



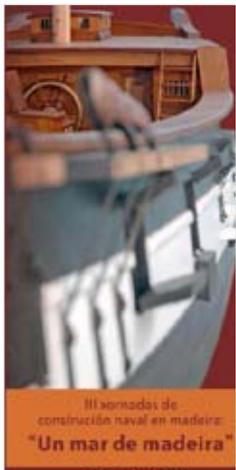
“... to develop from the perspective of sustainable economic growth and cultural diversity the conservation and recovery of traditional nautical heritage”



Investing in our common future

**Dorna** at full sail

**DORNA in “A sea of wood”**  
3rd Conference of wooden boatbuilding



Cover triptych

For the third consecutive year, the **Asociación Galega de Carpinteiros de Ribeira AGALCARI** (Galician Association of Wooden Boatbuilders, Agalcari) has met with great success together experts from various fields to discuss the wooden boatbuilding. The chosen day was on 9 October and the venue, A Illa de Arousa (Island of Arousa) (Pontevedra, Spain)

The conference, chaired by the director of the Museo do Mar (Museum of the Sea) Pablo Carrera, had **technical presentations** on which the use of wood to build boats was encourage compared to other materials. These presentations were given by the naval architect, Inigo Echenique; the agronomist and technique of CIS Madeira, Azahara Soilán and General Secretary of Feargama, Ana Orons Mata and dealt with issues such as suitability of wood in the design and construction of boats, new technologies and innovation applied to wood and commitment to this traditional material for the future.

The second block of lectures served to recognize the wooden boatbuilding as a traditional craft which has a **priceless cultural heritage value**. In this second part involved the architect member of COAG and expert of DORNA project, Oscar Fuertes; the coordinator of DORNA project, María Luisa Lista Ameneiro; the responsible for project management of Basque Association Albaola, Erme Pedroso Ferreira and to finish, the head of the Servizo de desenvolvemento pesqueiro (fisheries development) in the Consellería do Mar (Department of Sea) of the Xunta de Galicia (Galician Government), Lino Lema Bouzas.



Table of speakers during the conference

- From 6 to 14 November 1949 Edition of the Barcelona International Boat Show
- On 28, 29 and 30 October, Training course for cultural programs: The fishing culture and cultural programming, in Muros (A Coruña)

The event closed with a table of conclusions by Gerardo Triñanes, president of Agalcari, and it was presented the **First Prize “Fasquía”** which recognizes the work of wooden boatbuilders in Galicia. Manuel Mougán, owner of the Shipyard Mougán located in A Illa de Arousa, received this prize. More information:

<http://www.agalcari.es/>

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## AGALCARI - Asociación Galega de Carpinteiros de Ribeira (Galician Association of Wooden Boatbuilders)

About 20 shipyards make up the association



Despite the difficulties with which the sector has had to fight for a long time, Galicia, with a high percentage

versus modern materials for a time. To Agalcari the **modernization and optimization** of the coastal fleet is fully compatible with wooden shipbuilding, even desirable, for the high ecological value it represents, understanding the craft from a new perspective that commitment to **innovation**.

Recently was announced that several companies belonging to Agalcari will participate in the construction of a reproduction of the Paca Gomez, a boat from nineteenth century. Its importance lies in what will be the first made in Galicia from the last century following traditional methods and the whole process can be followed by the public.



Building a boat in one of the shipyards of Agalcari

Studies, conferences, workshops, meetings with representatives of government and sector-related entities have served to make small steps, to give visibility to the job and dignify it, giving it the necessary recognition. Among his recent activities, we highlight the success of the 3rd Conference of wooden shipbuilding “**Un mar de Madeira**” (A sea of wood) in which experts in different fields explored the enhancement of wood as a building material.

More information:

<http://www.agalcari.es/>

of their fleet built in wood, is one of the few areas where wooden shipyards is a craft alive. This means that in addition to its cultural and heritage value, it is a genuine **economic sector** which looks to the future as a catalyst for generating wealth and resources. In this context arises **Agalcari**, an association of shipyards in the region dedicated to the construction of wood, to protect their interests.

