



*Sounds in European E-Learning - SEEL*  
Grant Agreement No.: 2014-1-DE02-KA200-001631  
Project No.: 2014-1-DE02-KA200-001631  
Sounds and audios in learning processes  
Research Paper  
Intellectual Output No. 2  
List of OLR in the field of sounds and audios - P1, UPB –  
Germany



# **SEEL**

## **List of OER**

### **(in the field of sounds and audios)**

*Sound in European E-Learning*  
*Purpose of document (Intellectual Output, Activity / supporting document)*  
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**P1 University Paderborn – UPB Germany**

<i>Project Title</i>	<i>Sound in European E-Learning</i>
<i>Project Acronym</i>	<i>SEEL</i>
<i>Reference Number</i>	<i>2014-1-DE02-KA200-001631</i>
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<i>Project Partners</i>	<i>P1 University Paderborn – UPB (Germany)</i> <i>P2 Ingenious Knowledge – IK (Germany)</i> <i>P3 Základní škola – ZSC (Czech Republic)</i> <i>P4 Colegiul Tehnic Ion I. C. Bratianu – CTI (Romania)</i>



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# **SEEL – List of OER in the field of sound and audios**

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## Open Educational Resources

Open education resources received a high interest in the 21<sup>st</sup> century of teaching and learning. With the title “Giving knowledge for free- the emergence of open educational resources” of the year 2007 the OECD describes an extraordinary trend in higher education. Learning resources as an intellectual property become more and more a resource for everybody. Institutions and individuals are sharing digital learning and teaching resources over the internet openly and without any charges and costs.<sup>1</sup>

This kind of shared materials are called OER- Open Education Resources.

The UNESCO (2002) defines OER as follows:

*“The open provision of educational resources, enabled by information and communication technologies, for consultation, use and adaptation by a community of users for non-commercial purposes.”<sup>2</sup>*

In the simplest form the concept of OER describes any educational resources and materials that are openly available for use by educators, teachers, students and everyone who is interested in this kind of educational resource.

Anyone with internet access can download different types of teaching and learning materials. One of the first universities which provide a wide range of OER is the Massachusetts Institute of Technology (MIT). OER can include learning software, use and distribute content, learning and teaching content, worksheets, curriculum maps, course materials and implementation resources such as open licenses.<sup>3</sup> Moreover, the learning objectives can include websites, simulations, sound and audios, images, pictures, text files and many more different resources.

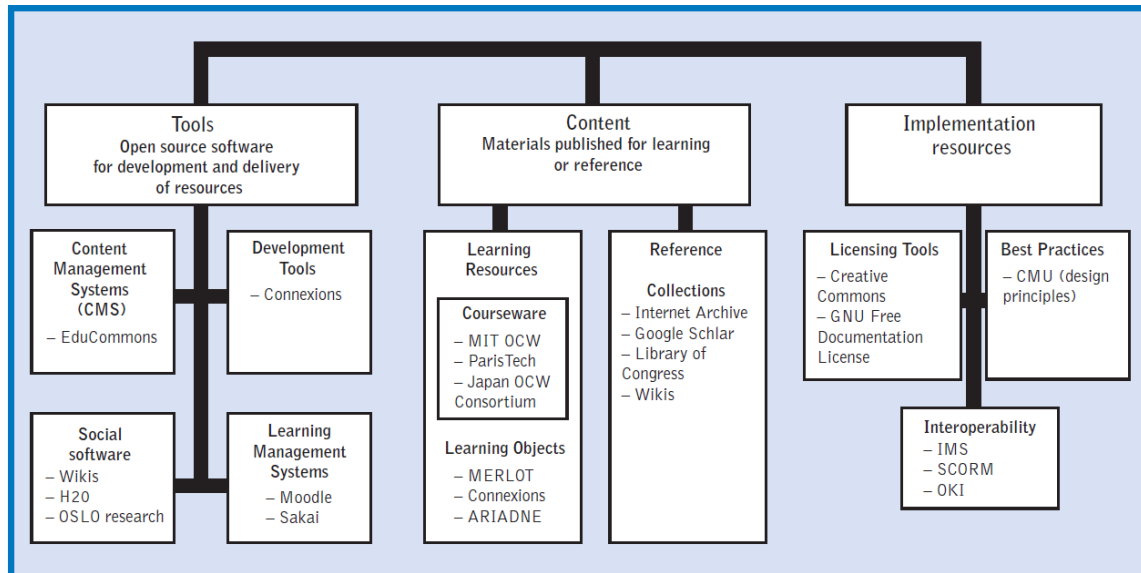
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<sup>1</sup> OECD (2007): IMHE Info, Programme on Institutional Management in Higher Education, July 2007.

