

International Workshop on:

“Eco-innovation in Shiprepair and Shipbuilding”

PROGRAM

Place of the Conference:

Aula Magna, Campus of “Ovidius” University of Constantza, 124, Mamaia Avenue, Constantza

Date: 5th – 7th of May 2011

5th of May 2011

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| 08:30 | Registration of participants |
| 09:00 | Plenary session
CONSAR – Title to be specified
Laurentiu Oancea CAES – Eco-innovation - Concepts and applications
Prof. Eden Mamut CAES – Principles and methods in value engineering
Claudiu Fercu CAES – Databases embedded in web based applications |
| 10:30 | Coffee Break |
| 11:00 | Selection of expert group on eco innovation and ship repair and establishment of an institutionalised system of consultation and information exchange

Task 2.1 – Status presentation - CAES <ul style="list-style-type: none">– inputs SOERMAR, CTO, AES, SU, VSTU, KU, SSA, ISQ, ASTANDER, ENP, CONSAR, SNC-SD
Value engineering of eco - innovation processes for ship retrofit

Task 2.2 – Planning of activities - ISQ <ul style="list-style-type: none">– inputs SOERMAR, CAES, AES, VSTU, SSA, ASTANDER, ENP, CONSAR, SNC-SD
Value engineering of eco - innovation structures and materials for ship retrofit

Task 2.3 – Planning of activities – CTO <ul style="list-style-type: none">– inputs CAES, AES, ISQ, ASTANDER, ENP, CONSAR, SNC-SD |

- 13:00 Lunch Break
- 15:00 **Value engineering of eco - innovation modules for ship retrofit**
- Task 2.4 – Planning of activities – SOERMAR
- inputs CAES, AES, VSTU, SSA, ASTANDER, CONSAR, SNC-SD
- Identification, analysis and classification of eco - innovation practices**
- Task 2.5 – Planning of activities – SSA
- inputs SOERMAR, CAES, AES, SSA, ASTANDER, ENP, SNC-SD
- Data base development**
- Task 2.6 – Status presentation – CAES
- inputs SOERMAR, CTO, AES, SU, KU, SSA, ISQ, CONSAR
- 17:00 Coffee Break
- 17:30 Final session: Discussions, Debates and Conclusions
- 19:30 Dinner at Murfatlar Vineyard

6th of May 2011

- 09:00 Visits to Constantza Port and Constantza Shipyard
- 12:00 Lunch
- Place: Constantza Shipyard*
- 14:00 **New and future IMO environmental requirements for ships to forecast fleet needs and shiprepair yard opportunities**
- Task 1.1 – General presentation – CTO
- inputs SOERMAR, CAES, SU, SSA, CONSAR
- EU Directives with respect to ship repair technological processes characterised by high environmental impact**
- Task 1.2 – Status presentation – CTO
- inputs SU, VSTU, KU, ISQ
- Retrofits according to new IMO and EU environmental regulation – risk**

assessment for shipyard

Task 1.3 – Status presentation – SOERMAR

- inputs CTO, CAES, AES, SU, VSTU, KU, SSA, ISQ

Identification and selection of technical, operational and environmental objectives for ship cases validation studies

Task 1.4 – Planning of activities - CTO

inputs SOERMAR, AES, SU, ISQ, ASTAN, ENP, CONSAR, SNC-SD

Shipyard operation parameters for environmental assessment of ship repair process

Task 3.1 – Planning of activities – SU

- inputs SOERMAR, AES, VTSU, KU, SSA, ASTANDER, ENP, SNC-SD

Existing production management tools specific for ship conversion and repair processes

Task 3.2 – Planning of activities – AES

- inputs SOERMAR, SU, VTSU, SSA, ASTANDER, ENP, SNC-SD

Eco-REFITec web-site as a main communication platform and primary dissemination channel for the project

Task 6.1 – General presentation – SOERMAR

Exploitation and dissemination plan

Task 6.2 – Planning of activities – KU

- inputs SOERMAR, CTO, CAES-UOC, AES, SU, VSTU, SSA, ISQ, ASTANDER, ENP, CONSAR, SNC-SD

Dissemination of the project results through, seminars, workshops, conference and publications

Task 6.3 – Planning of activities – KU

- inputs SOERMAR, CTO, CAES-UOC, AES, SU, VSTU, SSA, ISQ, ASTANDER, ENP, CONSAR, SNC-SD

Training courses on “green technologies” for ship repair industry and students

Task 6.4 – Planning of activities – VSTU

- inputs KU, CAES, AES, SU, CONSAR

Eco-REFITec Project administrative issues

Place: Constantza Shipyard

18:00 Closing the working sessions
19:00 Dinner

7th of May 2011

08:00 Departure
10:00 Visit to STX Tulcea Shipyard
12:00 Visit of the Danube Delta Museum
13:30 Visit of the Danube Delta Biosphere Reservation
18:00 Return to Constantza