OER: opening up education access (internationally and in particular for developing countries), high cost of teaching – and combinations of these. These policy advice documents are for schools , for universities and for colleges and other organised educational institutions to be oriented to the <i>European Union and a specified range of other countries</i> .
URL	http://www.poerup.info/ http://poerup.referata.com/wiki/Main_Page http://www.ubiquitypress.com/site/books/detail/11/battle-for-open/
Topics Covered	See final report: http://poerup.referata.com/wiki/Final_Report
Stakeholders	European policy makers, Governments & national policy makers, Local and regional Organisational policy makers
Language	English

Resource Name	54 OER Myths // Basic Guide to OER
Type	Other publications
Authors	pm
Aim / purpose	The site has one purpose – to bust myths about Open Educational Resources – parts – a mythbusting guide and a quick introduction to OER.
URL	http://mythbusting.oerpolicy.eu/ (part of http://oerpolicy.eu/) http://www.ubiquitypress.com/site/books/detail/11/battle-for-open/
Topics Covered	Myths, OER adoption, Licensing models, differences between OER and other educational resources
Stakeholders	European policy makers, Governments & national policy makers, Local and regional policy makers, Organisational policy makers, Teachers/Educational Developers, Learners, parents
Language	English

Resource Name	55 OER policy EU
Type	Bloggers and projects
Authors	Alek Tarkowski, Public Lead of Creative Commons Poland , with the assistance of other CC Coordinators in Europe and the local CC affiliate network.
Aim / purpose	"Open Educational Resources Policy in Europe" is a project of Creative Commons Europe together a coalition of international experts associated with CC to strengthen the implementation of open education policies across Europe. We aim to take advantage of the current high profile of open education in Europe by the prominent place of OER in the new educational initiative " Opening up Education ".
URL	http://oerpolicy.eu/
Topics Covered	<ol style="list-style-type: none"> 1. building a COMMUNITY of activists, in particular by bringing together others in their networks involved in OER activities; 2. creating CONTENT - a policy position and analyses to support it, as well as educational materials, in particular a handbook explaining the operation of open education; and 3. establishing CONTACT with policymakers and other key stakeholders through targeted meetings and workshops.
Stakeholders	European policy makers, Governments & national policy makers, Local and regional policy makers, Organisational policy makers, Teachers/Educational Developers, Learners, parents
Language	English

Resource Name	56 Open Campus
Type	Course(material)
Authors	PM
Aim / purpose	The goal of the project is to make higher education more accessible by rec through the use of openly licensed textbooks. Specifically, BCcampus was collection of open textbooks aligned with the top 40 highest-enrolled subje province.
URL	http://open.bccampus.ca/
Topics Covered	Open textbook on various topics. Content
Stakeholders	Teachers/Educational Developers, Learners, participants and citizens.
Language	English

Resource Name	57 Brief Guide to Choosing Creative Commons Licenses
Type	Course(material)
Authors	Cadarn Learning Portal
Aim / purpose	Introduction guide to choose license for OER
URL	http://www.cadarn.ac.uk/production/resource/brief-guide-choosing-creative
Topics Covered	Creative Commons License
Stakeholders	Teachers/Educational Developers
Language	English

Resource Name	58 Reusing content
Type	Course(material)
Authors	pm
Aim / purpose	Encourage using OERs with adequate licensing
URL	http://www.gcu.ac.uk/library/usingthelibrary/copyright/reusingcontent/
Topics Covered	creative commons license, guidance on using OERS, findings OERs
Stakeholders	Teachers/Educational Developers
Language	English

Resource Name	59 Reports on OER in adult learning
Type	Course(material), Article-reports, Policy documents, Other publications, BL
Authors	Various
Aim / purpose	Needs analysis per country
URL	http://www.oerup.eu/reading-material/ (part of: http://www.oerup.eu)
Topics Covered	IDENTIFY the status quo of OER use in Adult Education Institutions (AEIs); RAISE awareness around the value of OER & OEP; CREATE a quality framework of OER & OEP; IMPROVE digital skills of educational professionals & set in motion a new Education; and SUPPORT AEIs in developing and implementing sustainable OEPs.
Stakeholders	European policy makers, Governments & national policy makers, Local and regional Organisational policy makers, Teachers/Educational Developers
Language	English

