

**Workshop Report
Ship Recycling 21-22 September 2006**



European Maritime Safety Agency

Workshop Report

Ship Recycling

Lisbon, 21-22 September 2006

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Report

**EMSA Workshop on Ship Recycling
Lisbon, 21-22 September 2006**

Background

In accordance with the objectives and tasks as laid down in its founding Regulation (EC) 1406/2002 (as amended), as well as under a specific mandate agreed with DG ENV, EMSA has been providing technical assistance to the European Commission on the issue of recycling of end of life vessels.

In view of recent developments at EU and global level, EMSA and the European Commission agreed that it would be opportune to organise an expert Workshop on Ship Recycling, in order to stimulate the exchange of views among Member State experts and relevant stakeholders, as well as to improve the level of information on current practices of ship recycling.

The discussion at the Workshop centred on the draft international Convention on the safe and environmentally sound recycling of ships, which is currently being developed by the International Maritime Organisation.

IMO Assembly Resolution A.981(24) requested the MEPC to develop a new legally binding instrument on ship recycling; drafting has taken place and will continue in the period 2006-2007 and the new instrument should be ready for adoption in the biennium 2008-2009. The draft Convention, prepared by Norway and further developed by the IMO working and correspondence groups on ship recycling, is based on a "cradle to grave approach" and provides regulations for design/construction of ships, operation of ship recycling facilities and certification and reporting.

At the same time, the global management of ship dismantling is under discussion in other international fora, such as the International Labour Organisation and the Basel Convention, which have provided input in the process of developing international standards for ship recycling, in particular on issues such as occupational safety and health, as well as environmentally sound management (ESM) and establishing effective control mechanisms (exchange of information, notification and reporting).

Since it will take several years before this new Convention will come into force, as well as to effectively deal with the problem of dismantling the single hull oil tankers that will be phased out between now and 2010/2015, interim measures at EU level are also being considered.

Workshop Objectives

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The Workshop was divided into two sessions:

1. The first session, held on 21 September 2006, was an open session for representatives/experts from the EU Member States, EEA States, Accessing and Candidate Countries, the European Commission and stakeholder organisations, including industry and non governmental organisations;

The objective of this session was to stimulate an exchange of views on ship recycling among the participants and increase the information level on current practices at the global level.

2. The second session, held on 22 September 2006, was restricted to representatives/experts from EU and EEA Member States, Accessing and Candidate Countries and the European Commission.

The objective of the second session was:

- to stimulate an exchange of views among EU experts and the Commission on the problems associated with ship recycling and improve the level of information on current practices at EU and national level.
- to work towards a common understanding of some of the key issues identified in the draft IMO Convention on the safe and environmentally sound management of ship recycling.

Workshop Programme

The workshop was chaired by Mr. Panagiotis Petropoulos Head of Unit D (Implementation of EU Maritime Legislation).

Mr. Thomas Ormond (European Commission, DG ENV) and Mr. Bernardo Urrutia (European Commission, DG TREN) gave a welcome address and a short introductory speech.

The 2 day workshop covered all seven issues on the agenda. Detailed minutes of the meeting are attached to this report.

Workshop Conclusions

For each session a full set of conclusions was drafted by EMSA and agreed by the participants.

1st session (21 September 2006)

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1. To effectively deal with the current problems of ship recycling, action has to be undertaken at the international level. In this context, the majority of the participants acknowledged the progress made in IMO to develop a future convention for the safe and environmentally sound recycling of ships, which provides requirements for ships, recycling facilities and a system of reporting and control, and creates a globally binding regime. To make this process in IMO a success, the following elements are of key importance:

- Commitment from the international community to comply with the IMO;
- time schedule for the negotiations;
- Commitment from major ship building states, flag states and recycling states to solve the problem by taking active part in the negotiations, ratifying the adopted instrument, and establishing the control and enforcement mechanisms required by the Convention;
- Active participation from all other stakeholders in the negotiations;
- Commitment from industry to implement the agreed requirements;
- Equal treatment of all parties in the Convention; *nevertheless, some participants expressed concerns about the implications of the equal treatment principle and discussed the need of complementary measures.*

The NGO platform expressed some criticism of the effectiveness of the current draft instrument.