Agalcari emerged to combat the weaknesses that hindered the sector and campaigns which had discredited the traditional wood construction



Wooden boats building specializing in the construction of “dornas”

## Gerardo Triñanes, president of Agalcari

*He advises as expert to the DORNA project team*

In 1978 José Triñanes founded the **shipyard Triñanes Domínguez**, in place of Ladeira - Chazo, in Boiro (A Coruña) with only three employees. Five years later, his son Gerardo Triñanes was put in front of the family business and began an intense process of modernization of facilities and own process of shipbuilding. Gerardo and his shipyard are the example of the enhancement of wooden boatbuilding, with 14 workers, over one million euros in turnover last year and a clear **commitment to R & D from tradition**.

With his experience shows that wooden boatbuilding can be a boost to wealth creation, an element that can be powered with the joint efforts of traditional shipyards through **Agalcari** Association, which presides Gerardo, and that is working closely with DORNA project.

**Q.-** From your experience, what would be the diagnosis of current situation of the wooden boatbuilding and traditional boats in Galicia?

**A.-** The current situation in Galicia about wooden boatbuilding goes through a time of redefinition to adapt to new challenges and needs which society demands, is a propitious time precisely because of the acute crisis we are living, to reflect on the effect of globalization that led to the abandonment of traditional production models and the loss of cultural elements and identifiable to embrace a production model that is proving unsustainable. I think that is time to enhance the inherent value of the wooden boatbuilding and its products (boats), opening a new stage of technological renovation and consideration of environmental and quality components. As for traditional craft associated with Maritime Heritage in Galicia, we have a gold mine of variety of types and construction techniques. Fortunately, the fantastic work of Staffan Mörling led us to realize the treasure they are the traditional boats of Galicia and of course the commendable work of FGCMF gives us hope to overcome the technical and administrative difficulties which hamper its development

**Q.-** You represents an sector which thinks the wooden boatbuilding, only not as a cultural and heritage value, but as a market bet. Do you think that the consolidation in the sector can be an economic engine of the Galician coast?

**A.-** Without doubt, and this means taking bets and challenges in two fields: the development of technologies and products to project into the future wooden boatbuilding, with boats of high added value in sectors such as fisheries, aquaculture, recreation



Gerardo Triñanes

and, on the other hand, enhance cultural, heritage and environmental values inherent wooden boatbuilding as a factor in economic development.

**Q.-** We assume that to create a partnership as Agalcari, which aims to bring together professional wooden boatbuilding, was a very positive step for the sector in Galicia. Can you talk us about Agalcari and its projects?

**A.-** On April 28, 2007, the Asociación Galega de Carpinteiros de Ribeira (Galician Association of Wooden Boatbuilders) was established, its scope is the region of Galicia, one of whose main objectives include the "implement the sector development strategies set out in section 8 CETMAR sectorial study, with special attention and priority to the following:

- Development, together with the authorities involved, of a regulation of wooden shipbuilding in providing for the application of new technologies in the sector and serve as a benchmark in the development of shipbuilding projects in wood, setting a target of short-term the possibility of creating a quality label and designation of origin of this activity

- Launch marketing campaigns to publicize the potential of the sector, projecting to the owners and society in general cultural, historical, ecological and social values and quality of this craft
- Wrestle with the lack of involvement of various authorities on the problems and development of the sector, to end the feeling of neglect and ignorance of the problems affecting wooden shipbuilding trying that the authorities and relevant agencies count on the sector for the preparation, discussion and approval of legislation directly affecting them
- Promote the dissemination of new techniques and materials in collaboration with public administration through agreements or other formulas
- Participate in the design of training strategies for collaborating with the government sector in determining training needs of workers to expand staff of the shipyards, it would contribute to employment generation
- Development of prototypes of high added value used for various sectors and government, it's about that Coast Guard and Customs services have high-tech boats, made with plywood and recognized with a seal of quality
- Encouraging wooden boatbuilding and maritime heritage as a tourism product