Resource Name	60 Creating and Modifying Open Educational Resources
Type	Course(material)
Authors	PM
Aim / purpose	a chapter-by-chapter informational tutorial for USG faculty and staff interested in adapting open educational resources.
URL	http://www.affordablelearninggeorgia.org/help/creating-1
Topics Covered	<ul style="list-style-type: none"> ● Identify and create adaptable OER ● Use multiple hosting and creation platforms to create new OER ● Apply an appropriate open license to a newly-adapted or newly-created OER ● Optimize the discoverability of newly-created OER
Stakeholders	Teachers/Educational Developers
Language	English

Resource Name	61 making MOOCs on a budget
Type	Course(material)
Authors	Miquel Duran, Silvia Simon, Jörn Loviscach, Janine Kiers, Gráinne Conole, Brian...
Aim / purpose	Making a MOOC (HowtTo)
URL	https://edge.edx.org/courses/course-v1:DelftX-LoCoMotion+MOOCs4ALL-
Topics Covered	It covers content creation and content sourcing from the web, assessment design through the use of quizzes and peer assignments, communication between course developers and designers. In addition to serving the needs of the individual course developer, it will look at the issue of awarding credit for achievement in MOOCs.
Stakeholders	Teachers/Educational Developers
Language	English

Resource Name	62 Introduction to Openness in Education
Type	Course(material), Article-reports, Policy documents, Other publications, BL
Authors	David Wiley
Aim / purpose	The main goal of this course is to give you a broad but shallow grounding i of work in the field of open education.
URL	https://learn.canvas.net/courses/4
Topics Covered	This course provides a broad overview of the ways in which openness imp education – curriculum, instruction, learning, policy, technology, research, others.
Stakeholders	European policy makers, Governments & national policy makers, Local and regio Organisational policy makers, Teachers/Educational Developers,
Language	English

Resource Name	64 MOOC Research Literature Browser
Type	Other publications
Authors	Katy Jordan
Aim / purpose	Collect publications on MOOCs
URL	http://katyjordan.com/moocliterature/
Topics Covered	various
Stakeholders	European policy makers, Governments & national policy makers, Local and regio Organisational policy makers, Teachers/Educational Developers, Learners, partic
Language	English

Resource Name	65 MOOCs Directory
Type	Course(material), Article-reports, Policy documents, Other publications, BL
Authors	NA
Aim / purpose	www.MOOCs.co is the leading online Global Directory of Massive Open C (MOOCs) Providers by Market Segment Served: Higher Education, K-12, Corporate, Verified M MOOCs is managed by AboutEdu Inc, a non-profit organization.
URL	http://moocs.co/
Topics Covered	Various
Stakeholders	European policy makers, Governments & national policy makers, Local and regio Organisational policy makers, Teachers/Educational Developers, Learners, partic
Language	English

Resource Name	66 Scoop it
Type	Course(material), Article-reports, Policy documents, Other publications, BL
Authors	Various
Aim / purpose	Collection of info on MOOCs
URL	http://www.scoop.it/ / http://www.scoop.it/t/mooc-scoop-by-mooclab/ / http://www.scoop.it/t/moocfrancophone/ / http://www.scoop.it/t/easy-mooc/ / http://www.scoop.it/t/massively-mooc/
Topics Covered	Various
Stakeholders	European policy makers, Governments & national policy makers, Local and regio Organisational policy makers, Teachers/Educational Developers, Learners, partic
Language	English / French

Resource Name	67 Institutional Strategies for MOOCs: Berklee's Approach
Type	Bloggers and projects
Authors	Debbie Cavalier
Aim / purpose	<i>Raise Visibility for Berklee / Provide Readiness Courses for Prospective Students / Provide Music Education Opportunities to International and Underserved Populations / Develop a Pathway of Study with Berklee Online / Leverage and Maximize Industry Partnerships</i>
URL	http://www.evollution.com/opinions/institutional-strategies-for-moocs/
Topics Covered	Strategy
Stakeholders	European policy makers, Governments & national policy makers, Local and regional Organisational policy makers
Language	English

