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I-PAN

INNOVATIVE POPLAR LOW DENSITY STRUCTURAL PANEL

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D9.2 - Dissemination activities report - Initial

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Dissemination Level		
PU	Public	X
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

Document information

Abstract

The document describes the communication channels, tools, actions and activities used and effectuated by the consortium to disseminate objectives, results and activities of the IPAN project during the first year project.

Keywords

Dissemination, website, logo, monitoring, communication, promotion

Authors

Editor(s)	Marco Romeo, Valeria Floris / CTECH
Contributors	All partners
Peer Reviewers	IDP, ECSC

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* Abbreviations of editor/contributor name

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LIST OF ABBREVIATIONS

DoW	Description of Work
EC	European Commission
PMQP	Project Management and Quality Plan
WP	Work Package
PMB	Project Management Board
TMB	Technical Management Board
PM	Project Manager
DM	Deliverable Manager
QM	Quality Manager
PR	Peer reviewer

Table 1 - List of abbreviations

1. INTRODUCTION

This deliverable aims to provide a detail description of all the dissemination actions which have been realized within the I-PAN project during the 1st year of the project. The report, which is in its first version, will be updated at the end of the second project year.

Dissemination activities are aimed at:

- Widely spreading information about the project activities and targets towards the different potentially interested stakeholders and audiences in order to optimise the benefits and impact of the I-PAN results;
- Obtain valuable feedbacks from interested stakeholders, industrial community of wood processing, research communities, policy-makers and SMEs operating in the usage of panels and support potential technology transfers, so as to get a comprehensive validation;
- Building awareness on the I-PAN solutions using a variety of communication and aggregation tools.

This document outlines the different actions taken to reach the above mentioned goals during the first 12 months.

2. DISSEMINATION MATERIALS AND TOOLS

Different dissemination materials have been professionally designed and crafted and will be continued to be produced throughout the entire course of the project. More specifically, the dissemination materials were and will be designed and studied according to different communication needs, to various event typologies and being tailored to closely follow the evolution of the project.

3. LOGO

The IPAN identity was already elaborated at the beginning of the project and described in the Deliverable D9.1 Dissemination Plan. According to the FP7 rules, the logo was used in each type of dissemination material produced during the first 12 months of the IPAN project.



Figure 1- Logo I-PAN

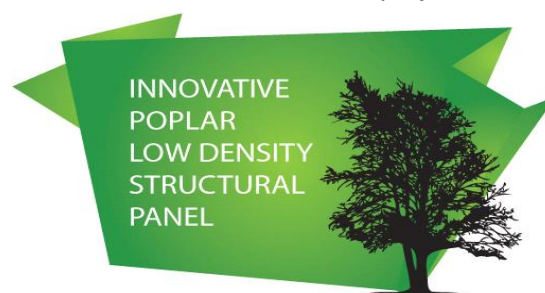


Figure 2- IPAN image

The FP7 logo was used in the website and in other public dissemination materials and tools (i.e. brochure and leaflet)

Programme



Figure 3- FP7 Logo

4. WEBSITE

I-PAN website, available at the URL “<http://www.ipanproject.eu/>” was developed in English at the beginning of the project and was fully described in the Deliverable D9.1 Dissemination Plan.



Figure 4- Home page I-PAN website

The website has been continuously updated with News related to the project activities and events.

5. BROCHURE & LEAFLET

CTECH designed a brochure (to be printed when needed), and a leaflet (to be used by electronic means), with short contents related to:

- project objectives;
- expected results;
- consortium involved.

Partners provided their feedback on its contents, structure and layout. The final versions are shown in the following images. This material provides a quick overview of the project to a wide audience. The brochure is printable in a three folded A4 horizontal format and will be printed by each partner whenever occasion (such as participation to external fairs, workshops or conferences) arises. Otherwise the leaflet has an A5 page size and should be send or used by electronic means to give a quick overview of the I-PAN project.



Figure 5- IPAN Brochure (Cover size)

The project

I-PAN project is a 36 months project co-financed by the European 7th Framework Programme of Research and Development which aims at providing novel and highly environmental friendly solutions in the field of the engineered wood (EW) based boards.

I-PAN main objective is the design of a breakthrough wood-made lightweight panel, adopting 50% of its volume recycled wood and for the remaining 50% poplar wood by using the upper part of the tree that is commonly underused.

<http://www.ipanproject.eu/>

R&D Activities Areas

R&D I-PAN target areas are:

- * The production of **strands** (thin wood slices representing the main stratified components of wood made panels) through an innovative **drying, handling and metering system**
- * The employment of a **novel resin** to be innovated by a lower room-temperature polymerization
- * The innovation on the **Mat (raw board) Forming** the process of blending and pressing wood strands together in order to produce a thick and solid layer for final panel composition

<http://www.ipanproject.eu/>

Expected results

I-PAN means to:

- * **Save energy** in key production steps and thus highly reduce CO₂ emissions
- * **Reduce** the use of toxic or harmful solvents and contaminants to be inhaled or to contaminate the air.
- * **Recycling** 50% of the wood and without wasting the upper parts of the poplars, thus highly reducing the pressure on primary raw materials.