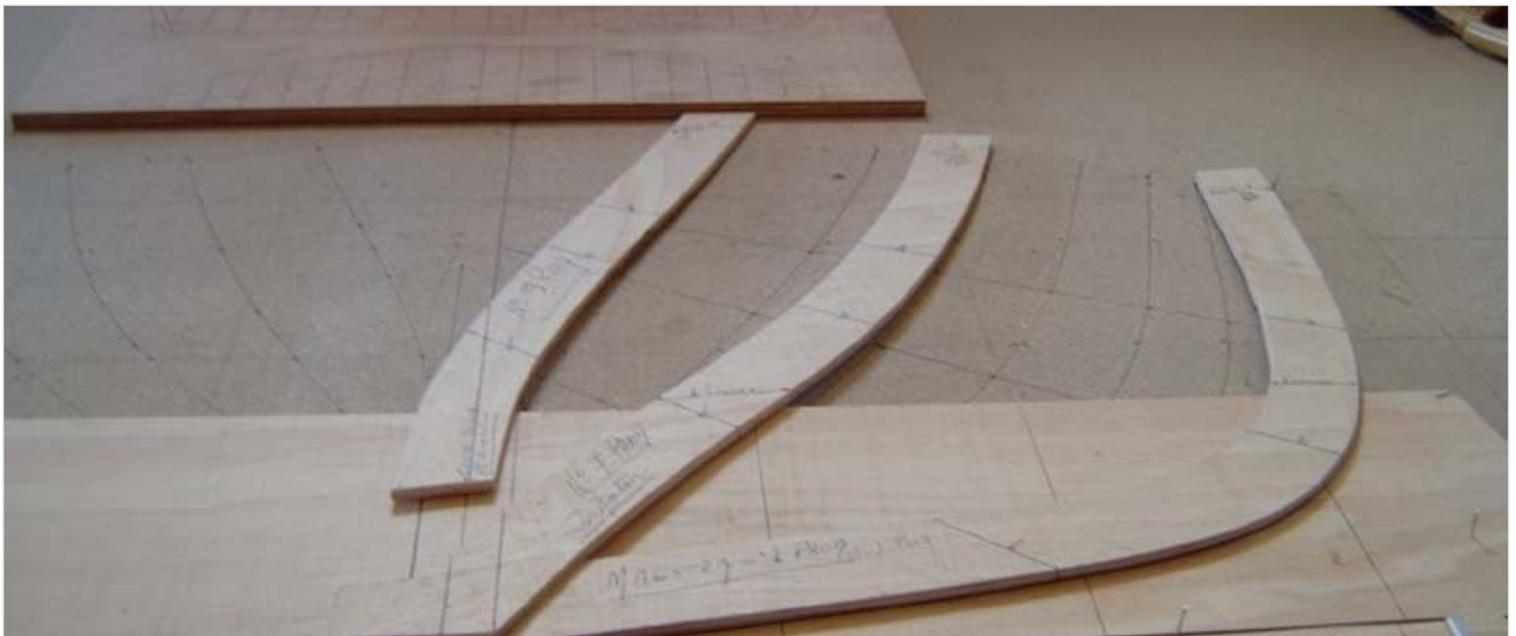


The most of these actions are in very advanced processes, such as the regulation and the certification mark, and others are under consideration and proposal to different authorities. It is very important that Coast Guard and Customs services have high technology wooden boats, is the most effective way that the Administration is committed to the development of the sector

**Q.-** Recently, we have known that some of the shipyards of Agalcari have a new project: building a reproduction of the schooner Paca Gómez (1905). Tell us about this new project.

**A.-** It is a consortium composed of 5 shipyards of Agalcari, they just won a competition sponsored by Portos de Galicia for the construction of a schooner of San Cibrao which will be a school ship and collaborator for scientific research. It is a reproduction, where we will apply the techniques and

procedures developed by AGALCARI guidelines which will serve as a basis for certification of the certification mark of the Galician wooden boatbuilding. In this sense, is a major challenge for Agalcari as a certification mark and for the shipyards that make up the JV. It should be noted that construction is public, this means that during construction can be accessed by all people with the aim of promoting timber construction of medium sized vessels, promoting an inclusive culture of our traditions, enhancing the shipwright profession and projecting this



Design of a traditional boat

profession into the future with a full sense of production and trade.



