

## OPEN SoundS - Peer education on the internet for social sounds

2011-1-IT1-LEO05-01908

<http://www.adam-europe.eu/adam/project/view.htm?prj=9997>

## Project Information

Title: OPEN SoundS - Peer education on the internet for social sounds

Project Number: 2011-1-IT1-LEO05-01908

Year: 2011

Project Type: Transfer of Innovation

Status: granted

Country: IT-Italy

Marketing Text: MODEM project, accomplished in 2008, provided the European VET system with an advanced web training model: the possibility to create and share music among trans-national virtual studio communities. Thus MODEM is a learning environment designed to let students achieve a conscious and strategic use of digital music and networking tools also as an opportunity to develop new professional skills and qualifications. OPEN SOUNDS project intends to transfer knowledge and the use of the potential linked to MODEM to the students allowed in different educational contexts where the digital technologies are used to support the music production and/or to create new professional profiles operating in the music market.

Summary: MODEM project, accomplished in 2008, provided the European VET system with an advanced web training model offers the possibility to create and share music among trans-national virtual studio communities. Thus MODEM is a learning environment designed to let students achieve a conscious and strategic use of digital music and networking tools also as an opportunity to develop new professional skills and qualifications. OPEN SOUNDS project transfers knowledge and the use of the potential linked to MODEM to the students allowed in different educational contexts where the digital technologies are used to support the music production and/or to create new professional profiles operating in the music market. The transfer action addressed: a) to the Italian VET system, with particular reference to the public Educational system (Technical and Vocational Schools) and to the Regional vocational training system; b) to the English and Danish VET system, European partners of the project. The main aim of OPEN SOUNDS was, therefore, to transfer operating tools, practises and processes developed through MODEM to the students who belong to these different educational contexts. More precisely, the project outcome was to test the extension of an informal learning model, that use new technologies in their most innovative applications, to help students acquire key competencies in compliance with the EFC and in prospective of the transfer in the labour market. The possibility to benefit such models allow us to integrate them in educational processes in line with the requirements of the knowledge society as well as the individual end vocational needs of students.

The prospective of the projects, in terms of expected results, is allow to the students, especially those potential early school leavers, to:

- a) build the first, structurally, European educational network that use the Musical TD in creative and collaborative key
- b) develop digital and technology competence;
- c) strengthen the active citizenship through a collaborative practice which is going to involve a large number of youths who love music in the partners countries;
- d) improve the opportunities, quality and fields of transition in market labour.

The expected changes in the system concern:

- the possibility to develop training strategies which are able to transfer key competencies in VET;
- a new educational perspective to build appropriate training courses to access the labour market; a better skill to recognize and evaluate non formal and informal knowledge acquired by students.

The partnership in the project is specific and relevant: international institutes of excellence which combine teaching and training with technological and scientific research applied to music, but also software houses and cultural management companies to ensure the coherent transfer of innovation into VET consistently with

## Project Information

the requirements of the education systems and the labour market.

**Description:** MODEM project, accomplished in 2008, provided the European VET system with an advanced web training model offers the possibility to create and share music among trans-national virtual studio communities. Thus MODEM is a learning environment designed to let students achieve a conscious and strategic use of digital music and networking tools also as an opportunity to develop new professional skills and qualifications. OPEN SOUNDS project transfers knowledge and the use of the potential linked to MODEM to the students allowed in different educational contexts where the digital technologies are used to support the music production and/or to create new professional profiles operating in the music market. The transfer action addressed: a) to the Italian VET system, with particular reference to the public Educational system (Technical and Vocational Schools) and to the Regional vocational training system; b) to the English and Danish VET system, European partners of the project. The main aim of OPEN SOUNDS was, therefore, to transfer operating tools, practises and processes developed through MODEM to the students who belong to these different educational contexts. More precisely, the project outcome was to test the extension of an informal learning model, that use new technologies in their most innovative applications, to help students acquire key competencies in compliance with the EFC and in prospective of the transfer in the labour market. The possibility to benefit such models allow us to integrate them in educational processes in line with the requirements of the knowledge society as well as the individual end vocational needs of students.

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The partnership in the project is specific and relevant: international institutes of excellence which combine teaching and training with technological and scientific research applied to music, but also software houses and cultural management companies to ensure the coherent transfer of innovation into VET consistently with the requirements of the education systems and the labour market.

**Themes:** \*\*\* Utilization and distribution of results  
 \*\*\* ICT  
 \*\*\* Open and distance learning  
 \*\*\* Initial training  
 \*\* Lifelong learning  
 \*\* Enterprise, SME  
 \*\* Access for disadvantaged  
 \*\* Language training

**Sectors:** \*\*\* Information and Communication  
 \*\*\* Education

**Product Types:** teaching material  
 open and distance learning  
 website

Product information:

## Project Information

Projecthomepage: <http://www.opensounds.eu>

## Project Contractor

Name: Istituto Tecnico Commerciale e per Geometri "A. Deffenu"  
City: OLBIA  
Country/Region: Sardegna  
Country: IT-Italy  
Organization Type: initial training  
Homepage: <http://www.deffenu.it>

## Contact Person

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Homepage:

## Coordinator

Name: Istituto Tecnico Commerciale e per Geometri "A. Deffenu"  
City: Olbia  
Country/Region: Sardegna  
Country: IT-Italy  
Organization Type: initial training  
Homepage: <http://www.deffenu.it>

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Homepage:

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## Partner

### Partner 1

Name: Institute of Education, University of London  
City: London  
Country/Region: London  
Country: UK-United Kingdom  
Organization Type: others  
Homepage: <http://www.ioe.ac.uk>

### Partner 2

Name: Nuvole Web Srl  
City: Parma  
Country/Region: Emilia-Romagna  
Country: IT-Italy  
Organization Type: others  
Homepage: <http://www.nuvole.org>

### Partner 3

Name: Brightonart Ltd  
City: Brighton  
Country/Region: Essex  
Country: UK-United Kingdom  
Organization Type: others  
Homepage: <http://www.brightonart.co.uk>