<http://www.ipanproject.eu/>

Figure 6- I-PAN brochure (Back side)



Figure 7- I-PAN Leaflet

6. I-PAN POWER POINT PRESENTATION

A general power point presentation (see Annex 1) was prepared with the main description of the project, to be used by project consortium and researchers involved in dissemination opportunities.

7. PAPER AND PRESS RELEASES

A Scientific paper was elaborated during the first year of the project, by the University of Milan.

Ruggero Donida Labati, Angelo Genovese, Vincenzo Piuri, Fabio Scotti, *A Virtual Environment for the Simulation of 3D Wood Strands in Multiple View Systems for the Particle Size Measurements*, CIVENSA 2013 (<http://civemsa2013.ieee-ims.org/>).

Moreover a general description of I-PAN project was provided by ECSC in the web journal 'La Nueva Espana' with the title 'El centro de Soft Computing participa en un proyecto de paneles de mader' (<http://www.lne.es/cuencas/2012/10/10/centro-soft-computing-participa-proyecto-paneles-madera/1309809.html>).

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Finally CHIMAR published in its website the project abstract with the title: 'Innovative Poplar Low Density Structural Panel (I-PAN)', <http://www.chimarhellas.com/wp-content/uploads/2008/08/I-PAN.pdf>.

A general press release was prepared at month 9, informing the general audience about the start of the project and the activities planned in the European countries involved.

The general press release was sent to different electronic journals and magazines and the consortium will monitor in which one is published:

- ✓ Unasyva (FAO)
- ✓ Engineered Wood Journal
- ✓ Forest Products Journal
- ✓ Journal of Wood Science
- ✓ Proceedings of the panel and engineered wood
- ✓ SAMPE Journal Wood and Fiber Science.
- ✓ IEEE and Springer journals on image processing, vision, pattern analysis, and computational intelligence.
- ✓ International Wood Products Journal
- ✓ Journal of Wood Chemistry and Technology
- ✓ Panel world
- ✓ Journal of Wood Engineering (JWE)
- ✓ Open PR
- ✓ On line pr media



Innovative Poplar Low Density Structural Panel (I-PAN)

The I-Pan consortium is glad to present I-PAN project.

I-PAN is an European project co-financed by the 7th Framework Programme of Research and Development under the theme Environment and it provides a novel and environmentally friendly solutions in the field of the engineered wood (EW) panels.

The consortium is composed of 8 partners from Germany (STELA), Greece (CHIMAE HELLAS), Italy (IMAL, IBL, UMIL and CIAOTECH) and Spain (IDP and ECSC) and includes 4 SMEs, 2 large industrial partners, a Research Centre and a University.

I-PAN main objective is the design of a breakthrough wood-based lightweight panel, adopting for 50% of its volume recycled wood and for the remaining 50% poplar wood by using the upper part of the poplar tree that is commonly underused. To this purpose, I-PAN is designing a novel manufacturing and is developing innovative adhesive resins in order to require less energy during the drying and pressing process, minimizing VOC emission and reducing the overall cost of production.

The concept of the I-PAN project is to boost the utilization of traditional wood-based panels, by the following specific objectives:

- realize energy saving in key production steps and thus a consistent reduction of CO2 emissions;
- research on suitable existing glue to be employed in the manufacturing phase, in order to reduce the use of toxic or harmful solvents and contaminants to be inhaled or to contaminate the air.
- recycling 50% of the wood and without wasting the upper parts of the poplars, thus highly reducing the pressure on primary raw materials.

Light wood-based boards are an effective answer to the today's changing lifestyle thanks to the significant benefits for the furniture manufacturers and their customers:

- For manufacturers: decrease in raw material and transport costs, easier handling and more safety in the production process, optimized energy requirements, less expensive packaging;
- For customers: lower purchase costs, improved ergonomics (packages lighter to carry, furnishings easier to assemble and carry around), better design.

News about I-PAN first project results will be soon available in the project website (<http://www.ipanproject.eu/>).

For more info about the project:

Coordinator: Lauro Zoffoli, IMAL PAL, Phone: +39 059465500, Email: <mailto:lauro.zoffoli@imal.com>

Info: Ciaotech S.r.l PNO Group, Valeria Floris: v.floris@ciaotech.com



Figure 8 - General press release (M9)

8. NEWSLETTER

During the first year, CTECH as leader of the dissemination promoted I-PAN through the two monthly newsletters sent to the registered members of the Italian and European web portals managed by the company. In January the project description was spread through the 'Ricerca&innovazione' newsletter. Ricerca&innovazione (<http://www.ricercaeinnovazione.it/>) is the CTECH Italian web portal providing news on Research and Innovation funding opportunities and projects. Currently the registered members are 6359.