<sup>2</sup> UNESCO, Final Report (2002): Forum on the Impact of Open Courseware for Higher Education in Developing Countries, p. 25.

<sup>3</sup> See, OECD (2007): IMHE Info, Programme on Institutional Management in Higher Education, July 2007.

The conceptual map by Margulies (2005) illustrates the different elements of OER:



Source: Margulies, 2005.<sup>4</sup>

The idea of sharing and free education is not new, quite the contrary, one of the basic characteristics of education is to share knowledge, insights and information with others, upon which new knowledge, skills, ideas and building of understanding.<sup>5</sup>

One new aspect of shared knowledge has to be seen in combination with our new, intercultural, global and online environment. The importance to share learning resources increase in the last century. People want to learn, but in a free and individual environment. Never before, was a bigger discussion about work-life-balance and the fitting of business and family. With the opportunity of OER, everyone, can manage his learning time individual and based to his private live.

In the following you could see a list of OER in the field of sound and audios.

## List of Open Educational Resources in the field of sounds and audios

Description	Type	Link
Article about automatic generation of audio content for	Research Paper	<a href="http://oro.open.ac.uk/19715/1/jime-2009-05.pdf">http://oro.open.ac.uk/19715/1/jime-2009-05.pdf</a>

<sup>4</sup> See, OECD (2007): IMHE Info, Programme on Institutional Management in Higher Education, July 2007.

<sup>5</sup> See, <http://www.oecconsortium.org/about-oec/>.



open learning resources.		
<b>Open Learn</b> is a free learning from a open University located in England	Website University  <i>Example:</i> A course about Hearing  From sound to hearing	<a href="http://www.open.edu/openlearn/">http://www.open.edu/openlearn/</a>  <i>Example:</i> <a href="http://www.open.edu/openlearn/science-maths-technology/science/biology/hearing/content-section-1">http://www.open.edu/openlearn/science-maths-technology/science/biology/hearing/content-section-1</a>  <a href="http://www.open.edu/openlearn/health-sports-psychology/health/health-studies/sound-meaning-hearing-speech-and-language/content-section-0">http://www.open.edu/openlearn/health-sports-psychology/health/health-studies/sound-meaning-hearing-speech-and-language/content-section-0</a>
<b>EdTechReview</b> you will find a collection of 10 open Education Resource (OER)	Website	<a href="http://edtechreview.in/e-learning/511-10-open-education-resource-oer-tools-you-must-know-about">http://edtechreview.in/e-learning/511-10-open-education-resource-oer-tools-you-must-know-about</a>
<b>Educause</b> provides higher education professionals a platform and information	Website with e-Textbooks and MOOCs	<a href="http://www.educause.edu/library">http://www.educause.edu/library</a>
<b>Open4us:</b> Collection of OER sorted by: <ul style="list-style-type: none"> <li>• General search</li> <li>• Photo/Image Search</li> <li>• Video Search</li> <li>• Audio/Music Search</li> </ul>	Website with links	<a href="https://open4us.org/find-oer/#Audio/MusicSearch">https://open4us.org/find-oer/#Audio/MusicSearch</a>
<b>Jamendo:</b> Free music tracks.	Website with music. Download and	<a href="https://www.jamendo.com/en">https://www.jamendo.com/en</a>



	streaming opportunities	
<b>ccMixer:</b> Website with the opportunity to sample and listen to music	You could find on the website for instance free music for games, videos, podcasts, etc.	<a href="http://ccmixter.org/">http://ccmixter.org/</a>
<b>Internet Archive:</b> Collection of audios	Website / Database	<a href="https://archive.org/details/audio">https://archive.org/details/audio</a>
<b>Free Music Archive:</b> Collection / database of audios	Website / Database	<a href="http://freemusicarchive.org/curator/Creative_Commons/">http://freemusicarchive.org/curator/Creative_Commons/</a>
<b>Soundcloud:</b> Plattform to create and share audios	Website / Platform	<a href="https://soundcloud.com/search/sounds/?filter.license=to_share">https://soundcloud.com/search/sounds/?filter.license=to_share</a>
<b>Freesound Project:</b> Collection / Database of sound effects	Website / Database	<a href="http://www.freesound.org/">http://www.freesound.org/</a>
<b>Sound Bible:</b> sound effects and sound clips	Website / Database	<a href="http://soundbible.com/">http://soundbible.com/</a>
<b>CC creative Commons:</b> search engine for CC	Website / Search engine	<a href="http://search.creativecommons.org/">http://search.creativecommons.org/</a>
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