





# SOUNDCAST VACUUM-ASSISTED HIGH PRESSURE DIE CASTINGS WITH REDUCED POROSITY AT LOW COST

# **D6.3: Draft Dissemination Plan**

Instrument	Collaborative Project –	Research for the benefit	of SME
Grant Agreement No.	315506	Call identifier	FP7-SME-2012-1
Start date of project	1/11/2012	Duration	24 months
Prepared by	Mikel Eguiazu Marcos Pérez	Company	ALIASA IK4-AZTERLAN
Review	1.0	Date of preparation	30/07/2013





#### DISSEMINATION LEVEL

	Dissemination Level (choose the suitable option)
Х	PU Public
	PP Restricted to other programme participants (including the Commission Services)
	<b>RE</b> Restricted to a group specified by the consortium (including the Commission Services)
	<b>CO</b> Confidential, only for members of the consortium (including the Commission Services)

#### DOCUMENT MODIFICATIONS CONTROL

Review	Date	Modifications	Author/Organisation
1.0	30/07/2013	First version	Mikel Eguiazu / ALIASA Marcos Pérez / IK4-AZTERLAN Ana Fernández / IK4-AZTERLAN





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# 1. Introduction

The general purpose of this document is to present the draft dissemination plan of the SOUNDCAST project.

The content is divided into two main sections: dissemination activities, in which are described the publications, congresses, presentations already done and to be done during the project execution, and the last section, target groups, where the main industrial sectors are represented.

This document is a preliminary version (Month 9). A detailed final version (Deliverable 6.5 Final dissemination plan) will be available at the end of the project.

# 2. Dissemination activities

Although, SOUNDCAST is a research project with restricted access, a notable effort for the dissemination of the project results will be undertaken. The progress of the project and its results will be disseminated through different channels:

- SOUNDCAST Web page.
- Communication of major results to broad public.
- Participation in conferences related with the relevant subjects of SOUNDCAST.

The following sections list all dissemination activities.

The consortium must be informed about any dissemination activity of the foreground to protect the interest of SMEs. Necessary actions to protect the foreground will be made and dissemination activities should not take place or be delayed until a decision on how to protect such foreground is made. The authorization of the consortium before any dissemination activity is necessary.

#### Project Web site

The project web site is available since the beginning of SOUNDCAST project. It is accessible at: <u>http://www.soundcastproject.eu/</u>. Once the project is ended, the website is to remain available at least one year.

The public SOUNDCAST Web site explains to the broad public the main objectives of the SOUNDCAST project, presents the basic ideas and describes the consortium. Furthermore, the public documents generated during the project can be downloaded from the site.

#### Partners Web Sites:

To increase visibility of SOUNDCAST project, the partners are to implement within their own Website a link to project Website.

http://www.ascamm.com/2013/03/20/ascamm-desenvolupa-tecnologia-per-al-proces-defosa-de-metalls/

More information related with the project's Web page can be found in deliverable 6.3 Web Page.







Figure 1: Soundcast Web site

#### CORDIS Web Page

As every EU funded project, SOUNDCAST is published for special promotion on the CORDIS Web Page in collaboration with the EU.

<u>http://cordis.europa.eu/projects/index.cfm?fuseaction=app.details&TXT=soundcast</u> &FRM=1&STP=10&SIC=&PGA=&CCY=&PCY=&SRC=&LNG=en&REF=105850

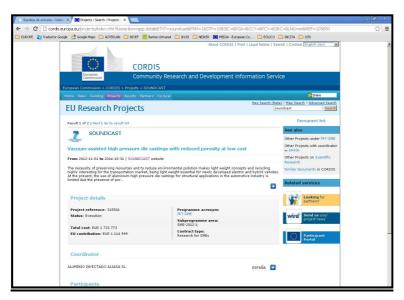


Figure 2: Soundcast – Cordis Web page

#### Papers and publications

All the publications of the project will be identified as the result of a research project which is supported by the European Commission (FP7 – R4SME).

During the first 9 months of the project, no publication or paper has been presented because there are no results to disseminate. However, it is planned to prepare several publications or papers in the course of the project on sectorial and specialized reviews on foundry technology at regional and national level, such as **FUNDI press** (Spanish foundry



magazine, highly supported by Spanish foundry associations and widely disseminated through Spanish foundries), **Fonderie Magazine** in France and **Giessereiforschung** in Germany, showing the results of:

- New secondary alloy for high ductility and weldable casting.
- Vacuum assisted technology for the fabrication of sound weldable casting.
- New laser welding process under reduced pressure.

On the other hand, in spite of the lack of results, different actions have been performed to disseminate the Soundcast project and its objectives by means of a newsletter, a technical conference and several publications on sectorial newspapers, as will be described later on.

#### **Conferences and presentations**

SOUNDCAST

All presentations and posters related with SOUNDCAST must show the flag of the EU, the logo of the FP7 and the SOUNDCAST logo.





CAPACITIES

Figure 3: Soundcast logo

Figure 4: Flag of EU and FP7 logo

A summary of the project is presented in a flyer to facilitate the dissemination:



#### Figure 5: Soundcast flyer



Information about the participation in conferences and presentations will be shown in the Web site of SOUNDCAST.