### Partner 4

Name: MidiWare Srl  
City: Roma  
Country/Region: Lazio  
Country: IT-Italy  
Organization Type: others  
Homepage: <http://www.midiware.com>

## Partner

### Partner 5

Name: Dipartimento di Ingegneria dell'informazione - Università of Padova  
City: Padova  
Country/Region: Veneto  
Country: IT-Italy  
Organization Type: university/Fachhochschule/academy  
Homepage: <http://www.dei.unipd.it>

### Partner 6

Name: EarMaster ApS  
City: Egaa  
Country/Region: Arthus Amt  
Country: DK-Denmark  
Organization Type: others  
Homepage: <http://www.earmaster.com>

## Project Files

### 10-EN-Tranfer Networks.pdf

<http://www.adam-europe.eu/prj/9997/prj/10-EN-Tranfer%20Networks.pdf>

### 10-IT-Reti di trasferimento.pdf

<http://www.adam-europe.eu/prj/9997/prj/10-IT-Reti%20di%20trasferimento.pdf>

### 11-IT-Accordo di rete Settore Conservatori.pdf

<http://www.adam-europe.eu/prj/9997/prj/11-IT-Accordo%20di%20rete%20Settore%20Conservatori.pdf>

### 12-IT-Accordo di rete Settore Scuole.pdf

<http://www.adam-europe.eu/prj/9997/prj/12-IT-Accordo%20di%20rete%20Settore%20Scuole.pdf>

### 13-EN-portal\_logo\_technical\_choices.pdf

[http://www.adam-europe.eu/prj/9997/prj/13-EN-portal\\_logo\\_technical\\_choices.pdf](http://www.adam-europe.eu/prj/9997/prj/13-EN-portal_logo_technical_choices.pdf)

### 13-IT-portal\_Struttura, tecnologia e logo.pdf

[http://www.adam-europe.eu/prj/9997/prj/13-IT-portal\\_Struttura%2C%20tecnologia%20e%20logo.pdf](http://www.adam-europe.eu/prj/9997/prj/13-IT-portal_Struttura%2C%20tecnologia%20e%20logo.pdf)

### 14-collab\_tech\_plan\_BART.pdf

[http://www.adam-europe.eu/prj/9997/prj/14-collab\\_tech\\_plan\\_BART.pdf](http://www.adam-europe.eu/prj/9997/prj/14-collab_tech_plan_BART.pdf)

### 15-Presentaione della Piattaforma OPEN SoundS.pdf

<http://www.adam-europe.eu/prj/9997/prj/15-Presentaione%20della%20Piattaforma%20OPEN%20SoundS.pdf>

### 16.a-Tutorials Resources.pdf

<http://www.adam-europe.eu/prj/9997/prj/16.a-Tutorials%20Resources.pdf>

### 16.b-Tutorial Creative Commons.pdf

<http://www.adam-europe.eu/prj/9997/prj/16.b-Tutorial%20Creative%20Commons.pdf>

### 16.c-Tutorial Free Sample Database.pdf

<http://www.adam-europe.eu/prj/9997/prj/16.c-Tutorial%20Free%20Sample%20Database.pdf>

## Project Files

### 16.d-Tutorial per l'utilizzo della piattaforma.pdf

<http://www.adam-europe.eu/prj/9997/prj/16.d-Tutorial%20per%20l%27utilizzo%20della%20piattaforma.pdf>

### 17-EN-Dissemination and Exploitation \_Plan.pdf

[http://www.adam-europe.eu/prj/9997/prj/17-EN-Dissemination%20and%20Exploitation%20\\_Plan.pdf](http://www.adam-europe.eu/prj/9997/prj/17-EN-Dissemination%20and%20Exploitation%20_Plan.pdf)

### 18-Piano di Sperimentazione- IT.pdf

<http://www.adam-europe.eu/prj/9997/prj/18-Piano%20di%20Sperimentazione-%20IT.pdf>

### 19-EN-brochureopensoundsEN.pdf

<http://www.adam-europe.eu/prj/9997/prj/19-EN-brochureopensoundsEN.pdf>

### 19-IT-brochureopensounds\_IT.pdf

[http://www.adam-europe.eu/prj/9997/prj/19-IT-brochureopensounds\\_IT.pdf](http://www.adam-europe.eu/prj/9997/prj/19-IT-brochureopensounds_IT.pdf)

### 1-EN-Open SoundS Communication plan EN.pdf

<http://www.adam-europe.eu/prj/9997/prj/1-EN-Open%20SoundS%20Communication%20plan%20%20EN.pdf>

Open SoundS Communication plan

### 1-IT-Open SoundS Communication plan IT.pdf

<http://www.adam-europe.eu/prj/9997/prj/1-IT-Open%20SoundS%20Communication%20plan%20%20IT.pdf>

Piano di comunicazione Interim Report

### 2-EN-Quality Plan EN.pdf

<http://www.adam-europe.eu/prj/9997/prj/2-EN-Quality%20Plan%20EN.pdf>

Quality plan

### 2-IT-Quality Plan IT.pdf

<http://www.adam-europe.eu/prj/9997/prj/2-IT-Quality%20Plan%20IT.pdf>

Piano di qualità

### 3-EN-OpenSoundS\_WP2\_plan of survey\_eng.pdf

[http://www.adam-europe.eu/prj/9997/prj/3-EN-OpenSoundS\\_WP2\\_plan%20of%20survey\\_eng.pdf](http://www.adam-europe.eu/prj/9997/prj/3-EN-OpenSoundS_WP2_plan%20of%20survey_eng.pdf)

### 3-IT-OpenSoundS\_WP2\_piano di Indagine\_ita Definitivo.pdf

[http://www.adam-europe.eu/prj/9997/prj/3-IT-OpenSoundS\\_WP2\\_piano%20di%20Indagine\\_ita%20%20Definitivo.pdf](http://www.adam-europe.eu/prj/9997/prj/3-IT-OpenSoundS_WP2_piano%20di%20Indagine_ita%20%20Definitivo.pdf)