2. The relationship between the future IMO Convention and other relevant international conventions (Basel Convention and the ILO Convention and standards) will need to be clarified. Any grey areas in the existing legislation and the future legal framework should be avoided.
3. Participants welcomed the concept of life cycle thinking ("from cradle to grave" approach), which is at the basis of the future IMO Convention. The Inventory of hazardous materials, and the future system of survey and certification were identified as key elements of the future Convention, as well as the provision of international standards for recycling facilities.
4. The Workshop welcomed the voluntary commitments that were announced by representatives of the shipping industry as a potentially effective tool to improve the practices in the interim

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period. In this context, the importance of a list of authorized recycling facilities was highlighted.

5. Pre-cleaning was discussed as an important issue. The practical problems of pre-cleaning from the maritime safety point of views were stressed, as well as the need to take into account other hazardous materials on board ships, apart from asbestos.

2nd session – Developments at EU level
22 September 2006

1. All participants emphasized the need for a strong EU contribution to the development of a future IMO Convention on the safe and environmentally sound recycling of ships;
2. Most participants welcomed the Commission's plan to launch a public consultation on an EU contribution to better management of ship dismantling, in addition to the ongoing consultation on the Green Paper for a future EU maritime policy;
3. It was generally acknowledged that effective measures should be considered to cover the interim period, i.e. until the new IMO Convention has entered into force. The need for better enforcement of the EU Waste Shipment Regulation was highlighted, as well as the application of the existing Guidelines on ship recycling. In addition, the question of funding, based on the polluter pays principle, was debated;
4. It was pointed out that safe and environmentally sound recycling is practically achievable at a reasonable cost, provided that there is proper planning;
5. Participants showed willingness to work towards a common approach on key issues such as Environmentally Sound Management of ship recycling and equivalent level of control and enforcement, as established in the Basel Convention, in its entirety;
6. The participants agreed that well timed workshop meetings at expert level are very useful in making progress and developing common understanding. They provide the appropriate forum for an open exchange of views among all relevant stakeholders.

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Annexes:

1. Workshop Agenda
2. List of Participants
3. Minutes of the Workshop

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**Agenda
EMSA Workshop on Ship Recycling
Lisbon, 21st and 22nd of September 2006**

21 September 2006

8:00 - 9:00 Registration

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| <u>Welcome addresses</u> | |
| 9:00 – 9:20 | Welcome address by Mr W. de Ruiter , Director of the European Maritime Safety Agency |
| 9:20 – 9:40 | Welcome address by the European Commission (Mr. T. Ormond , COM-ENV; Mr. B. Urrutia , COM-TREN) |

Session I: Developments at global level (chaired by **Mr. P. Petropoulos**, Head of Unit D- Implementation of EU Maritime Legislation, EMSA)

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| 1. IMO draft Convention on ship recycling | |
| 9:40 – 10:10 | Mr S. Oftedal (Norway) |
| 10:10 – 10:40 | Discussion |

10.40 – 11.00 coffee break

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| 2. Other International fora | |
| 11:00 – 11:30 | Mr. P. Portas (Basel Convention Secretariat): BC activities on ship dismantling |
| 11:30 – 12:00 | Mr. P. Bailey (ILO Secretariat): Application of the ILO guidelines and standards on safety and health in ship breaking |
| 12:00 – 12:30 | Discussion |

12.30 – 13.30 Lunch

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| 3. Phased out oil tankers: the big challenge? | |
| 13:30 – 13:40 | Mr. B. Urrutia (COM-TREN): short introduction on the DG TREN study (2004) “Oil Tanker phase out and the ship scrapping/recycling industry” |
| 13:40 – 14:10 | Mr. F. Stuer-Lauridsen (COWI A/S): The phasing out of single hull oil tankers and the capacity of the ship scrapping industry |
| 14.10 – 14:40 | Mr. K. Fuglesang (INTERTANKO): Interim Strategy on Ship Recycling |