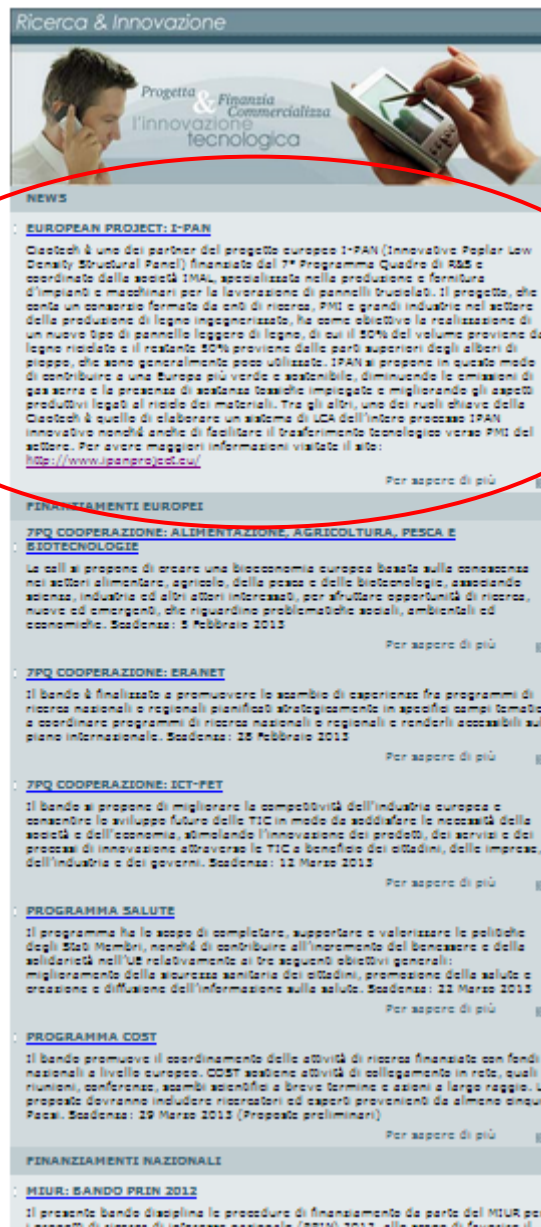


Figure 9 - Ricerca&innovazione newsletter

Being part of the PNO Group B.V., CTECH also manage the Innovation Place portal (www.innovationplace.eu), a web portal which is an Open Innovation platform supporting

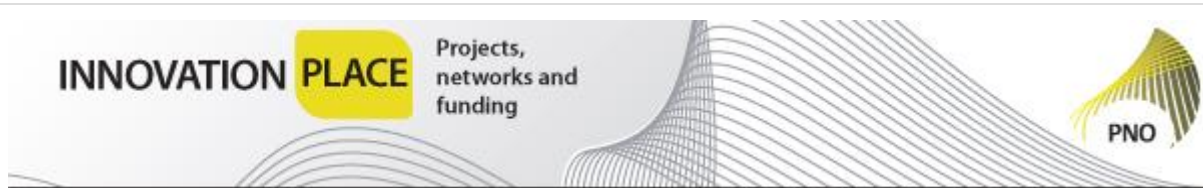
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Dissemination level - PU

collaborative research through the matching of pre-screened R&D projects, qualified organisations, and public funding opportunities.

In June I-PAN was promoted in the Innovation Place monthly newsletter, targeted to the registered IP users, which are nearly 1.830.

Newsletter - June 2013

Is this email not displaying correctly?
[View it in your browser.](#)



Enjoy reading the monthly INNOVATION PLACE newsletter! You can find information about funding programs available at EU community and National level, upcoming EU calls and networking opportunities. INNOVATION PLACE newsletter is your access to R&D projects, partners and grants!

EUROPEAN FUNDINGS

FP7-PEOPLE-IEF-2013



Marie Curie Actions, Intra-European Fellowships for Career Development (IEF), are specifically aimed at helping experienced researchers to have an opportunity to acquire new research skills or to work in other sectors, in all areas of scientific and technological research. Deadline: 14th August 2013.

Please do contact us in case you are interested!

FP7-PEOPLE-2013-IOF



This Marie Curie action (International Outgoing Fellowships For Career Development) aims to reinforce the international dimension of the career of European researchers by giving them the opportunity to be trained and acquire new knowledge in a high-level organisation active in research, established in another third country (outgoing phase) and subsequently return with the acquired knowledge and experience to an organisation in a Member State or associated country. Deadline: 14th August 2013

Please do contact us in case you are interested!

FP7-PEOPLE-IIF-2013



This Marie Curie action (International Incoming Fellowships) aims to encourage top-class researchers active in another third country to work on research projects in Europe with the view to developing mutually beneficial research co-operation between Europe and another third country. Deadline: 14th August 2013

Please do contact us in case you are interested!

MARCO POLO II PROGRAMME



Marco Polo aims to ease road congestion and its attendant pollution by promoting a switch to greener transport modes for European freight traffic. The Programme co-funds direct modal-shift or traffic avoidance projects and projects providing supporting services which enable freight to switch from road to other modes efficiently and profitably. Deadline: 23rd August 2013

Please do contact us in case you are interested!

