**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](mailto: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](mailto:pulemalieh@sprep.org)

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