



**WATERBORNE<sup>TP</sup>**  
WATERBORNE<sup>TP</sup>



# WATERBORNE

## Technology Platform Brokerage 2011

Lanfranco Benedetti  
WATERBORNE Secretariat

London 7th and 8th September



CASMARE CA  
supporting WATERBORNE<sup>TP</sup>

# Main elements 2011/2012 WATERBORNE work programme:



- Continue the Monitoring and Implementation of the WSRA, WIRM *via* FP7 Calls;
- Reinforce commitment Member States;
- Towards Horizon 2020 – Supporting the Waterborne Declaration;
- Marine/Maritime research cooperation;

# Streams:



- Consensus Process
  - Closing FP7 -6<sup>th</sup> Call WATERBORNE draft proposals book delivered on 15<sup>th</sup> July 2011 to COM
  
- Implementation and Horizon 2020
  - WSRA Update published in May 2011
  - WIRM Update published in May 2011
  - Waterborne Declaration

# Closing FP7 - 6<sup>th</sup> Call

## FOR COOPERATION – TRANSPORT - SST

Title	Instrument	Impact	Estimated Budget (M€)
Ships in Operation	Integrated Project	Safety	5-6
Zero Emission Ship	Integrated Project	Greening	13-16
Competitiveness of Maritime Industry	Coordination action	Competitiveness	2
Low Risk Ship- Understanding the Goal Based Standard	Coordination action	Safety	1
Waterborne R&D Strategy	Coordination action	Competitiveness	0.6-0.8

## FOR COOPERATION – TRANSPORT – OCEANS of TOMORROW

1. Environmental Sensors and Monitoring
2. Low skin friction paints
3. Servicing the offshore installation (???)



Topics\_Synthesis\_Call\_6\_2011\_LB.pdf

## FOR COOPERATION – TRANSPORT – Horizontal Issues TPT

1. Continuation of the Students' Yearly Contest





WIRM 2011 print.pdf

## STRATEGIC RESEARCH AGENDA

OVERVIEW - ISSUE II - May 2011

Waterborne Transport & Operations  
Key for Europe's Development and Future



## STRATEGIC RESEARCH AGENDA

IMPLEMENTATION

Waterborne Transport & Operations  
Key for Europe's Development and Future

Route Map Issue 2 - May 2011



WSRA\_2011.pdf

## Working Group of the Support Group for the **WATERBORNE DECLARATION**

- November 2010 in Brussels.
- February 2011 in Brussels.
- April 2011 in Brussels.

### **WATERBORNE DECLARATION published in June 2011**



WATERBORNE DECLARATION Final.pdf

**Participants:**

Rolf Skjong (Chairman), Jochen Marzi, Frank Roland, Stelios Kyriacou (replaced by Douwe Cunningham), Ken Wittamore, Bjoern Soedal  
Paris Sansoglou, Shin Ashutosh, SpyrosHyridatis, Fai Cheng, Herman DeMeester, Hotze Boonstra

**Observer:** Willem Laros  
Lanfranco Benedetti (**Secretary**)

# WATERBORNE DECLARATION

## Background Documents



COM Green paper.pdf



WHITE\_PAPER\_com\_2001\_0370\_en.pdf



innovation-union-communication\_en[1].pdf

- ***Societal Challenges:***

- Developing a low carbon, low emission economy
- Adapting to climate change
- Harvesting natural resources
- Assuring safe and secure supply of goods and services

- ***Economic Challenges:***

- Improving competitiveness
- Improving innovation and technology transfer
- Increasing the level of education and skills
- Addressing new and developing routes and markets

# WATERBORNE DECLARATION



- ***Sustainable Waterborne Transport***
  - Assuring security of supply
  - Increasing the energy efficiency of ships and vessels
  - Minimising the environmental impact of ships and vessels
  - Building safer ships and vessels
  - Increasing competitiveness
  - Recruiting and retaining a skilled workforce
  - Developing advanced waterborne infrastructure including e-maritime solutions
- ***Support for the harvesting of offshore resources***
  - Renewable energies: Wind, wave and tidal energy
  - Fossil fuels and raw materials
  - Fisheries and aquaculture
- ***Minimising impact on the oceans***
  - Developing a better understanding the oceans
  - Improving products and services for marine monitoring
  - Increasing direct collaboration with the marine sciences

# WATERBORNE DECLARATION



In the period up to 2020 the maritime community will commit to an annual spend of approximately **€90m** on the EU Research Programme within the key areas of:

- **Sustainable waterborne transport**
- **Sustainable use of marine resources**
- **Minimising impact on the oceans**

# Marine/Maritime research cooperation



Full participation and commitment of WATERBORNE<sup>TP</sup> in the Marine/Maritime exercises:

1. EMAR<sup>2</sup>RES (marine/maritime research and development, cooperation focused on maritime transport);
2. MARCOM+ (marine/maritime research and development forum as a network of networks);



# *Thank you !*

## Contacts:

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