FP7-PEOPLE-CIG-2013



The programme aims to encourage experienced researchers to establish themselves in a Member State or in an associated country by providing them financial support for their professional career integration projects in a host organisation in a Member State or associated country. Deadline: 18th September 2013

Please do contact us in case you are interested!

PROGRAMME CIP-ECO INNOVATION



Businesses and entrepreneurs from across Europe can apply for funding to help bring novel environmental projects to the market. The call is open to eco-innovative products, techniques, services and processes that aim to prevent or reduce environmental impacts, or which contribute to the optimal use of resources. Deadline: 5th September 2013

Please do contact us in case you are interested!

UPCOMING EUROPEAN FUNDINGS

FP7-COOPERATION-ICT-FI

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This programme will strengthen Europe's scientific and technology base and ensure its global leadership in ICT, help drive and stimulate product, service and process innovation and creativity through ICT use and value creation in Europe and will cover tools and platforms for novel Internet application development and deployment through the Public-Private Partnership on Future Internet. Foreseen Publication date: 28th June 2013.

Please do contact us in case you are interested!

FP7-COOPERATION- CLEAN SKY JTI 2013-03



The Joint Technology Initiative Clean Sky encourages the development of public-private-partnership aiming to finance the technological and scientific research in the aeronautic field, diminishing CO2 emission, NOx emission and noise pollution. Foreseen Publication date: 9th July 2013.

Please do contact us in case you are interested!

NATIONAL FUNDINGS

ITALY: POR FESR (2007-2013) AXIS I - ACTIVITIES A1 - L. 598/94 ART. 11 - INDUSTRIAL SEARCH AND EXPERIMENTAL DEVELOPMENT - ORDINARY CALL 2013



This call aims to support the regional implementation of projects of industrial research and experimental development. Deadline: 22nd July 2013.

Please do contact us in case you are interested!

UK: SMART



The scheme offers support to small and medium-sized enterprises (SMEs) to engage in Research and Development projects in strategically important areas of science, engineering and technology, from which successful new products, processes and services could emerge. Deadline: 18th July 2013.

Please do contact us in case you are interested!

GERMANY: PUBLIC SECURITY – FOR THE PROTECTION AGAINST EXPLOSION RISK AND CHEMICAL INCIDENTS



The funding aims at the development of new approaches for technical measures and innovative solutions concerning prevention, detection and handling of explosion and chemical incidents. Collaborative projects in the fields of prevention, reconnaissance and recovery as well as for technical demonstrators for detection and operation support will be funded. Deadline: 28th June 2013.

Please do contact us in case you are interested!

GERMANY: PUBLIC SECURITY – FIT FOR EUROPE (FUTURE CALL)



This call for proposals is dedicated to stimulate and prepare SMEs and authorities in the security sector to participate in Horizon 2020. Topics can be freely chosen from the standard security areas, as well as from the new instruments of European security research and measures of Horizon 2020. Deadline: 28th June 2013

Please do contact us in case you are interested!



Ciaotech srl is partner of the **I-PAN project (Innovative Poplar Low Density Structural Panel)**, co-funded by the EC within the 7FP under the Environment Theme. Coordinated by **IMAL**, an Italian manufacture company leader in the supply of equipment and system for the production and processing of particleboard, the consortium is composed by research institutes, SMEs and large industries specialized in the production of engineered wood from Italy, Germany, Greece and Spain. I-PAN aims to contribute to a greener and more sustainable Europe, reducing gas emissions and the presence of toxic material and improving the productive aspects related to the recycling of materials. One of the key



1.1.1.1

M-INCLUSION PROJECT, launching of the Open Innovation Services supporting innovative ideas. Do you have a project idea based on mobile/ICT technologies for social inclusion?

M-INCLUSION, a support action funded under the EC's FP7, offers to its Community members a set of services for free: evaluation and sharing of project ideas, app market place, access to database of organizations and individuals of the community. You can **share your idea** on mobile/ICT technologies for social inclusion, find the right partner or investor for your project; you can receive **professional support** to identify the right funding scheme and recommendations on the focus of

roles of **Ciaotech** is to develop a LCA system of the innovative I-PAN process and to simplify technology transfer to SMEs. For more information visit the website: <http://www.ipanproject.eu/>.

the project for maximizing the possibilities of reaching its objectives. [More info](#).

Figure 10 - Innovation Place newsletter

9. DISSEMINATION ACTIVITIES

IMAL attended the **LIGNA** fair in Hannover (<http://www.ligna.de/home>), Germany, from the 11-15 of May 2013. LIGNA is the most important meeting of the wood and forestry industry. LIGNA is the world-leading trade fair for wood-processing and thus important for knowledge transfer and networking in the industry.

Through this participation, IMAL promoted the activities of the I-PAN project to its stand visitors. This promotion was made verbally and by brochure. IMAL has released an article on Wood Panel review about the project IPAN .