## Project Files

4-EN-list\_of\_collaborative systems to make music.doc.pdf

[http://www.adam-europe.eu/prj/9997/prj/4-EN-list\\_of\\_collaborative%20systems%20to%20make%20music.doc.pdf](http://www.adam-europe.eu/prj/9997/prj/4-EN-list_of_collaborative%20systems%20to%20make%20music.doc.pdf)

4-it-Elenco dei sistemi collaborativi per fare musica.pdf

<http://www.adam-europe.eu/prj/9997/prj/4-it-Elenco%20dei%20sistemi%20collaborativi%20per%20fare%20musica.pdf>

5-EN-Description of the collaboartive system to make music.pdf

<http://www.adam-europe.eu/prj/9997/prj/5-EN-Description%20of%20the%20collaboartive%20system%20to%20make%20music.pdf>

5-IT-Descrizione dei sistemi collaborativi per fare musica.pdf

<http://www.adam-europe.eu/prj/9997/prj/5-IT-Descrizione%20dei%20sistemi%20collaborativi%20per%20fare%20musica.pdf>

6-EN-Final Research Report on the collaborative environment to make music.pdf

<http://www.adam-europe.eu/prj/9997/prj/6-EN-Final%20Research%20Report%20on%20the%20collaborative%20environment%20to%20make%20music.pdf>

6-IT-Rapp. di Ricerca sugli ambienti di apprendimento virtuali.pdf

<http://www.adam-europe.eu/prj/9997/prj/6-IT-Rapp.%20di%20Ricerca%20sugli%20ambienti%20di%20apprendimento%20virtuali.pdf>

7-EN-Conceptual Framework.pdf

<http://www.adam-europe.eu/prj/9997/prj/7-EN-Conceptual%20Framework.pdf>

7-IT-Quadro concettuale.pdf

<http://www.adam-europe.eu/prj/9997/prj/7-IT-Quadro%20concettuale.pdf>

8-EN-Transfer Plan.pdf

<http://www.adam-europe.eu/prj/9997/prj/8-EN-Transfer%20Plan.pdf>

8-IT-Transfer Plan.pdf

<http://www.adam-europe.eu/prj/9997/prj/8-IT-Transfer%20Plan.pdf>

9-EN-Sistemi formativi musica.pdf

<http://www.adam-europe.eu/prj/9997/prj/9-EN-Sistemi%20formativi%20musica.pdf>

## Project Files

9-IT-Sistemi formativi musica.pdf

<http://www.adam-europe.eu/prj/9997/prj/9-IT-Sistemi%20formativi%20musica.pdf>

## Products

- 1 Communication plan
- 2 Quality Plan
- 3 plan of survey
- 4 list\_of\_collaborative systems to make music
- 5 Description of the collaboartive system to make music
- 6 Final Research Report on the collaborative environment to make music
- 7 Conceptual Framework
- 8 Transfer Plan
- 9 Music training systems
- 10 Tranfer Networks
- 11 portal logo
- 12 collab\_tech\_plan\_
- 13 Dissemination and Exploitation
- 14 Experimentation Plan
- 15 brochure opensounds

## Product 'Communication plan'

Title: Communication plan

Product Type: website

Marketing Text: The plan was conceived as a systematic reference frame to reach a consistent and efficient management of the communication flows, by establishing procedures, tools and communication forms, well defined and structured. Therefore, the plan ensured the quality of the project thank to common and specific elements

Description: In order to build a communication flow with/among partners, with the National Agency and with all the other involved parties, it was necessary to ensure a Communication plan of knowledge and of sharing of processes, products, projects, actions linked to the project development.

For this reason, the plan was conceived as a systematic reference frame to reach a consistent and efficient management of the communication flows, by establishing procedures, tools and communication forms, well defined and structured. Therefore, the plan had the task of ensuring the quality of the project thank to common and specific elements, like:

- Identification and transparence of the actions
- Fluidity, punctuality, speediness and interactivity of the tools and of the communication forms
- The attention to the relational dimension, and the interest for the quality of human (as well as professional) exchange among the involved partners/stakeholders. This aspect was considered central element of the whole process, and key indicator of all the initiatives involving different players.

Target group: Using mainly internal

Result: the present communication plan had the following aims:

- to establish the communication procedures within the consortium in a consistent and understandable frame of reference
- to establish the communication procedures with the National Agency in a consistent and understandable frame of reference
- to ensure continuously and in a transparent way all the partners to be informed about main actions put in place, key shared decisions, proposal for new actions, any potential problem linked to the project development
- to share, after a proper supervision of the scientific coordinator of the project, the key documents/outputs of every workpackage
- to ensure harmony and quality of human and professional exchange among partners
- to ensure quality to the project results.

Area of application: Using mainly internal

Homepage: [www.opensounds.eu](http://www.opensounds.eu)

Product Languages: English

## product files

### communication plan

1-EN-Open SoundS Communication plan EN.pdf

<http://www.adam-europe.eu/prj/9997/prd/1/2/1-EN-Open%20SoundS%20Communication%20plan%20%20EN.pdf>

## product files

1-IT-Open SoundS Communication plan IT.pdf

<http://www.adam-europe.eu/prj/9997/prd/1/1/1-IT-Open%20SoundS%20Communication%20plan%20%20IT.pdf>

## Product 'Quality Plan'

Title: Quality Plan

Product Type: website

Marketing Text: the quality plan had the task of establish an internal operational framework, for allow maximum flexibility while maintaining a clear distinction of roles and responsibilities of all partners involved.

Description: the quality plan had the task of establish an internal operational framework, for allow maximum flexibility while maintaining a clear distinction of roles and responsibilities of all partners involved.

The identified specific needs of the project, in terms of the quality assurance and evaluation, were the following:

- a shared partners' vision concerning the procedures within the partnership for carrying out the project contractual obligations;
- a collaborative working style within the project partnership;
- a balanced contribution to the efficient implementation of the planned tasks;
- a tool to facilitate ongoing and reflexive self-review of the project activities.

Target group: especially for indoor use

Result: The evaluation process developed in the field of project had the task of providing:  
- feedback information to the project team, to the Coordinator as the project went along. In this context, it refer to the project lifecycle, focusing on a variety of activities, interactions, procedures, products, feedbacks, and goal-matching results. During the project lifetime, formative and summative evaluation were combined.

