



Project Information Sheet

THERMOVACUUM: NEW PROCESS FOR NEW GENERATION OF THERMALLY MODIFIED WOOD (TV4NEWOOD)

Programme area:	ECO INNOVATION 2012 – GREEN BUSINESS
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Partners:	Consiglio Nazionale delle Ricerche Ivalsa (CNR) – ITALY Consorzio Servizi Legno e Sughero (CSLS) – ITALY Swedish University Of Agricultural Sciences (SLU) – SWEDEN ECOLWOOD (ECW) – FRANCE ARREDO MARE DI CHIARINI ALDO (ARM) - ITALY
Website:	www.tv4newood.it
Benefits (max. 150 characters incl. space):	Over 700 tons CO2 reduction Cheaper and ecologic thermo treated wood Tropical timber import reduction Production of thermo treated wood VOC Free
Keywords:	Tropical Timber, Wood, Thermovacuum
Sector:	GREEN BUSINESS
Type of solution	INNOVATIVE PROCESS AND INNOVATIVE PRODUCTS
Duration:	01/09/2013 – 30/08/2016
Budget:	€ 1,771,928.00 (EU contribution: 50%)
Contract number:	ECO/12/333079

Summary

The period between February and May 2015 has foreseen a development of the communication program (participation to events, the organization of a competition for a logo) and a focus on the market analysis on environmental-friendly process for wood treatment with a comprehensive study of cost and benefit.

The contest has been launched during this period. More than 280 schools of design, associations and social groups have been contacted to advertise the event. The competitors were professional, design students and amateurs and they had to find a valuable commercial name, with a logo, for the new product Thermo-vacuum wood.

The price has been established for €5.000 and the winner will be chosen by a jury at the end of June 2015. Until now more than 150 proposals have been received.

Tv4newood has participated to two important events: one in Hannover, at Ligna fair, and one at the European forum on Ecoinnovation, in Barcelona. These events have been important for advertise the project and extend the network of potential partners and clients in Europe.

Furthermore, the project has been reviewed by Il Legno magazine (Italian magazine specialized in wood), in May 2015.

Last, the cost and benefit analysis conducted by CSLS gave positive results, in view of an optimistic commercialization of the product after the project's end.

Achieved results

The outcome foreseen in this period provides :

- Organization of European competition for a “a name and a logo for thermo vacuum treated wood”
- Eco-Innovation success story participation in European Forum on Eco Innovation, Barcelona, May 2015
- Cost/Benefit analysis gave positive results
- Participation to “Ligna” in Hannover in May 2015
- Article in Magazine “il Legno” May 2015

The information sheet will be published in the [Eco-Innovation website](#). The EACI reserves the right to edit the information sheet for content and length