CHIMAR attended the **LIGNA** fair in Hannover (<http://www.ligna.de/home>), Germany, from the 11-15 of May 2013. LIGNA is the most important meeting of the wood and forestry industry. Exhibitors from all over the world showcase their latest products and technologies in the areas of forestry, sawmill technology, solid wood processing, wood panel and veneer production, wood crafts and furniture manufacturing. LIGNA is the world-leading trade fair for wood-processing and thus important for knowledge transfer and networking in the industry. Numerous user-oriented special presentations, seminars, symposia, and international contact exchanges and conferences complete the event.

Through this participation, CHIMAR promoted the activities of the I-PAN project to its stand visitors. This promotion was made verbally.

STELA also attended **LIGNA** fair in Hannover (<http://www.ligna.de/home>), Germany, from the 11-15 of May 2013. LIGNA closed with an extremely successful outcome for STELA. The conclusion of the five days of the fair with numerous visitors from all over the world on their stand demonstrates: „things went excellently“. Dozens of enquiries from the most different business segments, especially, from the wood, paper and pellet industry are currently dealt with.

STELA designed one of their exhibition walls as part of the common Project I-PAN (The picture had a size of 2m x 1,9m).

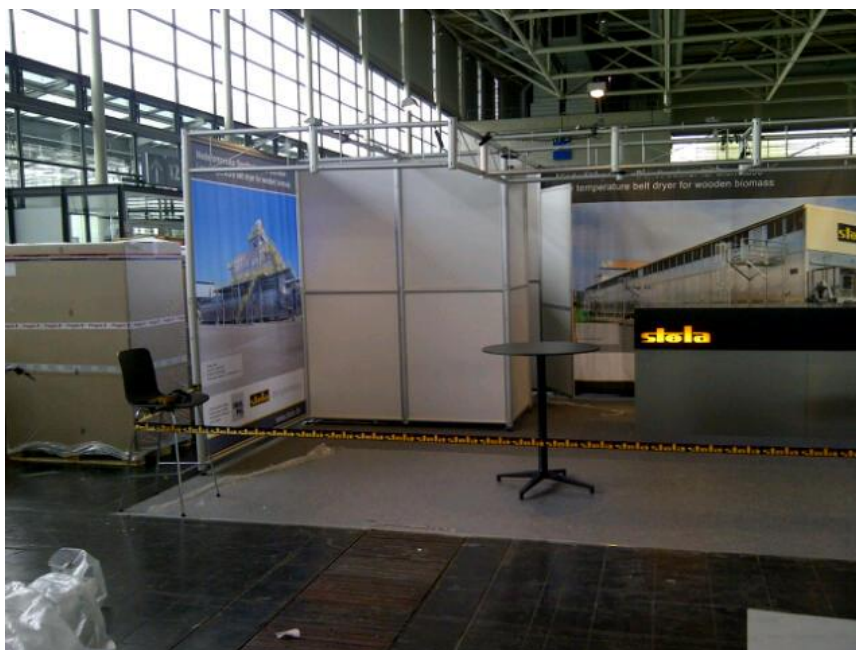


Figure 11- STELA stand in LIGNA Fair (Hannover)

Moreover **STELA** was on a co-operation stand with the company **Enerac** from 4th to 6th Of September 2013 in the fair **Wood and Bioenergy Finland** (<http://www.jklpaviljonki.fi/puu2013/eng.php>). The event was attended by There were Professionals of wood and bioenergy industries. This Exhibition is organized since 1989 the event has established itself as a leading event of the industry. Due to the successful attendance **STELA** plans to participate again in 2015. **STELA** made promotion for I-PAN. This promotion was carried out verbally and with the Leaflet (reference list and prospect attached in Annex2).

Finally, **STELA** will attend with your own exhibition stand **Woodex 2013** (http://www.woodexpo.ru/en-GB/home/exhibitors/exhibitor_list.aspx) that will be held in Moskau on November 2013 (Hall 3 stand No. 20). **STELA** will make promotion for I-PAN verbally and with the Brochure and Leaflet.

CTECH will promote I-PAN project in **BIO-TIC ITALY Workshop** (<http://www.industrialbiotech-europe.eu/>) that will be held in Naples, 24th October 2013 through distribution of brochure and leaflet. The event will host an audience of 40 people composed by industrial biotech and innovation specialists from industry, VCs, academia, non-governmental bodies and innovation agencies with expertise in IB markets potential and/or technological and non-technological challenges.

IDP will attend In November 2013 **Reinnova International Congress** (www.reinnova.es) to your stand visitors (500 people from government, private investors, business innovation and sustainability, environmental consulting, research and development etc..). **IDP** will make promotion for I-PAN verbally, by brochure and leaflet.

