Innovation and Regulation
The IMO-UNEP-Norway Innovation Forum
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LEADING THE WAY;
MAKING A DIFFERENCE
INTERTANKO

INTERNATIONAL ASSOCIATION OF TANKER OWNERS AND OPERATORS

Provides guidance

Knowledge sharing

Speakers

Leaving the way; making a difference
INTERTANKO - COMMITTEES

Leading the way; making a difference
REGULATIONS / INNOVATION INTERFACE

Drivers for Environmental Performance

REGULATIONS

➢ Regulation sets the goals
➢ Regulation can drive Innovation

INNOVATIONS

➢ Innovation achieves those goal
➢ Innovation can also drive Regulation
# REGULATION DRIVEN INNOVATION

## REGULATIONS

Regulation propels a new technological innovation

- Easier process to develop solution
- Robust compliance
- Unavailability of solutions
- Delays in adoption of regulations

E.g. Ballast Water Management Convention
KEY DRIVERS FOR ENVIRONMENTAL PERFORMANCE

REGULATIONS

➢ Regulation sets the target for greener seas
➢ Regulation Driven Innovation

INNOVATIONS

➢ Innovation is used to achieve those target
➢ Innovation driven Regulation
INNOVATION DRIVEN REGULATION

Technological innovation propels new regulation

- Solution exists for compliance
- Easier process to develop regulatory requirements
- Probability of differing technologies
- Lacunas in compliance
REGULATIONS / INNOVATION INTERFACE

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BRIDGING THE GAP

FACTORS FOR ENVIRONMENTAL PERFORMANCE

- First Movers – Support and Encouragement
- Innovation not limited to technology- Innovative ‘Proactive thinking’
- Collaboration and Uniform adoption
- Human Factor needs to be synergized
  Uniform, consistent and simple regulations, failproof and easy to adopt technology
Thank You

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Collaboration for a better future

LEADING THE WAY;
MAKING A DIFFERENCE