**ANNEX 1**

Asia-Pacific Regional Workshop on the London Protocol:

Protection of Urban Ports and Ocean Environment

Jeju, Republic of Korea, 14 to 18 May 2012

DRAFT PROGRAMME

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| **Day 1 (Monday, 14 May 2012)** |
| 08:30-09:30 | **Registration of participants** |
| 09:30-10:30 | **Opening*** Opening remarks by IMO
* Opening remarks by MLTM
* Opening remarks by other sponsors (if any)
* Workshop aims and objectives
* Introduction of lecturers and participants
* Workshop agenda and resource materials
 |
| 10:30-11:00 | *Refreshments* |
| 11:00-12:30 | **Ratification of London Protocol (LP)*** Legal framework for marine pollution management
* Introduction to the London Protocol
* Introduction of the Waste Assessment Guidelines
* Compliance and reporting requirement
 |
| 12:30-14:00 | *Lunch* |
| 14:00-16:00 | **Ratification of London Protocol (LP) – Continued*** Work programmes of the London Convention/Protocol
* How to implement London Protocol

**Case Studies**(Presentations by regional countries on their arrangements for dumping at sea and other key marine environmental issues needing attention) |
| 16:00-16:30 | *Refreshments* |
| 16:30-17:30 | **Environmental Protection and Management for Urban Ports: Shipping*** Ballast water and invasive species
* Ship scrapping
* Spoilt cargo
 |
| 17:30 | End of day one |
| *16:30-18:30* | *Welcoming Reception (TBD)* |
|  | *A short presentation of classical Korean music (including a long transverse bamboo flute)* |

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| **Day 2 (Tuesday, 15 May 2012)** |
| 09:30-10:30 | **Environmental Protection and Management for Urban Ports: Shipping – Continued*** Cruise ship environmental management
* Green Ports (PIANC Initiative and others)
 |
| 10:30-11:00 | *Refreshments* |
| 11:00-12:30 | **Case Studies**(Short presentations by regional countries on their current arrangements for dumping at sea and other key marine environmental issues needing attention) |
| 12:30-14:00 | *Lunch* |
| 14:00-15:30 | **Environmental Protection and Management for Urban Ports: Shipbuilding and Repairing Ships in Harbor*** Application of antifouling systems
* Shipyard environmental management standards

**Environmental Protection and Management for Urban Ports: Engineering Enhancement of Port Function*** Capital and maintenance dredging
 |
| 15:30-16:00 | *Refreshments* |
| 16:00-17:30 | **Environmental Protection and Management for Urban Ports: Engineering Enhancement of Port Function – Continued*** Remediation of port environment (contaminated sediment management)
* Brownfields development in ports
* Environmental impact assessment on port development projects
* References to legislation for the marine environmental protection of ports
 |
| 17:30 | End of day two |

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| **Day 3 (Wednesday, 16 May 2012)** |
| 09:30-10:30 | **Sewage management in urban ports (UNEP-GPA)*** Management of sewer and storm water
* Beneficial use and disposal of sewage sludge
* Prevention and collection/disposal of marine litter
 |
| 10:30-11:00 | *Refreshments* |
| 11:00-12:30 | **Sustainable Sediment Management*** Sediment as a substrate for coastal marine systems (man-made infrastructures and natural ecosystem)
* Beneficial use of dredged material for protection of coastlines and beaches, habitat restoration, and others
* Dumping of dredged material at sea and Action List (Dredged Material Assessment guidelines and its low-tech version)
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| **Day 3 (Wednesday, 16 May 2012) Continued** |
| 12:30-14:00 | *Lunch* |
| 14:00-15:30 | **Protection of marine environment with respect to geo-engineering projects for climate purposes*** Carbon dioxide sequestration in sub-seabed geological formation (CO2 Assessment Guidelines)
* Case studies for CO2 sequestration in sub-seabed – Marine wind farm, tidal power plant, and other ocean energy harnessing projects
 |
| 15:30-16:00 | *Refreshments* |
| 16:00-17:00 | **Placement Activities*** Artificial reefs
* Scientific research involving ocean fertilization
 |
| 17:00-17:30 | **Technical Assistance Programs****(potentially available)**  |
| 17:30 | End of day three |
| *16:30-18:30* | *Reception (TBD)* |
|  | *A short presentation on the genesis of Jeju Island and larva tubes and its natural environment* |

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| **Day 4 (Thursday, 17 May 2002)** |
| 09:00-10:30 | **Sustainable Sediment Management – Continued*** Risk management for projects involving contaminated sediments or protected habitats
* Case studies
* Legislative principles for sustainable sediment managements in ports and coastal areas
 |
| 10:30-11:00 | *Refreshments* |
| 11:00-12:00 | **Sustainable Sediment Management – Continued*** Legislative principles for sustainable sediment managements in ports and coastal areas
 |
| 12:00-12:30 | **Group discussion and writing recommendations**  |
| 12:30-14:00 | *Lunch* |
| 14:00-17:30 | **Study Tour** * Larva tubes
* Sewage treatment plant
 |
| 17:30 | End of day four |

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| **Day 5 (Friday, 18 May 2012)** |
| 09:30-10:30 | **Plenary discussion and adopting recommendations** |
| 10:30-11:00 | *Refreshments* |
| 11:00-12:00 | **Current technology developments in marine environmental protection and measurements*** Treating ballast water
* Surface ocean acidification
* Test bed for evaluating new technologies and others
 |
| 12:00-12:30 | **Close-out session*** Presentation of certificates
* Closing remark by IMO
* Closing remark by MLTM
* Other farewell remarks
 |
| 12:30-14:00 | *Lunch* |
| 14:00 | End of day five |

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**ANNEX 2**

# **NOMINATION FORM**

**IMO/MLTM REGIONAL WORKSHOP FOR THE PROMOTION OF THE LONDON PROTOCOL**

**14 to 18 May 2012**

**Jeju KAL Hotel**

**Jeju, Republic of Korea**

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| **Attendee Name** | **First Name:** | **Last Name:**  |
| **Title (Mr/Mrs/Miss/Ms/ Other)** |  |
| **Position** |  |
| **Address** |  |
| **City** |  |
| **Post Code/Zip** |  |
| **Country** |  |
| **Phone** |  |
| **FAX** |  |
| **Mobile phone** |  |
| **E-Mail**  |  |

**Signature, Name and Position of Nominating Official:**

**Official seal or stamp of nominating Department or Agency:**

**Notes:** Please return the completed form by email **not later than 25 April 2012**:

Mr. Anthony Talouli

Pollution Adviser

SPREP

Email: anthonyt@sprep.org

Please also provide a copy of this information to:

 Ms. Pulemalie Habiri

 Programme Assistant - Waste Management & Pollution Control Division

 SPREP

 Email: pulemalieh@sprep.org

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