Other European events in which the IPAN project could be presented are:

Name	When	Where	What	WEBSITE
IEEE CIVEMSA 2013	2013, July 15-17	Milan, Italy	2013 IEEE International Conference on Computational Intelligence and Virtual Environments for Measurement Systems and Applications	http://civemsa2013.ieee-ims.org/civemsa-2013
FORSTMESSE International Forestry Trade Fair	2013, August 15	Lucerne, Switzerland	The International Forestry Trade Fair Lucerne has developed into a unique platform at which the entire forestry industry meets every two years. Attracting over 30,000 visitors and over 280 exhibitors across a total floor area of 30,000 m2, the Lucerne forestry trade fair is the largest and most important exhibition for the forestry industry in Switzerland.	http://www.forstmesse.com/html/home.htm
Wood and Bioenergy Exhibition	2013, September 4-6	Jyvaskyla, Finland	Professional participants - Professional organizers The professionals of the industry meet at the Wood and Bioenergy Exhibition in Jyväskylä. The exhibition includes the visions, the best tools and the best makers of the industry	http://www.jklpaviljonki.fi/puu2011/eng.php

European Woodworking Show	2013, September 21-22	Cressing Temple Barns, Essex	Expect to see wheelwrighting to woodturning, different forms of carving to chairmaking, basketmaking to bodging, sharpening to pyrography, boatbuilding to furniture making & much more.	http://www.europeanwoodworkingshow.eu/
Lisderevmash International Exhibition of Machinery	2013, September 24-26	Kiev, Ukraine	The Lisderevmash international specialized trade fair of machinery and equipment for forestry, woodworking and the furniture Industry.	http://lisderevmash.ua/
WOODWORKING - 2013	2013, October 1-4	Minsk, Belarus	20 International specialized exhibition for machinery, equipment and technologies for timber, woodworking and furniture industry	http://woodworking.minskexpo.com/en/
International Forestry Forum	2013, October 8-10	St. Petersburg, Russia	St. Petersburg International Forestry Forum exhibition features advanced technologies, equipment and tool for forestry, primary and advanced woodworking, furniture production and wooden housing construction.	http://spiff.ru/en/index/
IPPS 2013 (International Panel Products Symposium)	2013, October 9-10	Llandudno, Wales	IPPS is the leading technical conference on wood based panels, including all aspects of panel production technology, feedstocks, resins and additives, market analysis and the use of wood based panels in furniture and construction applications.	http://www.bc.bangor.ac.uk/ipps/
Woodex Siberia	2013, October 16-19	IEC Novosibirsk Expocentre, Novosibirsk, Russia	The exhibition determines topical woodwork market tendencies, attracts the representatives of Russian, foreign companies and woodwork dealers to the region.	http://woodex-siberia.ru/en-GB/home.aspx
Woodtec	2013, October 22-25	BRNO, Czech Republic	International Fair for Wood and Furniture Industry	http://www.bvv.cz/en/wood-tec/
IEEE International Conference on Image Processing (ICIP)	2014, October 27-30	Paris, France	The International Conference on Image Processing (ICIP), sponsored by the IEEE Signal Processing Society, is the premier forum for the presentation of technological advances and research results in the fields of theoretical, experimental, and applied image and video processing.	http://www.icip2014.com/
Woodex	2013, November 26-29	Moscow, Russia	Sawmill equipment and workcentres, sawing machines, band saws, disk saws and woodworking machines, equipment for timber dessication and joining, and many other equipment at work.	http://www.woodepo.ru/
Ecobuild the future	2014, March 4-6	ExCeL, London,	Ecobuild is the world's biggest event for sustainable design, construction and the built environment.	http://ecobuild.co.uk/

5th Nordic Wood Biorefinery Conference (NWBC 2014)	2014, March 25-27	Stockholm, Sweden	The 5 th Nordic Wood Biorefinery Conference will present the latest ideas and developments in biorefinery separation and conversion processes as well as new biobased products from the wood biorefinery: energy, chemicals and materials.	http://www.innventia.com/nwbc2014
XILEXPO Biennial world exhibition for woodworking technology and furniture supplies	2014, May 13-17	Milano, Italy	Biennial world exhibition for woodworking technology and components for the furniture industry	http://www.xylexpo.com/
LIGNA 2015	2015 May 11-15	Hannover, Germany	The most important event for the timber and woodworking industry worldwide	http://www.visit-hannover.com/en/Trade-Fairs-Conventions/Trade-Fairs/Ligna-2015

Table 2- List of European event of interest for I-PAN project

Moreover International events in which the IPAN project could be present are:

Name	When	Where	What	WEBSITE
ASEAN International Woodworking	2013, August 21-24	Kuala Lumpur, Malaysia	ASEAN International Woodworking Machinery, Timber, Processing and Furniture Manufacturing Supplies Exhibition	http://tradelink.com.my/woodtech/
Wood Expo 2013	2013, September 3-5	Albury, Australia	WoodEXPO 2013 is the first dedicated wood expo to be run in Australasia. It will run in BOTH New Zealand and Australia and will enable local companies to evaluate the very latest developments in global wood processing and manufacturing technologies.	http://www.woodeexpo2013.com/index
Wood Expo 2013	2013, September 11-13	Rotoura, New Zealand	WoodEXPO 2013 is the first dedicated wood expo to be run in Australasia. It will run in BOTH New Zealand and Australia and will enable local companies to evaluate the very latest developments in global wood processing and manufacturing technologies.	http://www.woodeexpo2013.com/index
IWF (International Woodworking Fair)	2013, September 24-25	Cobb Galleria Centre in Atlanta, Georgia	IWF Restart Conference 2013	http://www.iwfatlanta.com/NewsRoom/Events.aspx