Consortium has already taken part in sectorial meetings, with different associations or industrial representative agents, where the project has been mentioned and future congresses were suggested. SOUNDCAST results are not yet available so the dissemination actions at the moment are very general and just informative, introducing the project as reference in the European market.

The next table shows some conferences which members of the consortium have attended and will attend in the next months. The participation to the conferences will depend on the availability of results at the deadline for submission of the event.

Date	Type & Where	Type of Audience	Countries Addressed
13/03/2013	Technical Conference, Tabira Institute, Durango, Spain	Industry: HPDC aluminium foundries, HPDC suppliers	Spain, France, Sweden.
01/04/2013	Press release: Empresa XXI Newspaper, Basque Country, Spain	Basque Country industries	Spain
04/06/2013	Press release by e-mail: IK4 Newsletter, Spain	Research	Spain
January 2014	Fair: EUROGUSS, Nuremberg, Germany	Exhibition	Worldwide
May 2014	Conference: World Foundry Congress (WFC 2014), Bilbao, Spain.	Research, Industry: Foundry	Worldwide
June 2014	Conference: Congreso Nacional de materiales, Barcelona, Spain.	Research	Spain
September 2014	Conference: MSE 2014 – Materials Science and Engineering, Germany	Worldwide	
Sept. 2014	"Große Schweißtechnische Tagung", Conference, Darmstadt, Germany	Research: Welding	Germany
Oct. 2014	"ICALEO", Conference, California, USA	Research: Welding	worldwide
2014	Journal, Cutting & Welding	Research and industry: Welding	Germany
2014	Open house session / IK4-AZTERLAN, Durango, Spain	Industry: HPDC aluminium foundries, HPDC suppliers	Spain
2014	Technical conference	Research, industry: HPDC aluminium foundries, HPDC suppliers	Spain

Table 1. Forecast participation to conferences and Fairs

SOUNDCAST





#### Description of the dissemination activity:

#### Newsletters and publications:

Several articles have been published in 2013. The one was published on 1<sup>st</sup> April, 2013 in *Empresa XXI* (Figure 6), a sectorial newspaper addressed to Basque Country industries that circulates an average of 8,418 copies per issue. On 4<sup>th</sup> June, 2013 a **newsletter** addressed to IK4 research alliance community (Figure 7). The publication circulated between 1,200 researchers and technicians. On 12<sup>nd</sup> May, 2013 *Interempresas* (Figure 9), another sectorial newspaper addressed to metal industries published a new about the objectives of Soundcast project.



Figure 6: Empresa XXI publication

Figure 7: IK4 Newsletter

Finally, a press release describing the activity of Ascamm Technology Centre in the foundry sector, including a reference to SOUNDCAST project, was written in Spanish and Catalan and disseminated in local press as well as national press specialized on foundry and automotive sector. The document was published in the following sources:

http://www.ascamm.com/2013/03/20/ascamm-desenvolupa-tecnologia-per-al-proces-de-fosa-demetalls/

http://www.auto-revista.com/wp-content/uploads/1363762360.html

http://www.izaro.com/contenidos/ver.php?id=es&se=2&su=22&co=1363774022&utm\_medium=em\_ail&utm\_campaign=Boletn+Izaro+Manufacturing+Technology+47+Edicin+Metal&utm\_content=Boletn+Izaro+Manufacturing+Technology+47+Edicin+Metal+CID\_49fd0f89b8abf94eb6be8e24002aaeae&utm\_source=Boletines&utm\_term=Ascamm%20desarrolla%20tecnologa%20para%20el%20pr\_oceso%20de%20fundicin%20de%20metales

http://www.clipmedia.net/ficheros/2013/03\_mar/sw003.pdf

http://www.pedeca.es/revistaonline/fundipress/47/#/14/

http://www.metalspain.com/fundidores-abril2013.pdf



*Conference:* On 13<sup>rd</sup> March, 2013 AZTERLAN delivered a Technical conference at Tabira Institute, Durango (Spain) where 82 delegates from France, Sweden and Spain attended the event.

Figure 8: Interempresas publication

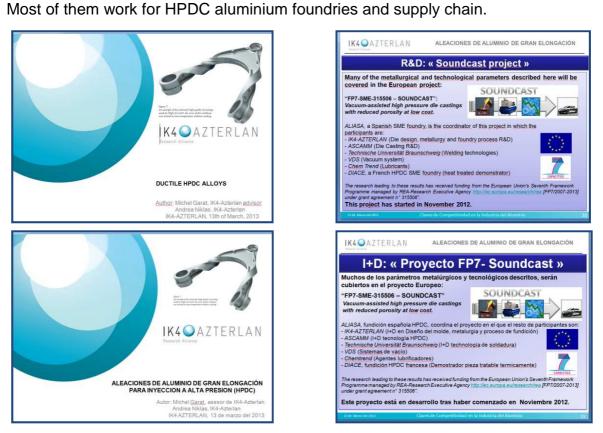


Figure 9: IK4-AZTERLAN presentation at Tabira Institute





# 3. Target group for dissemination activities

In order to maximize the success of the commercial exploitation, the target groups for dissemination and exploitation have been defined. For all these target groups a full set of traditional dissemination tools accompanied by innovative dissemination activities will be carried out:

