IMO-KOICA Agreement
Building Capacities in East Asian countries to address GHG emissions from ships

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11 July 2011
Technical and operational measures

• Second IMO GHG study 2009

• Technical and operational measures
  – Energy Efficiency Design Index (EEDI) for new ships
  – Ship Energy Efficiency Management Plan (SEEMP) for all ships

• Res A.965(23) invites support for capacity building in developing countries noting the success of the partnership arrangements

• MEPC 61 Chairman reiterated need for support – Republic of Korea responded......
Capacity building needs identified

• Fuel efficient ship design and operation
• Training of flag State and port State control officers
• Training of seafarers in use of new technologies
• Instil in the industry an energy efficiency culture
• IMO’s Integrated Technical Co-operation Programme for the 2012-2013 biennium recommended to allocate funding for the training activities and to implement them before the entry into force of the amendments
Key Activities

- Workshops to be held in East Asian region
- Develop communication materials/video on fuel efficient ship operation
- Develop communication materials and training package to focus on legal, policy and capacity building for administrations
- Develop communication materials and training package on fuel efficient ship design
Activity 1

• Three sub-regional workshops
• Three countries (hosts to be identified)
• 2 day workshop
  – IMO to lead
  – 5 to 7 Maritime Administrations invited
  – Travel and subsistence costs covered for out-of-country attendees
  – Support towards local costs available
Activity 2

- Three national workshops
- Three countries (hosts to be identified)
- 2 days
  - IMO to lead
  - 50 in-country participants from maritime linked industries e.g. shipyards, ports, equipment
  - support towards local costs available
Activity 3

• One **sub-regional** workshop on aspects of Port State Control and enforcement
• Host country to be identified
• 2 days
  – IMO to lead
  – 2 PSC experts from 5 adjacent countries (travel and subsistence paid)
  – 20 in-country participants
  – support towards local costs
Fuel efficient ship operation

- Three **national** workshops on “fuel efficient ship operation”
- Countries hosting national workshops for workshop 2 to host again
  - IMO to lead
  - 2 days
  - 50 in-country participants
  - support towards local costs available
Fuel efficient ship design

• Two sub-regional workshops examining fuel efficient ship design
• Two countries to host (RoK + 1 other)
• 2 days
  – IMO to lead
  – Delegates from up to 5 adjacent countries (travel and subsistence paid)
  – Participants from host country
  – Support towards local costs available
Training and Communication

• Legal, policy and institutional capacity building for administrations
  – Expert workshop and training package to be developed

• Fuel efficient ship design
  – Expert workshop and training package on to be developed by Korean Register of Shipping

• Communication materials to be developed