Aquaculture dinghy made of wood

**Q.-** From your advice as expert of DORNA project, how is the experience with the project?

**A.-** DORNA project certainly mean a before and after in order to value and restore the traditional nautical heritage of the regions of the European Atlantic coast as endogenous component of local development. From my perspective, the experience can be enriching and allowed us to know other realities of the Atlantic area and create new synergies that will undoubtedly allow us to focus and be more specific about our goals. The tools of DORNA are a unique opportunity that we will no doubt shorten the time to achieve our goals.

**Q.-** You've always been interested for the innovation from the tradition which is also addressed in the draft is

DORNA. What do you think are the way forward in this area?

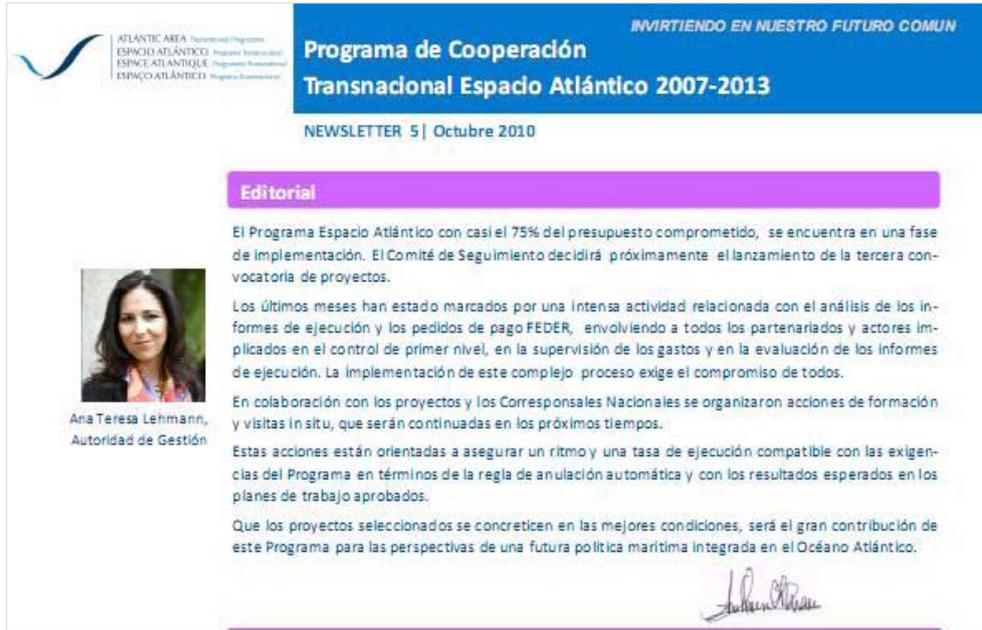
**A.-** Sometimes we realize that the revolution is precisely in the tradition and all the values associated with it, developing new construction methods as plywood and epoxy as effective preservatives of the wood mean a real revolution without losing essence and tradition of the profession, we are talking about a product constructed of wood that is in itself an organic material being a natural, organic and biodegradable product. In environmental terms, this translates into a low environmental impact, since no toxic waste created during construction and I wonder: who gives more? Not only in this field but as shipbuilding timber offers stunning parameters on their behaviour in terms of security, stability, seaworthiness and maintenance, so the way forward in this regard should be to get a good product incorporating new techniques. We must convince the owners and society at large that wooden boats are the future, a future based on sustainability and quality of its buildings as concluded in his presentation of the Third Conference of shipbuilding in wood "Un mar de madeira" (A sea of wood), Erme Pedroso, Technical Albaola association: "we have much to do, the time is right, unity is the key, wood is the future" and I would add we are on track.

Gerardo Triñanes closed the table of findings of III Conference of wooden shipbuilding, organized by the Agalcari association, which he chairs and held in the island of Arousa on 9 October with the presence of several speakers linked to the DORNA project. We thank Gerardo Triñanes and Agalcari their collaboration in this newsletter and sharing their experience and impressions with us.



## New issue of the Newsletter of the Atlantic Area

Recent events of DORNA have their place in this newsletter



Cover of newsletter 5 of Atlantic Area

October brings the new issue of the Newsletter, which is the number 5, and the Atlantic Area is intended to publicize the new Program and the various projects funded by it.

