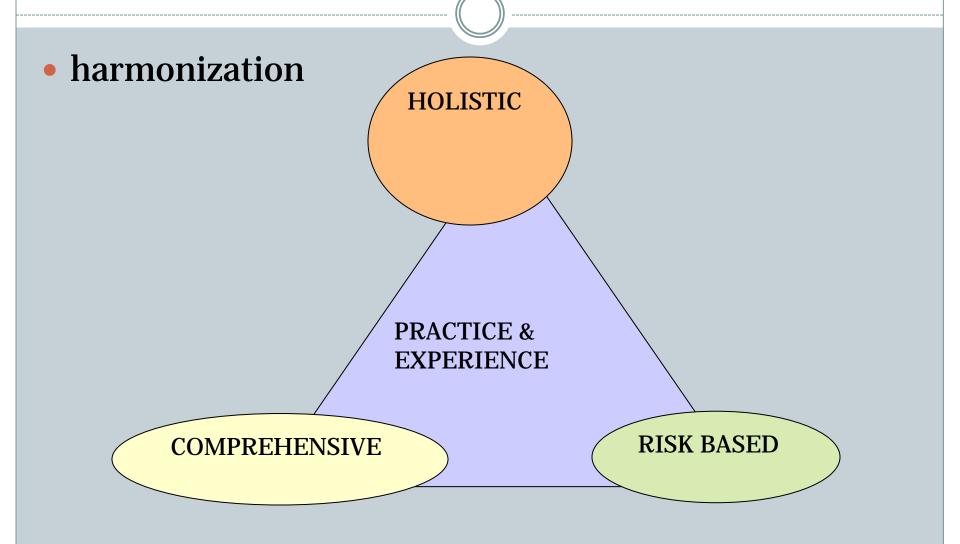
# IMO POLAR CODE ROUNDTABLE

WOODROW WILSON CENTER
WASHINGTON, DC
29 FEBRUARY 2016

### original development of polar code 1992-1999



## basic principles

planning

SUITABLE EQUIPMENT

SHIP STRUCTURE STABILITY OPERATIONAL LIMITS LSE/FIRE/COMMS

KNOWLEDGEABLE OPERATOR/ CREW

TIMELY/ RELIABLE INFO ICE/ PLANNING

#### instruments before mandatory IMO polar code

#### rules

GUIDELINES F/ SHIPS O/ IN ARCTIC I-C WATERS 2002/09
GUIDELINES F/ SHIPS O/ IN POLAR WATERS 2009 TO 2018...

IACS POLAR SHIP RULES 2007/08

OTHER IMO INSTRUMENTS



MS Explorer- Antarctica 23 Nov 2007

# development of mandatory imo polar code 2009-2014/15

process

MANDATORY IMO POLAR CODE 20017/18 GOAL BASED\*/ STAND ALONE PART IAB SOLAS/ PART IIAB MARPOL

SOLAS/ FIRE & LSE\*\*
MARPOL
STCW
TACIT AGREEMENT/
APPLICATION

IACS POLAR SHIP RULES PRESCRICTIVE OPERATIONAL LIMITS
VOYAGE PLANNING ET AL
GUIDELINES

## implementation of imo polar code

operational

ACT/REGULATIONS BY IMO MEMBERS

FLAG / COASTAL STATE CLASSIFICATION SOCIETY BUILDER/ SUPPLIER OWNER/MASTER/ P&I RESPONSIBILITY\*

**REPORTING\*\*** 

**ENFORCEMENT** 

## imo polar code – phase 2

future

OPERATIONAL LIMITS-POLARIS STANDARD/ MANDATORY

FAMILIARITY/ CREW TRAINING FEEDBACK/ IMPROVEMENTS

SAME METHOD, NEW CHAPTERS OR NEW CONVENTION??

AIR EMISSIONS BALLAST WATER HFO APPLICATION: FISHING VESSELS RECREATIONAL CARGO/PAX OUTSIDE OF SOLAS AND MARPOL



Saputi en route to Nuuk 22 Feb 2016

# questions???