More generally The evaluation emphasised the project goals. Taking into account that the project aims were used as criteria against which outcomes are weighed, the evaluation activities reinforced the concern of the partners towards them. Evaluation was an ongoing process, made of "formal" procedures as well as of "informal" interactions, and unpredictable contingencies. It would be restrictive to consider the present evaluation plan complete and non changeable.

Area of application: especially for indoor use

Homepage: [www.opensounds.eu](http://www.opensounds.eu)

Product Languages: English

## product files

2-EN-Quality Plan EN.pdf

<http://www.adam-europe.eu/prj/9997/prd/2/1/2-EN-Quality%20Plan%20EN.pdf>

Quality Plan IT.pdf

<http://www.adam-europe.eu/prj/9997/prd/2/1/Quality%20Plan%20IT.pdf>

## Product 'plan of survey'

Title: plan of survey

Product Type: website

Marketing Text: Research to identify the major information systems (collaborative environments, learning tools, etc.) related to Open Sounds

Description: The research conducted by the partners allowed us to identify the major information systems (collaborative environments, learning tools, etc.) related to Open Sounds  
Indeed, the social interaction Web 2.0 music-based platform are getting always more users, which are attracted by tools to easily organize and create the music contents, and by an active participation in the fruition process. In the last years, several services of this kind (N. Bernardini, and G. De Poli, "The Sound and Music Computing Field: Present and Future," Journal of New Music Research, Vol. 36, No. 3, 2007, pp. 143-148): some of these services are related to music creation. For example, Freesound Project (<http://www.freesound.org>) is a collaborative database of Creative Commons licensed sounds. The Freesound Project aims to create a huge collaborative database of audio snippets, samples, recordings, bleeps, providing new ways of accessing these samples. While Freesound focuses only on sounds and not on songs, ccMixer (<http://ccmixter.org>) is a community music site featuring remixes licensed under Creative Commons where you can listen to, sample, mash-up, or interact with music in whatever way you want.  
In Europe, the binomial music and technology is present for several years even in an educational context. However, the experiences with collaborative environments that use Web 2.0 technologies are still a limited number, with effects in music teaching and learning outcomes yet to be evaluated.

Target group: - Students in the VET system in the partner countries,  
- Teachers and trainers in the education and training system connected to the music public and private sectors (educational institutions, regional territorial agencies, etc.),  
- Policy makers,  
- Any other potential stakeholders of the project

Result: The research conducted by the partners allows us to identify the major information systems (collaborative environments, learning tools, etc.) related to Open Sounds. We classified the systems in three categories: collaborative environments for music-making, educational environments and projects addressing collaborative music, and generic document sharing and collaboration. The last category has been added as our research has shown that most productive collaborative tasks is currently taking place using generic tools such as email and filesharing systems like Dropbox.  
This document aims to define the guidelines for an analysis of learning environments for the remote collaboration in music designed to support educational practice, with particular reference to the situation of Great Britain, Denmark and Italy, countries partners of the project.

Area of application: Secondary education  
Post-secondary non-tertiary education  
Tertiary education  
Other education

Homepage: [www.opensounds.eu](http://www.opensounds.eu)

Product Languages: English

## product files

## **product files**

3-EN-OpenSoundS\_WP2\_plan of survey\_eng.pdf

[http://www.adam-europe.eu/prj/9997/prd/3/1/3-EN-OpenSoundS\\_WP2\\_plan%20of%20survey\\_eng.pdf](http://www.adam-europe.eu/prj/9997/prd/3/1/3-EN-OpenSoundS_WP2_plan%20of%20survey_eng.pdf)

3-IT-OpenSoundS\_WP2\_piano di Indagine\_ita Definitivo.pdf

[http://www.adam-europe.eu/prj/9997/prd/3/1/3-IT-OpenSoundS\\_WP2\\_piano%20di%20Indagine\\_ita%20%20Definitivo.pdf](http://www.adam-europe.eu/prj/9997/prd/3/1/3-IT-OpenSoundS_WP2_piano%20di%20Indagine_ita%20%20Definitivo.pdf)

## Product 'list\_of\_collaborative systems to make music'

Title: list\_of\_collaborative systems to make music

Product Type: others

Marketing Text: Research conducted by the partners has allowed us to identify the major information systems (collaborative environments, learning tools, etc.) related to Open Sounds

Description: The research conducted by the partners has allowed us to identify the major information systems (collaborative environments, learning tools, etc.) related to Open Sounds. We classified the systems in three categories: collaborative environments for music-making, educational environments and projects addressing collaborative music, and generic document sharing and collaboration. The last category has been added as our research has shown that most productive collaborative tasks is currently taking place using generic tools such as email and filesharing systems like Dropbox.

Target group:

- Students in the VET system in the partner countries,
- Teachers and trainers in the education and training system connected to the music public and private sectors (educational institutions, regional territorial agencies, etc.),
- Policy makers,
- Any other potential stakeholders of the project

Result: The partners identified several web services related to the Open SoundS project. Some of these include a plug-in for production - real-time jamming, recording etc. We carried out a preliminary survey to discard a sub-set of these systems, following the criteria:

- systems without recorded activity (file upload) in the last week;
- systems partially out of the project topics, such as jam session environment;
- systems strictly related to a specific commercial software (i.e. communities of a specific, commercial, software users).

Area of application: Secondary education  
Post-secondary non-tertiary education  
Tertiary education  
Other education

Homepage: [www.opensounds.eu](http://www.opensounds.eu)

Product Languages: English

### product files

Elenco dei sistemi collaborativi per fare musica.pdf

<http://www.adam-europe.eu/prj/9997/prd/4/1/Elenco%20dei%20sistemi%20collaborativi%20per%20fare%20musica.pdf>

list\_of\_collaborative systems to make music \_eng.pdf

[http://www.adam-europe.eu/prj/9997/prd/4/1/list\\_of\\_collaborative%20systems%20to%20make%20music%20\\_eng.pdf](http://www.adam-europe.eu/prj/9997/prd/4/1/list_of_collaborative%20systems%20to%20make%20music%20_eng.pdf)

## Product 'Description of the collaborative system to make music'

Title: Description of the collaborative system to make music

Product Type: others

Marketing Text: this document analyzes the frameworks for the music collaborative production, not specifically designed to support educational practice

Description: As required from the survey plan, this document analyzes the frameworks for the music collaborative production, not specifically designed to support educational practice. The analysis was carried out from the functional point of view, considering the services and the tools made available to the users for the content production and sharing.