The newsletter is open to the Editorial section, signed by Anna

Teresa Lehmann, President of the Management Authority of the Project, which highlights the announcement of the forthcoming decision on the launch of the third call for projects. **Editorial** paragraph, signed by **Anna Teresa Lehmann**, President of the Project Management Authority,

opened the bulletin and it highlights the announcement of the imminent launch of the third call for projects.

The newsletter is an ideal instrument for projects funded through the program achieve **greater visibility**. Thus, in its pages is a tour for them and for their activity in recent months. In the case of **DORNA**, the Newsletter of the Atlantic Area includes the joint event held in Scotland during the 14th and 15th August as well as different regional exposures approached the project to the public.

It is also highly recommended the events section where you can check the upcoming **events** related to the Program.

Access to issue # 5, Atlantic Area in <http://atlanticarea.inescporto.pt/support/institutional-communication/newsletter-5/newsletter-5-es>

## OPEN DAYS 2010 in Brussels

### Atlantic Alliance is organizing a workshop on the future of Atlantic Area

On Wednesday, **October 6** at the headquarters of the **Basque Country Delegation in Brussels** and in the program of the Open Days 2010 took place on the workshop "An Integrated Strategy - is it the appropriate framework for future co-operation in the Atlantic Area?" The workshop was organized by the Atlantic Alliance and was attended by the General of Foreign Relations, Basque Government, Guillermo Echenique; Head of Unit, DG Maritime Affairs & Fisheries, European Commission, Eddy Hartog; Steering Committee of Regional Development-North (CCDDRN), Ana Teresa Lehmann; Former Director, DG Regional Policy, European Commission, Jean-Charles Leygues, the representative of the Atlantic Arc Commission, Fabien Mesclier and First Secretary, Regional Policy, UK Representation to the EU, Brussels, Lynsey Moore.

Participants discussed the merits, or otherwise, of this proposal, with a view to testing if there is an EU addedvalue and if an **integrated strategy** approach can deliver tangible benefits for the Atlantic Area. The European Commission will launch a stakeholder consultation on this issue in June and will present an initial stocktaking of the feedback received at the workshop. This will help to inform and raise issues for debate and further consideration.

More information [http://ec.europa.eu/regional\\_policy/conferences/od2010/index.cfm](http://ec.europa.eu/regional_policy/conferences/od2010/index.cfm)



"What we know is a drop of water, what we ignore is the ocean"

Isaac Newton

(English philosopher, physicist and mathematician)

# Wooden boatbuilding more alive than ever

*The traditional work continues to attract interest*



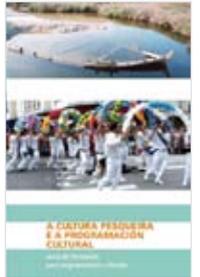
**II Course of Introduction to wooden boatbuilding.** The cultural association and seafaring “Os Patexeiros” from Sada (A Coruña) organizes the second edition of this course, taught by industry professionals and directed to learn the techniques necessary to restore and maintain a traditional boat. The course has a theoretical and practical part, including restoration work on a real boat “pulpeiro”. The course is held in Lorbé (Oleiros, A Coruña) on Saturdays from 16th of October to 20th of November in the afternoon (from 16:00 to 20:00 pm).

More information <http://patexeiros.blogspot.com/>

## Training course for cultural programs: The fishing culture and cultural programming.

On 28th, 29th and 30th of October, Muros will host this course organized by the Grupo de Acción Costeira 4 “Seo de Fisterra - Muros ría de Noia” to materialize the schedule of FISHERNET Fishing Heritage Network project (Culture Programme of the European Union), whose objective is to ensure that each fishing village can have festive and cultural programming specifically related to the timing of the seafarers. The registration deadline ell course is the 22nd of October.

More information <http://www.accioncosteira.es/?q=es/node/310>



**49th edition of the Barcelona International Boat Show.** The event, which is the largest in Spain and one of the first in Europe in its field, will be held from 6th to 14th of November in the Gran Vía, with a floating exhibition in Port Vell. DORNA project will be in the Boat Show, which devote one of its traditional marine areas, to publicize its work enhancement of maritime heritage.

More information <http://www.salonnautico.com/>

<http://atlanticarea.inescporto.pt/>

[www.proyectedorna.eu](http://www.proyectedorna.eu)

<http://europa.eu/>

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