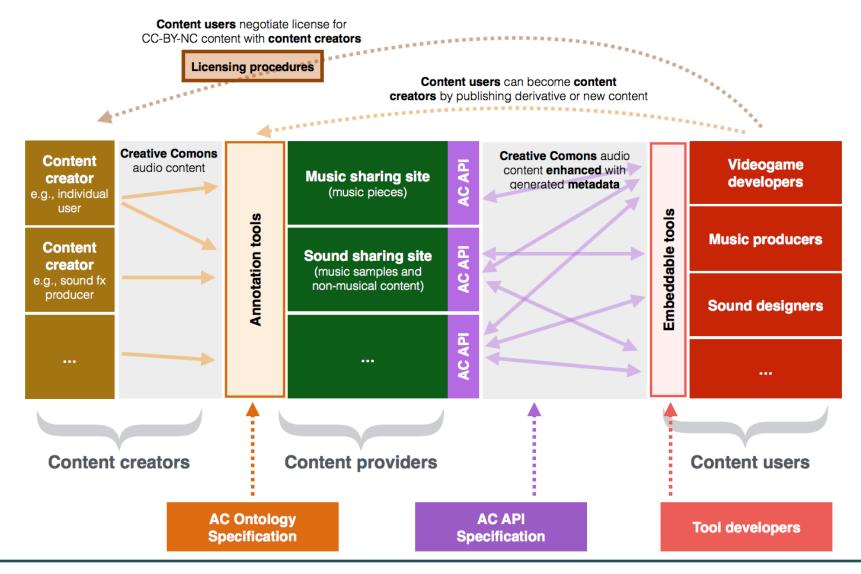


## Xavier Serra Music Technology Group Universitat Pompeu Fabra, Barcelona

#EUROPECALLS November 30<sup>th</sup> 2016

### An Ecosystem for Creative Reuse of Audio Content

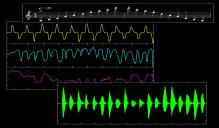


audio 🐼 commons

### Music Technology Group- UPF

















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Home 🞧 Sounds 📁 Forums 👔 People 🕜 Help			
Random sound of the day			
<ul> <li>Metal short hit small bar</li> <li>A soft quick hit on a small metal bar</li> <li>hit little short metal</li> </ul>	jorickhoofd June 30th, 2012 16 downloads 0 comments	Welcome to Freesound Freesound is a collaborative database of Creative Commons Licensed sounds. Browse, download and share sounds.	
reesound Blog		Support Us. Get	
A couple of new features November 21st, 2016 frederic.font		your Freesound T- Shirt!	
Dear all, We just deployed a couple of new useful features that we we about: Short share sound urls: if you go to a sound page (e.g. this or look at the share section in Continue reading $\rightarrow$ Read Full Entry	,	Select your store: Europe US Canada and Asia	
Maintenance downtime, September 13th CEST [done]	10 a.m.		
September 12th, 2016 frederic.font		Love Freesound? Only 331€ to go!	
Dear Freesounders, Tomorrow September 13 at 10 a.m. CEST Freesound will be down for approximately two and a half hours while we perform some maintenance on our servers. We're sorry for the inconvenience this may cause. keep on Freesounding 😑		Donate Now	
edit: Continue reading $\rightarrow$ Read Full Entry		Active Forum Threads	
We need your help: the Audio Commons May 24th, 2016 frederic.font	survey	Spectral editing tools	
Dear Freesounders, As part of the Audio Commons Initiative (that we introduced in a previous post), we're rolling out a survey to gain insights into how creative users		in Production Techniques, Music Gear, Tips and Tricks by Timbre, 11 hours, 21 minutes ago	

# audio 🐼 commons

## Motivation

Creative Commons audio content has a huge potential for reuse which *is not being* exploited by the creative industries.

Limited understanding of CC licenses

Content scattered

Content not properly labeled, unstructured

Lack of tools for seamless integration



# ICT-19-2015: Technologies for creative industries, social media and convergence

- "developments related to content creation, access, retrieval and interaction offer a number of opportunities and challenges, also for the creative and media industries"
- "those industries need to explore new ways of creating and accessing content"
- "The opportunity to establish new forms of content and user engagement could be transformative to many businesses in creative and media industries."
- "Research in new technologies and tools to support creative industries in the creative process from idea conception to production"





### Academic partners







### Industrial partners









Audio Commons initial content



330k sound samples

# jamendo

470k music pieces





## **Creative Commons licenses**



Public domain, no restrictions on use and redistribution, no attribution to source needed.



You can copy, modify and redistribute the sound, but you need to give an attribution to the original source.



You can copy, modify and redistribute the sound, but you need to give an attribution to the original source and you cannot use it commercially.



### Production tools to be developed

- Music sampler
- Drum machine
- Loop navigator
- Music browser
- Sound FX browser
- Procedural audio SDK for videogames



### MATERIALS

#### DOCUMENTS

Deliverable D3.2: Report on usage of Creative Commons licenses, November 2016. Download here. License: CC-BY 4.0.

**Deliverable D2.2: Draft Ontology Specification**, November 2016. Download here. License: CC-BY 4.0.

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Deliverable D1.2: Draft Data Management Plan, July 2016. Download here. License: CC-BY 4.0.

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#### PAPERS

Porter, A., Bogdanov, D., Serra, X. (2016). **Mining metadata from the web for AcousticBrainz**, published in "3rd International Digital Libraries for Musicology workshop". Download the full text here. License: TBD.

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### OTHER

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Audio Commons web site source code repository, February 2016. Check out the code repository here. License: GNU General Public License 3.0.

Logo and visual identity code repository,

February 2016. Check out the code repository here. You'll find exports of the logo in different formats as well as vector source files, fonts and guidelines. License: CC0.

Audio Commons logos, February 2016. Download here. Audio Commons logo and icon in horizontal and vertical layouts and in png and svg formats. License: CC0.