Target group: - Students in the VET system in the partner countries,  
- Teachers and trainers in the education and training system connected to the music public and private sectors (educational institutions, regional territorial agencies, etc.),  
- Policy makers,  
- Any other potential stakeholders of the project

Result: A document that analyzes the structures for collaborative production of music, not specifically designed to support the educational practice

Area of application: Secondary education  
Post-secondary non-tertiary education  
Tertiary education  
Other education

Homepage: [www.opensounds.eu](http://www.opensounds.eu)

Product Languages: English

### product files

Description of the collaborative system to make music.pdf

<http://www.adam-europe.eu/prj/9997/prd/5/1/Description%20of%20the%20collaborative%20system%20to%20make%20music.pdf>

Descrizione dei sistemi collaborativi per fare musica\_ita.pdf

[http://www.adam-europe.eu/prj/9997/prd/5/1/Descrizione%20dei%20sistemi%20collaborativi%20per%20fare%20musica\\_ita.pdf](http://www.adam-europe.eu/prj/9997/prd/5/1/Descrizione%20dei%20sistemi%20collaborativi%20per%20fare%20musica_ita.pdf)

## Product 'Final Research Report on the collaborative environment to make music'

Title: Final Research Report on the collaborative environment to make music

Product Type: others

Marketing Text: A report based on the researches carried out in Italy, Denmark and Great Britain

Description: The report presented below, based on the researches carried out by the partners of the project, not only within the European area, presents a comparative framework of key elements identified for the planning and development of a sustainable model of a remote collaborative learning environment beyond just the complete set of training tools necessary effectively use it.

The research carried out in Italy, Denmark and Great Britain have started from the development of survey tools deliberately designed to test the significance of the presence of certain elements in web portals dedicated to remote music production, and to provide a detailed analysis of the setting up and technological functionality of such portals, and to provide a detailed description of the various types of creative production practises developed there within.

Target group:

- Students in the VET system in the partner countries,
- Teachers and trainers in the education and training system connected to the music public and private sectors (educational institutions, regional territorial agencies, etc.),
- Policy makers,
- Any other potential stakeholders of the project

Result: The Report has particular merit in two ways. In one dimension is an unpublished analysis of the state of remote music production, a topic on which little it is generally written and much of that is inaccurate. In another view, it emphasizes in the remarks the outline of the international web portals which now exist, and how they were right to await the outcome of diverging practises.

The report analyses the background of remote music production, using as a starting point, some services identified with consideration of macro categories found out after an initial close examination of the main characteristics of these environments from a technical and operational point of view. This approach has facilitated the identification of the first quantitative elements of the phenomenon via research into common elements in the working environments and into the most widespread creative working practises.

the research aims to point out the spread of creative music production practises via "social networking" and identify elements useful to elaborate a new organization model of for educational activities (school, university, company) closer to those of the social community. The traditional learning model comes from these practises and it is under discussion in a radical and irreversible way.

From here the comes urgency to study and to regain in educational and training functions such new behaviours both in their social and cultural aspects and technological dimensions.

Area of application: Secondary education  
Post-secondary non-tertiary education  
Tertiary education  
Other education

Homepage: [www.opensounds.eu](http://www.opensounds.eu)

Product Languages: English

### product files

## **product files**

Final Research Report on the collaborative environment to make music . eng.pdf

<http://www.adam-europe.eu/prj/9997/prd/6/1/Final%20Research%20Report%20on%20the%20collaborative%20environment%20to%20make%20music%20.%20eng.pdf>

Rapp. di Ricerca sugli ambienti di apprendimento virtuali.pdf

<http://www.adam-europe.eu/prj/9997/prd/6/1/Rapp.%20di%20Ricerca%20sugli%20ambienti%20di%20apprendimento%20virtuali.pdf>

## Product 'Conceptual Framework'

Title: Conceptual Framework

Product Type: others

Marketing Text: the conceptual framework that outlined, alongside findings from the survey results, that guided the pedagogical and technical approach

Description: The research activity that evaluate the following strands of activity:

- the identification of the most important web portals within each sector that exist on the Net, with a subsequent focus on learning environments of the project partners;
- the potential compatibility of the most innovative practices developed within the learning environments with the formal education system
  - the assessment of both the practicality and effectiveness of their integration into the re-planning and re-organization of the MODEM platform

Target group: Using mainly internal

Result: The conceptual framework, alongside of the survey results, guided the pedagogical and technical approach to the re-organisation and development of the collaboration platform of OPENSoundS, dedicated to musical creation inside the virtual and transnational work team building upon shared practices of competence and of knowledge in music as established by the European students network initiated through the project.

Area of application: Secondary education  
Post-secondary non-tertiary education  
Tertiary education  
Other education

Homepage: [www.opensounds.eu](http://www.opensounds.eu)

Product Languages: English

### product files

Conceptual Framework.pdf

<http://www.adam-europe.eu/prj/9997/prd/7/1/Conceptual%20Framework.pdf>

Quadro concettuale.pdf

<http://www.adam-europe.eu/prj/9997/prd/7/1/Quadro%20concettuale.pdf>

## Product 'Transfer Plan'

Title: Transfer Plan

Product Type: others

Marketing Text: OPENSoundsS' transfer action addressed to:

- The Italian Educational System, in particular to upper secondary schools specializing in music, to IFP (Technical and Professional Institutions), and to public and private Regional Vocational Training especially of Lazio.
- The upper secondary schools (Lyceums) and the VET system of England and Denmark, the European partners of the Project

Description: The Leonardo da Vinci MODEM project, completed in 2008, has made available to the IFP system in Europe a very advanced model of network learning: the ability to produce and share music in remote in transnational virtual study communities. OPEN SoundS was born to re-organize and transfer the potentialities of MODEM to students of different educational systems in Europe where digital technologies are used to support music education and/or to create new professional profiles in the music market. The OPEN SoundS transfer action is addressed to:

- The Italian Educational System, in particular to upper secondary schools specializing in music, to IFP (Technical and Professional Institutions), and to public and private Regional Vocational Training especially of Lazio.
- The upper secondary schools (Lyceums) and the VET system of England and Denmark, the European partners of the Project.