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| 14:40 – 15:00 | Discussion |
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15.00 – 15.20 coffee break

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| 4. Stakeholders' initiatives and strategies | |
| 15:20 – 15:50 | Ms. I. Jensen (NGO Platform on Ship breaking): NGO perspective on responsible ship recycling |
| 15:50- 16:20 | Mr. J. Stawpert (International Chamber of Shipping): Ship owners' perspective on the recycling of ships |
| 16:20 – 16:50 | Mr. R. Townsend (IACS): Ship Recycling; IACS Initiatives and Strategies |
| 16:50 – 17:20 | Discussion |

17:20 | *Conclusions session I of the Workshop*

End of the day around 18.00

19.30 EMSA Coctail & Dinner (at the EMSA premises)
22 September 2006

Session II: Developments at EU level (chaired by **Mr P. Petropoulos**,
Head of Unit D - Implementation of EU Maritime Legislation, EMSA)

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| 1. Community action on ship dismantling | |
| 9:00 - 9:20 | Mr. B. Urrutia (COM-TREN): A contribution to the discussion from the perspective of the EU Maritime Transport Policy |
| 9:20 – 9:40 | Mr. Y. Auffret (COM-FISH-Maritime Policy Taskforce): ship dismantling in the Green paper on a future maritime policy |
| 9:40 – 10:00 | Mr. R. Vopel (COM-ENTR): Ship Dismantling; considerations by the European Commission |
| 10:00 – 10:20 | Mr. T. Ormond (COM-ENV): an EU contribution to better management of ship dismantling |
| 10:20-10:40 | Discussion |

10.40 – 11.00 coffee break

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| 2. Policy actions on the national level | |
| 11:00 – 11:20 | Mr. R. Watkinson (UK- Defra): UK ship recycling strategy |
| 11:20 – 11:40 | Mr. X. Lebacq (France-Mission Interministérielle sur le démantèlement des navires) : France's work |

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| | and perspectives on ship dismantling |
| 11:40 – 12:00 | Mr. J. Bernatowicz (independent consultant to the Chief Inspectorate for Environment Protection in Warsaw): Polish experience in ship recycling |
| 12:00 – 12:20 | Discussion |

12.20 – 13.30 lunch

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| 2. (Policy actions on the national level: <i>continued</i>) | |
| 13:30 – 14:40 | Round table discussion: each Member State presents the state of play |

14.40 – 15.00 coffee break

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| 3. Focus on key issues | |
| 15:00 – 15:30 | Mr. R. Watkinson (UK-Defra): Standards for environmentally sound management of ship recycling |
| 15:30 - 16:00 | Mr. C. Luttikhuizen (NL-VROM): Equivalent level of control (exchange of information, notification and reporting) / Mr. T-P Blankestijn (Member of the Dutch delegation in IMO-MEPC) |
| 16:00 - 16:40 | Discussion |

16:40 – 17:00 coffee break

17.00 | *Conclusions session II of the Workshop*

End of the day around 17.30

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List of Participants – EMSA Workshop on Ship Recycling – 21-22
 September 2006, Lisbon