Resource Name	68
Type	Other publications
Authors	Creative Commons
Aim / purpose	support the education of government staff creating, adopting and implementing o
URL	https://docs.google.com/document/d/1ZKozpL3mZ5gOTJaql1DWcSwzwS0/edit#heading=h.2g4juz6dmkg
Topics Covered	Developing and implementing open licensing policies.
Stakeholders	European policy makers, Governments & national policy makers, Local and regio Organisational policy makers, Teachers/Educational Developers, Learners, partic
Language	English

Resource Name	69 The 7 Cs of learning design.
Type	Article-reports
Authors	Conole, Gráinne.
Aim / purpose	Learning Design
URL	
Topics Covered	Design of Blended and Open Learning
Stakeholders	Teachers/Educational Developers.
Language	English

Resource Name	70 Conole, Grainne "A new classification schema for MOOCs." The International and Quality in Learning 2.3 (2014): 65-77.
Type	Course(material), Article-reports, Policy documents, Other publications, Blended Learning
Authors	Conole, Grainne
Aim / purpose	MOOC classification and design
URL	http://cdn.efquel.org/wp-content/blogs.dir/6/files/2013/02/INNOQUAL-Issue-3-Publication-FINAL-w-cover.pdf#page=72
Topics Covered	MOOCs, taxonomy, design models, quality
Stakeholders	Local and regional actors & Organisational policy makers, Teachers/Educational Developers
Language	English

Resource Name	71 Designing effective MOOCs
Type	Course(material), Article-reports, Policy documents, Other publications, Bl
Authors	Conole, Gráinne
Aim / purpose	MOOC Design
URL	
Topics Covered	MOOC design
Stakeholders	Local and regional actors & Organisational policy makers, Teachers/Educational
Language	English

- A. Making MOOCs on a Budget: <http://course.oeru.org/moocs4all/welcome/course-description/>

Resource name: Kvalitetskjeden i høyere utdanning – en guide for digital kompetanse og undervisningskvalitet

Type: Quality guidelines

Authors: Trine Fosslund og Kirsti Rye Ramberg

Aim/purpose: Describe the chain of stakeholders and their activities that make up quality in digital teaching and learning in higher education

URL: <https://norgesuniversitetet.no/skriftserie/kvalitetsguiden>

Topics covered:

- Definitions of quality and ICT for teaching and learning in higher education
- Discussion of the chain of stakeholders and their activities that make up quality in digital teaching and learning in higher education
- Criteria for quality in digital teaching and learning in higher education:
 - National level – government and relevant national organizations (macro)
 - Institutional level (meso)
 - Teaching and learning level (micro)

Resource name: Kvalitet i nettundervisning – en veileder

Type: Quality guidelines

Authors: Fleksibel Utdanning Norge

Aim/purpose: Provide tools for and deepen the knowledge of those planning and executing online teaching

URL: <http://fleksibelutdanning.no/her-er-veilederen-digitalt/>

Topics covered:

- A model for planning a course
 - A relational model of didactics
 - Target groups
 - Subject matter
 - Describing learning outcomes
 - Choosing a pedagogic approach
 - Structuring and organizing a course
 - Learning activities and resources
 - Assessment of learning, assessment for learning
- Further reading
 - Examples and cases describing tools for digital teaching and learning
 - Learning outcomes
 - Advice for presenting knowledge online

Resource name: MOOC Book

Type: Crowd sourced guide for planning and designing MOOCs

Authors: Biz MOOCs

Aim/purpose: Provide guidelines, recommendations and good practice how to apply MOOCs; describe and discuss opportunities for the use of MOOCs; explore and elaborate the potential of MOOC for enabling collaboration between business and higher education.

URL: <http://bizmooc.eu/mooc-manual/>

Topics covered:

- Guidelines
 - Businesses
 - HEIs without MOOCs
 - Labour force/society
- Needs and gaps to MOOCs
 - Report Businesses
 - Report HEIs
 - Report Society
- State of the Art
 1. About MOOCs
 2. Initiatives
 3. Types
 4. Quality
 5. Drivers
 6. Certification
 7. IPR
 8. Business Models
 9. MOOC & HRD
 10. Regions developing
 11. L2L MOOCs
 12. Innovation MOOCs
 13. Entrepreneurship MOOCs
 14. LLL Competences



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