Canadian Wood Solutions Fair	2013, October, 16th	Edmonton Marriott at River Cree Resort	A one-day educational event on wood products and construction. The Wood Solutions Fairs focus on wood products and their use in construction. Suppliers and technical experts are on hand to answer your questions about wood. You will be able to apply "on the job" what you've learned from the seminars and the information you will take with you.	http://www.wood-works.org/index.php?option=com_content&view=article&id=32&Itemid=142
Woodex Siberia	2013, October 16-19	IEC Novosibirsk Expocentre, Novosibirsk, Russia	The exhibition determines topical woodwork market tendencies, attracts the representatives of Russian, foreign companies and woodwork dealers to the region.	http://woodex-siberia.ru/en-GB/home.aspx
APA Annual Meeting and EWTA Info Fair	2013, November, 2 - 4	Huntington Beach, Hyatt Regency Resort & Spa, California.	Info Fair is the premier supplier exhibition for companies wishing to connect with North America's leading engineered product manufacturers. It is held in conjunction with APA's annual meeting and therefore provides a direct and close-range connection with key decision makers from APA's member companies, including owners, principals, CEOs, sales and marketing executives, and other senior managers.	http://www.apawood.org/ewrf_level_b.cfm?content=svr_sup_ifair
2014 Southeast Wood Solutions Fair	2014, January 29	USA , Charlotte Convention Center 501 S College St Charlotte, NC 28202		http://2013-wsf-charlotte.eventbrite.com/
IEEE International Instrumentation and Measurement Conference	2014, March 12-15	Montevideo Uruguay	The conference theme for 2014 is: "Instrumentation and Measurement for Sustainable Development"	http://imtc.ieee-ims.org/
Panel and Engineered Lumber International Conference	2014, March 20-21	Atlanta, Grand Ballroom North of the Omni Hotel at CNN Center	The PELICE event again immediately follows the Bioenergy Fuels & Products Conference & Expo, which will be held March 18-19, also in the Grand Ballroom North of the Omni Hotel.	http://pelice-expo.com/
2014 IEEE Conference on Computer Vision and Pattern Recognition (CVPR)	2014, June 20-27	Columbus, OH, USA	CVPR is the premiere annual Computer Vision event comprising the main CVPR conference and 27 co-located workshops and short courses. Main conference plus 50 workshop only attendees and approximately 50 exhibitors and volunteers.	http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=20399

IEEE World Congress on Computational Intelligence	2014, July 6-11	Beijing, the capital of the People's Republic of China	IEEE WCCI) is the largest technical event in the field of computational intelligence. IEEE WCCI 2014 will host three conferences: The 2014 International Joint Conference on Neural Networks (IJCNN 2014)	http://www.ieee-wcci2014.org/index.htm
International Poplar Symposium VI	2014, July 20-28	Vancouver, Canada	The proposed conference theme is based on a very relevant question: Domestication of Populus and Salix: How far have we come, and how far do we still have to go?	http://www.iufro.org/events/
IWF Atlanta	2014, August 20-23	Atlanta, Georgia	International Woodworking Fair 2014	http://iwfatlanta.com
IEEE Symposium Series on Computational Intelligence	2014, December	Orlando, Florida	IEEE is a flagship international symposium of symposia sponsored by the IEEE Computational Intelligence Society (CIS) promoting all aspects of Computational Intelligence (CI).	http://www.ieee-ssci.org/

Table 3- List of International event of interest for I-PAN project

10. MONITORING THE DISSEMINATION ACTIONS

To monitor the results reached, each I-PAN partner kept track of the single dissemination/communication action realized and planned, in an excel sheet, structured as follow:

I-PAN responsible partner	Communication Channel	Communication Action	Action Title of event/magazine/ etc.	Date and Location (Planned/ Actual)	Type and size of audience	Link
CHIMAR	CHIMAR website	Online project abstract	Publication of the I-PAN project abstract and link to the I-PAN website on the company's website	March 2013 CHIMAR website	Website visitors and users (Countless of people of any group/field who can access CHIMAR website)	http://www.chimarhella.com/wp-content/uploads/2008/08/I-PAN.pdf & http://www.chimarhella.com/rd/projects/
CIAOTECH	NEWSLETTER	Project description	Diffusion of the project description	January 2013	Ricerca e Innovazione users	
CIAOTECH	NEWSLETTER	Project description	Diffusion of the project description	June 2013	Innovation Place Users	
CIAOTECH	WEBSITE	Publication of the IPAN logo in the Homepage	Logo diffusion	May 2013	Ricerca & Innovazione visitors	http://www.ricercaeinnovazione.it/
CHIMAR	Verbal dissemination	Participation to the fair with a stand	LIGNA fair	Hannover 6-10/5/2013	Participant to the event (visitors of the CHIMAR stand)	http://www.ligna.de/home
ECSC	La Nueva Espana	Online publication	'El centro de Soft Computing participa en un proyecto de paneles de madera'		La Nueva Espana readers	http://www.lne.es/cuencas/2012/10/centro-soft-computing-participa-proyecto-paneles-madera/1309809.html
ECSC	ECSC website	Abstract e brief description of	'Proceso innovador de obtención de	May 2013		http://www.softcomputing.es/meta