#### Sector 1: HPDC foundries

Sector 2: Raw materials suppliers

#### Sector 3: Auxiliary equipment suppliers for HPDC foundries

#### Sector 4: End users

#### Sector 5: Scientific community

- **Communication Channels and Tools:** Dissemination of information for this target group will be mainly carried out by means of a list of events already identified:
  - o Diffusion of project report by electronic means (Soundcast project Web).
  - o Workshops, seminars, etc.
  - Diffusion of Soundcast project on conferences.
  - o Publication on Scientific magazines.
  - Production of Reports and Guidelines.
  - o Diffusion of flyer by electronic means and in international Fairs.
  - o Information diffusion on partner Websites.

# 4. Templates of documents

Different documents are generated during the whole life of the project, and all of them should be prepared in accordance with a standard format. In this sense, templates are available for:

- a) ppt Presentations
- b) Deliverables
- c) Internal Report: Progress Reports
- d) Meeting Agenda
- e) Attendance Register
- f) Meeting Minutes
- g) Contractual Reports: Periodic Reports

Annex I includes a picture of the above-mentioned templates.



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# 5. Brochures and posters

An official brochure and poster to be used for dissemination purposes are being prepared and will be circulated to all Consortium members at month 11. They will be available in English. However, in case any project member needs a version of these documents in a different language, it could be prepared provided the respective member carries out the translation of the text into their country language.





# **ANNEX I - Templates of documents**





#### a) ppt Presentations



#### b) Deliverables

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Instrument Grant Agreement No.	Collaborative Proj 315506	ect – Research for the benef Call identifier	it of SME FP7-SME-2012-1				





### c) Internal Report: Progress Reports

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# d) Meeting Agenda

	st Project Jumber: 315506 Meeting
	d May 2013
	echnische Universität Braunsweig
Address	Langer Kamp 8, 38106 Braunsweig https://www.ig http://www.ig
Agenda	
9:00	Welcome and Introduction.
	1anagement and Administrative Issues
Project N	
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9:15 Technica	WP1: Management, Administrative and Financial status. Mr. S.Traat- ASCAMM I discussion about WPs Itation (by WP Leaders)+ discussion+ next steps.
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9:15 Technica WP preser 10:00 10:15	WP1: Management, Administrative and Financial status. Mr. S.Traat- ASCAMM I discussion about WP5 Itation (by WP Leaders)+ discussion+ next steps. Scientific status: Summary at M6, Mr. F.Santos- IK4-AZTERLAN WP2: System modelling and porosity reduction Mr. M.da Silva- ASCAMM
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9:15 Technica WP presei 10:00 10:15 10:45 11:30 12:00 12:45	WP1: Management, Administrative and Financial status. Mr. S.Traat- ASCAMM Il discussion about WP5 Intation (by WP Leaders)+ discussion+ next steps. Scientific status: Summary at M6. Mr. F.Santos- IK4-AZTERLAN WP2: System modelling and porosity reduction Mr. M.da Silva- ASCARM WP3: Mechanical Property Improvement. Mr. F.Santos- IK4-AZTERLAN Coffee break WP3: Mechanical Property Improvement. Mr. F.Santos- IK4-AZTERLAN WP3: Mechanical Property Improvement. Mr. F.Santos- IK4-AZTERLAN WP3: Welshical Property Improvement. Mr. F.Santos- IK4-AZTERLAN WP3: Welshical Property Improvement. Mr. F.Santos- IK4-AZTERLAN WP4: Welding process optimization Mr. T. Krüssel – TU-PS
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### e) Attendance Register

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# f) Meeting Minutes

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### g) Contractual Reports: Periodic Reports

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Projectille: "Vacuum-assisted high pressure die castings with reduced porosity at low cast"			18			
Funding Scheme: Research for the benefit of SME (FP7-SME-2012-1)						
Date of latest version of Annex I against which the assessment will be made:						
Periodic report: 1 <sup>st</sup> 2 <sup>nd</sup> 3 <sup>rd</sup> 4 <sup>th</sup> 2						
Period covered: from 1/11/2012 to 30-06-2014						
Name, title and organisation of the scientific representative of the project's coordinator <sup>1</sup> :						
Tel: XXXXX Fax: XXXX						
E-mail: KXXXX						
Project website <sup>2</sup> address: <u>http://www.soundcastorolect.eu/</u>						
<sup>10</sup> Whatly the construptions of the coordinator is specified is Art 11 of the Chesk Agreement. The home page of the westles about anothin the generic Burgers has a bet #77 legs which are available in electronic formst at the Burgers, westles legs of the Burgers for: <u>http://www.a.e.tok/www w// w//www.a.e.tok/www.a.e.tok/www.a.e.tok/www.a.e.tok/www.a.e.tok/www.a.e.tok/www.a.e.tok/www.a.e.tok/www.a.e</u>						ŝ