Target group: - Students in the VET system in the partner countries,  
- Teachers and trainers in the education and training system connected to the music public and private sectors (educational institutions, regional territorial agencies, etc.),  
- Policy makers,  
- Any other potential stakeholders of the project

Result: A learning tool for the support of the students' key skills development addressed to the specific areas of intervention of the transfer action, devised by OPEN SOUNDS, by means of the transfer to the system of MODEM.

Area of application: Secondary education  
Post-secondary non-tertiary education  
Tertiary education  
Other education

Homepage: [www.opensounds.eu](http://www.opensounds.eu)

Product Languages: English

### product files

Tranfer Networks.pdf

<http://www.adam-europe.eu/prj/9997/prd/8/1/Tranfer%20Networks.pdf>

Transfer Plan.pdf

<http://www.adam-europe.eu/prj/9997/prd/8/1/Transfer%20Plan.pdf>

## Product 'Music training systems'

Title: Music training systems

Product Type: others

Marketing Text: Description of the educational system connected to the music in the partners country: Denmark, Italy, United Kingdom

Description: This document represents the second part of the general transfer plan for the OPENSOUND S project. This document briefly describes the educational systems of the three partner of the consortium, related to the music field. It was considered important to put attention to the presentation of these systems, because, on the base of their detailed analysis, the OPENSOUND S consortium was able to identify and to select the system target users most suitable for the testing phase.

Target group: Students in the VET system in the partner countries,  
- Teachers and trainers in the education and training system connected to the music public and private sectors (educational institutions, regional territorial agencies, etc.),  
- Policy makers,  
- Any other potential stakeholders of the project

Result: Description of the educational system connected to the music in the partners country: Denmark, Italy, United Kingdom

Area of application: Secondary education  
Post-secondary non-tertiary education  
Tertiary education  
Other education

Homepage: [www.opensounds.eu](http://www.opensounds.eu)

Product Languages: English

### product files

Sistemi formativi musica IT DK UK DEF ENG.pdf

<http://www.adam-europe.eu/prj/9997/prd/9/1/Sistemi%20formativi%20musica%20IT%20DK%20UK%20DEF%20%20ENG.pdf>

## Product 'Transfer Networks'

Title: Transfer Networks

Product Type: others

Marketing Text: Transfer networks: identification, implementation and test.

Description: A transfer action addressed to the Italian VET system and to that of the two partner countries, the UK and Denmark, had first of all the need to identify a clear framework of action in these systems. For the purposes of a targeted implementation of the results and products developed with MODEM, the OPEN SoundS project circumscribes the testing of the transfer of the learning environment for the remote production of music to two sample populations, composed by the following main target groups:

A) students and teachers of Italian music and choreography high schools and other high schools which, in the VET system, use the DTs in the education and practice of music (secondary schools, technical and professional schools etc); High schools of the Danish VET system identified and selected by the project partner Earmaster; Schools of the UK VET system, identified by IOE (Institute of Education, University of London).

B) students and teachers in the context of the regional VET, with particular reference to local training agencies operating in this sector in the region Lazio.

Target group: For the purposes of the actors involved in the transfer

Result: A transfer plan of the OPEN SoundS project developed taking into account:

- 1) the diversification of strategies and methods of operation to reach the greatest number of potential users,
- 2) the planning and cost-effectiveness of activities,
- 3) the coherence between the planned activities and their recipients and between the expected results and the implemented activities.

Area of application: Secondary education  
Post-secondary non-tertiary education  
Tertiary education  
Other education

Homepage: [www.opensounds.eu](http://www.opensounds.eu)

Product Languages: English

### product files

Sistemi formativi musica IT DK UK DEF - ITA.pdf

<http://www.adam-europe.eu/prj/9997/prd/10/1/Sistemi%20formativi%20musica%20IT%20DK%20UK%20DEF%20-%20%20ITA.pdf>

## Product 'portal logo'

Title: portal logo

Product Type: others

Marketing Text: The document explain the foreseen portal structure, the technology choices for its creation and the reasons for these choices related to the aims of the projects

Description: OpenSounds wanted to bring to building the first stable European Network of students that employ digital technologies to cooperate in creating music and acquire professional skills, within the vocational education and training system.

In a context that requires free production, sharing and elaboration of musical files, it is a natural choice to opt for software based on the same sharing principles, i.e., software distributed under free and open source licenses.

As for the specific functionalities needed, in order to build and manage an active community working in musical production it is necessary to choose software that is already being successfully used for managing virtual communities.

The aforementioned needs are covered by Drupal. Indeed, the platform proposed for building the institutional portal uses Drupal. Drupal is an open source system, that born and developed in Europe and used worldwide, also for well-known portals like the White House, the City of London, some United Nations programmes, Amnesty International. The consortium partners have already successfully delivered and managed Drupal portals for other European Projects

Target group: - Students in the VET system in the partner countries,  
- Teachers and trainers in the education and training system connected to the music public and private sectors (educational institutions, regional territorial agencies, etc.),  
- Policy makers,  
- Any other potential stakeholders of the project

Result: A structure based on four areas with distinct functionality:

1. Project: institutional information on the OpenSounds project, targeted to generic site visitors; this area includes a detailed description of the aims of the project and of the involved partners.
2. Community: a collaboration space dedicated to site users, aimed at creating and exposing a community of students and other subjects that collaborate in a trans-national dimension; this area interfaces to Web 2.0 tools for a multiplier effects with benefits on dissemination.
3. Collaborative: the hearth of the portal, that includes a restructured and updated version of the MODEM platform and be dedicated to the actual online collaboration.
4. Know How: a database of useful information, guides and best practices useful to the users of the portal.