| Country | Title | Name | First Name | Organisation |
|-----------------|-------|---------------|-------------|---|
| Belgium | Mrs | De Picker | Els | Flemish Public Waste Agency |
| Belgium | Mr | Suttels | Alain | FOD Mobiliteit en Vervoer |
| Belgium | Mr | Van den dries | Peter | Flemish Public Waste Agency |
| Bulgaria | Mrs | Borissova | Iliana | Bulgarian Maritime Administration |
| Cyprus | Mr | Demetriades | George | Cyprus Department of Merchant Shipping |
| Denmark | Ms | Schou | Lone | Danish Environmental Protection Agency |
| Denmark | Ms | Vedel | Lis | Danish Environmental Protection Agency |
| Finland | Mr | Aarnio | Tuomas | Finnish Ministry of Environment |
| France | Mr | Aballea | Loïc | Mission interministérielle sur le démantèlement |
| France | Mr | Jarmache | Elie | Secrétariat Général de la Mer |
| Germany | Mrs | Bethge | Petra | Federal Ministry of Transport, Building and |
| Germany | Mr | Gramann | Henning | German Delegation |
| Greece | Ms | Banti | Maria | |
| Greece | Mr | Kontrafouris | Charalambos | |
| Greece | Mr | Panopoulos | Ioannis | |
| Iceland | Mr | Geirsson | Kristjan | Environment and Food Agency |
| Italy | Mr | Bisegna | Fabio | Italian Ministry of the Environment |
| Latvia | Mr | Reimanis | Madars | State Environmental Service of Latvia |
| Lithuania | Mr | Juozapavicius | Paulius | Lithuanian Maritime Safety Administration |
| Malta | Mr | Camilleri | Steven | Malta Maritime Authority |
| Malta | Mr | Lauwers | Franck | Environment protection directorate |
| Norway | Mr | Arnesen | Einar | Norwegian Maritime Directorate |
| Norway | Mrs | Frogg | Kristin | Norwegian Ministry of Environment |
| Poland | Mr | Czerwinski | Leszek | Maritime office in Gdynia |
| Portugal | Mr | Semedo | Jorge | IPTM |
| Portugal | Mr | Ponte | Pedro | Port of Setubal |
| Portugal | Mrs | Rolo | Susanna | Port of Lisbon |
| The Netherlands | Mr | Luttikhuizen | Cees | Min. Vrom |
| UK | Mr | Simpson | Jonathan | Department for Transport |
| BIMCO | Mr | Arfelt | Anders | BIMCO |
| CESA | Mr | Fonseca | S. | CESA |
| COM | Mrs | Cierna | Andrea | European Commission, Directorate General |
| ECSA | Mr | Marking | Tim | ECSA |
| IMO | Mr | Mikelis | Nikos | IMO |
| SPEAKER | Mr | Auffret | Yves | European Commission, Maritime Policy Task Force Fisheries |
| SPEAKER | Mr | Bailey | Paul | ILO Secretariat |
| SPEAKER | Mr | Bernatowicz | Jerzy | BERTECH - Technical Services |
| SPEAKER | Mr | Blankestijn | Tom Peter | Dutch delegation in MEPC |
| SPEAKER | Mr | Fuglesang | Kristian | Intertanko |
| SPEAKER | Mr | Jenssen | Ingvild | NGO Platform on Shipbreaking |
| SPEAKER | Mr | Lebacqz | Xavier | Mission interministérielle sur le démantèlement |
| SPEAKER | Mr | Oftedal | Sveinung | Norwegian Maritime Directorate |
| SPEAKER | Mr | Ormond | Thomas | European Commission, Directorate General |
| SPEAKER | Mr | Portas | Pierre | Secretariat of the Basel Convention |
| SPEAKER | Mr | Stawpert | John | International Chamber of Shipping |

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| SPEAKER | Mr | Stuer-Lauridsen | Frank | Dept. Environmental Risk Assessment |
| SPEAKER | Mr | Townsend | Robin | IACS |
| SPEAKER | Mr | Urrutia | Bernardo | European Commission |
| SPEAKER | Mr | Vopel | Ronald | European Commission, Directorate General |
| SPEAKER | Mr | Watkinson | Roy | Defra |
| EMSA | Mrs | Bobo Remijn | Anna | EMSA |
| EMSA | Mr | de Ruiten | Willem | EMSA |
| EMSA | Mr | Petropoulos | Panagiotis | EMSA |
| EMSA | Mr | Fokas | Dimitris | EMSA |