D9.2 - Dissemination activities report – Initial (M12)
Dissemination level - PU

		the IPAN project (Spanish and English version)	paneles estructurales de álamo de baja densidad'			space/portal/3/51-todas-las-noticias?one_article=1&mtsp_nocache=yes&pms=1,119,51007.view.normal,0&id_html_article=1034&back_ipg=51
ECSC	ECSC website	Launching of the project in the "News" section of the website in English and Spanish	News in the ECSC website			http://www.softcomputing.es/metaspace/portal/3/51-all-news?one_article=1&mtsp_nocache=yes&pms=1,156,186007.view.normal,0&id_html_article=1035&back_ipg=51
UMIL	Website of the Industrial and Environmental Informatics Laboratory	Abstract e brief description of the IPAN project		May 2013		http://ieil.di.unimi.it/projects/ipan
UMIL	Scientific publication Ruggero Donida Labati, Angelo Genovese, Vincenzo Piuri, Fabio Scotti, A Virtual Environment for the Simulation of 3D Wood Strands in Multiple View Systems for the Particle Size Measurement	Acknowledgements		July 2013		http://piurilabs.di.unimi.it/Papers/CI_VEMSA2013_wood_web.pdf

	s, CIVENSA 2013					
IDP / IMAL	Reinnova International Congress	Speech in congress	Innovation and sustainability, waste minimization and resource optimization	Intended for : Nov 2013	300 people from government, private investors, business innovation and sustainability, environmental consulting, research and development etc..	Be published in www.reinno.va.es
IDP / IMAL	Reinnova International Congress	Verbal communication and brochures delivery	Promoted the activities of the I-PAN project to its stand visitors.	Intended for : Nov 2013	500 people from government, private investors, business innovation and sustainability, environmental consulting, research and development etc..	Be published in www.reinno.va.es
IDP	Regional Newspaper (Diario Sabadell)	Brief interview and project description article	Diari de Sabadell	Intended for: Dec-2013		Diari Sabadell
IDP	Aserma	Brief interview and project description article	Aserma Website	Intended for oct-2013		Aserma Website

Table 4 - Monitoring of the partners' dissemination activities

The WP Leader, CTECH, responsible for the Dissemination task, collected and monitored the project partners' activities in order to verify the dissemination results and to propose specific initiatives.

11. CONCLUSIONS

This Dissemination Activity Report presented a detailed description of the dissemination activities carried out during the first year project.

To further improve the dissemination strategy during the project's life, the Dissemination Plan will be updated and resubmitted at least once a year, with actions carried out and the new dissemination opportunities identified by the consortium.

12. ANNEXES

1. I-PAN GENERAL POWER POINT PRESENTATION

<http://www.ipanproject.eu/>

I-PAN
Innovative Poplar
Low Density
Structural Panel

<http://www.ipanproject.eu/>

I-PAN project aims at providing novel and highly environmental friendly solutions in the field of engineering wood (EW) based boards.

Birth Date	October 1ST 2012	Duration	3 years
Co-funded by	FP7-COOPERATION-ENVIROIMENT	Coordinator	IMAL
Partners			
Main Goal	<i>Design of a breakthrough wood-made lightweight panel, adopting 50% of its volume recycled wood and for the remaining 50% poplar wood by using the upper part of the tree that is commonly underused.</i>		

<http://www.ipanproject.eu/>

I-PAN CONSORTIUM

<http://www.ipanproject.eu/>

I-PAN OBJECTIVE

I-PAN designs a novel manufacturing process and defines innovation to existing resins in order...

↓

- ...to require less energy during the drying and pressing process.
- ...to minimizing VOC emission and reducing the overall cost of production

<http://www.ipanproject.eu/>

I-PAN TARGET AREA

- The production of strands through an innovative drying, handling and metering system
- Employment of a novel resin to be innovated by a lower room-temperature polymerization
- Innovation on the Mat Forming the process of blending and pressing wood strands together

<http://www.ipanproject.eu/>

I-PAN aims to:

- Recycling 50% of the wood and without wasting the upper parts of the poplars, thus reducing the pressure on primary raw materials
- Reduce the use of toxic or harmful solvents and contaminants to be inhaled or to contaminate the air.
- Save energy in key production steps and thus highly reduce CO₂ emissions



2. REFERENCE LIST LOW TEMPERATURE BELT DRYER FOR WOODEN BIOMASS

<p>reference list low temperature belt dryer for wooden biomass</p>	
	
	