Area of application: Secondary education  
Post-secondary non-tertiary education  
Tertiary education  
Other education

Homepage: [www.opensounds.eu](http://www.opensounds.eu)

Product Languages: English

## product files

## **product files**

Portale - Struttura, tecnologia e logo.pdf

<http://www.adam-europe.eu/prj/9997/prd/11/1/Portale%20-%20Struttura%2C%20tecnologia%20e%20logo.pdf>

portal\_logo\_technical\_choices.pdf

[http://www.adam-europe.eu/prj/9997/prd/11/1/portal\\_logo\\_technical\\_choices.pdf](http://www.adam-europe.eu/prj/9997/prd/11/1/portal_logo_technical_choices.pdf)

## Product 'collab\_tech\_plan\_'

Title: collab\_tech\_plan\_

Product Type: others

Marketing Text: Plan for the Restructured MODEM Platform

Description: The Open Sounds project outlines a path that presents a restructured, modernised version of the MODEM collaborative platform for use in schools and musical institutions in Italy, the UK and Denmark. The primary aim of the system are to allow users of the platform to share files and to communicate in order to pursue collaborative musical projects.

Target group: Using mainly internal

Result: The restructured MODEM platform fully integrated into the OpenSounds web portal. When users log on to the system they are taken straight to their user profile where they can access their projects, and see their posts on other projects. At all times logged in users have the possibility to create a new project, they have access to the latest projects list and to the tag browsing interface. The tag browser allows users to browse through the various subjects of interest in the community, allows users to form groups (eg. school classes) and thus to see their classmates listed.

Area of application: Secondary education  
Post-secondary non-tertiary education  
Tertiary education  
Other education

Homepage: [www.opensounds.eu](http://www.opensounds.eu)

Product Languages: English

## product files

Collab\_tech\_plan.pdf

[http://www.adam-europe.eu/prj/9997/prd/12/1/Collab\\_tech\\_plan.pdf](http://www.adam-europe.eu/prj/9997/prd/12/1/Collab_tech_plan.pdf)

## Product 'Dissemination and Exploitation'

Title: Dissemination and Exploitation

Product Type: others

Marketing Text: plan developed for the dissemination and the exploitation of the project Open Sounds

Description: A plan developed for the dissemination and the exploitation of the project taking into account of:

- . diversification strategies and intervention methods to reach the largest number of potential users;
- . planning and cost-effectiveness of activities;
- . consistency between the planned activities and their intended recipients, and that between expected results and planned activities.

Target group:

- Students in the VET system in the partner countries,
- Teachers and trainers in the education and training system connected to the music public and private sectors (educational institutions, regional territorial agencies, etc.),
- Policy makers,
- Any other potential stakeholders of the project

Result: A dissemination strategy to support the overall project objectives and specific project activities, especially the publication of project outputs. The detailed objectives are:

- To promote the project;
- To disseminate the project results;
- To raise awareness and increase acceptance of music technologies and networks in educational field

Area of application: Secondary education  
Post-secondary non-tertiary education  
Tertiary education  
Other education

Homepage: [www.opensounds.eu](http://www.opensounds.eu)

Product Languages: English

### product files

Dissemination and Exploitation \_Plan.pdf

[http://www.adam-europe.eu/prj/9997/prd/13/1/Dissemination%20and%20Exploitation%20\\_Plan.pdf](http://www.adam-europe.eu/prj/9997/prd/13/1/Dissemination%20and%20Exploitation%20_Plan.pdf)

Piano\_di\_Disseminazione e Valorizzazione.pdf

[http://www.adam-europe.eu/prj/9997/prd/13/1/Piano\\_di\\_Disseminazione%20e%20Valorizzazione.pdf](http://www.adam-europe.eu/prj/9997/prd/13/1/Piano_di_Disseminazione%20e%20Valorizzazione.pdf)

## Product 'Experimentation Plan'

Title: Experimentation Plan

Product Type: procedure for the analysis and prognosis of the vocational training requirement

Marketing Text: A document that plays a dual function: internal and external  
a) internal, as it constitutes an instrument of coordination between the partners,  
b) external, because it provides to users, the various Groups and Pilot Target group

Description: The document plays a dual function: internal and external  
a) internal, as it constitutes an instrument of coordination between the partners, in the testing phase crucial phase of the transfer;  
b) external, because it provides to users the various Groups and Pilot Target group, involved in the immediate and extended phase of the trial, the indications and operating materials for concrete transfer system of the platform and of the potential of OPEN Sounds.

Target group: - Students in the VET system in the partner countries,  
- Teachers and trainers in the education and training system connected to the music public and private sectors (educational institutions, regional territorial agencies, etc.),  
- Policy makers,  
- Any other potential stakeholders of the project

Result: A document that plays a dual function: internal and external  
a) internal, as it constitutes an instrument of coordination between the partners, in the testing phase crucial phase of the transfer;  
b) external, because it provides to users the various Groups and Pilot Target group, involved in the immediate and extended phase of the trial, the indications and operating materials for concrete transfer system of the platform and of the potential of OPEN Sounds.

Area of application: Secondary education  
Post-secondary non-tertiary education  
Tertiary education  
Other education

Homepage: [www.opensounds.eu](http://www.opensounds.eu)

Product Languages: English

### product files

Piano di Sperimentazione.pdf

<http://www.adam-europe.eu/prj/9997/prd/14/1/Piano%20di%20Sperimentazione.pdf>

## Product 'brochure opensounds'

Title: brochure opensounds

Product Type: others

Marketing Text: Brochure of Open Sounds

Description: Brochure of Open Sounds

Target group: - Students in the VET system in the partner countries,  
- Teachers and trainers in the education and training system connected to the music public and private sectors (educational institutions, regional territorial agencies, etc.),  
- Policy makers,  
- Any other potential stakeholders of the project

Result: Brochure of Open Sounds

Area of application: Secondary education  
Post-secondary non-tertiary education  
Tertiary education  
Other education

Homepage: [www.opensounds.eu](http://www.opensounds.eu)

Product Languages: English

## product files

brochureopensounds.EN.pdf

<http://www.adam-europe.eu/prj/9997/prd/15/1/brochureopensounds.EN.pdf>

brochureopensounds.IT.pdf

<http://www.adam-europe.eu/prj/9997/prd/15/1/brochureopensounds.IT.pdf>

## Events

### Conferenza di chiusura di Olbia (Italia) - Closing Conference

Date 23.11.2013

Description

Target audience

Public Event is open to the public

Contact Information

Time and place 23-11-2013

### testing and validation of the results by transfer activities

Date 03.09.2013

Description Seminar on the problems posed by transfer activities, testing and validation of the results (Aarhus (DK))

Target audience - 100 studenti della Aarhus Music School (Alta Formazione Musicale)  
- 10 docenti della Aarhus Music School  
- 15 rappresentanti delle autorità locali  
- 10 rappresentanti della stampa locale

Public Closed event

Contact Information [www.opensounds.eu](http://www.opensounds.eu)

Time and place Aarhus - 03-09-2012

## Events

### Seminar dedicated to the evaluation of the results of the trials and the future development of sustainability actions within the system

Date 23.04.2013

- Description At the seminar devoted to evaluating the results of the trials and the future development of sustainability actions within the system have participated as speakers:
- Evangelos Himonides (iMerc, Head of Music Technology - partner)
  - Russell Blakeborough (BrightonArt - partner)
  - Alice Eldridge (BrightonArt - partner)
- As auditors:
- 120 students from the International School / Academy in London
  - 30 teachers of the International School / Academy in London
  - 10 local authorities
- Interventions Himonides E. and R. Blakeborough allowed to present in detail the project OpenSounds, the objectives of the trial, the educational and training achieved / achievable through practical proposals with Open Sounds, the possibility of expanding the network of students Europeans formed in the course of the trial and the processes related to the development system of the project results.
- The Seminar continued with the deepening of the potential educational and teaching connected to Open Sounds in particular the reflection has focused on the possibility for students to learn how to:
- a) competently use the software and technology applications dedicated to understanding their mechanisms of signification
  - b) experience / understanding of modes of interaction in the transmission and sharing of knowledge in social networking environments
  - c) develop the ability to operate in environments technologically advanced and team work within transnational
  - d) strengthen the sense of active citizenship through a collaborative practice that will involve a large number of young music fans of the partner countries
  - e) increase the ability, quality, opportunities and areas of transition into the labor market
- For teachers was rather in-depth reflection on the use of Open Platform Sounds in teaching and as an opportunity to:
- f) Experience as support and assist students in the learning process of their environments web 2.0
  - g) consider new paradigms, teaching, methodologies, tools and resources related to the various stages of development experience related to sounds and music from an early age and throughout the whole of life
- Target audience - 120 students from the International School / Academy in London  
- 30 teachers of the International School / Academy in London  
- 10 local authorities
- Public Event is open to the public
- Contact Information [www.opensounds.eu](http://www.opensounds.eu)
- Time and place 23-04-2013 - London (UK)

## Events

### Seminar devoted to reflection on the results of

Date 26.03.2012

Description During the presentation of Sergio Antonio Rodà Canazza and it was pointed out how the project OPEN Sounds promotes a significant example of portability in the systems of the various possible forms of access and knowledge construction developed informally in the network by its young users.

The results of the workshop can be summarized very briefly as follows;

- E 'showed that the current landscape of the use of portals for remote collaboration, as demonstrated by the results of the research, is extremely diverse in size and type of services offered. Indeed, there are distinct groups and that preserve common element is the presence of a constant and gradual expansion of the entire sector.
- Have been identified and discussed in depth the main highways and educational technologists related to the reorganization of the platform MODEM according to its transfer and its use within the system.
- Were discussed and identified the main problematic factors related to the development of the software necessary to support the new system and the functioning of the collaborative platform
- Have been defined, consistent with the structure and functioning of the leading portals in the network placed at the center of the inquiry, the conceptual and operational requirements for access to and management practices for building collaborative, transnational and remote, to promote and developed by the students.

Seminar devoted to reflection on the results of the survey and the major technological and pedagogical issues raised by the reorganization of the platform MODEM for the purposes of transfer.

Target audience The seminar was attended as speakers:

- Sergio Canazza (CSC / DEI, University of Padova, prof. Foundations of Computer Science)
- Antonio Rodà (CSC / DEI, University of Padova, prof. Architecture of Computers)
- Giovanni De Poli (CSC / DEI, University of Padova, prof. Musical Informatics)
- Nicola Bernardini (Padua Conservatory, prof. Electronic music)
- Francesco Facchin (Padua Conservatory, prof. Musical education)

As auditors:

- 60 students of the Music Informatics (Master of Science in Computer Engineering)
- 120 students of Computer Science (one cycle in Building Engineering)
- 40 students of the Sound Engineer (Bachelor Conservatory of Padova)

Public Closed event

Contact Information [www.opensounds.eu](http://www.opensounds.eu)

Time and place 26.03.2012 - Padova (IT)

## Events

### Seminar Start Up of the project.

Date 18.11.2011

Description The project was presented at a public lecture at Olbia in the presence of school officials, political and institutional representatives, students from all high schools in the area, parents association, associations, etc. During the conference are sati explain the objectives of the project, the main actions that would have characterized and the implications of the transfer and use of the results produced within the system, in terms of education and training and on that of 'innovation in music education and the use of digital technologies and network in the school.

Target audience General secondary school (EDU-SCHSec)  
Parents' associations (ASC-PAR)  
Public authority (local) (PUB-LOC)  
Public authority (regional) (PUB-REG)  
Secondary art education (EDU-SCHArt)  
University or higher education institution (tertiary level) (EDU-UNIV)  
Artists (ART)  
Teachers, trainers and other staff involved in any aspect of lifelong learning (TCH)  
Enterprises, social partners and their organisations at all levels, including trade organizations  
Establishment for learners / pupils with special needs (EDU-SpNeed)

Public Event is open to the public

Contact Information [www.opensounds.eu](http://www.opensounds.eu)

Time and place 18-11-2011 Olbia – Italy