The 6<sup>th</sup> ASEF Meeting Guangzhou, China 22/23 November 2012



## Association of Asian Classification Societies

## Members





**BKI (Biro Klasifikasi Indonesia)** 

**CCS (China Classification Society)** 



**IRS (Indian Register of Shipping)** 



**KR (Korean Register of Shipping)** 



NK (Nippon Kaiji Kyokai)



**VR (Vietnam Register)** 

## **History**



#### 1993 - ACS (Asian Classification Societies) started as a kind of Technical Forum

- CCS, IRS, KR and NK rotational chairmanship
- Annual executive meetings (17 years)
- Joint Research Projects (wave load, corrosion, ultimate strength, risk-based design etc.) Wave load & Corrosion leading to the basis of IACS CSR

#### 2010 - ACS (<u>Association</u> of Asian Classification Societies) formalized by adopting Charter

- CCS, IRS, KR, NK plus <u>BKI and VR</u> rotational chairmanship
- Executive Commitee and Technical Management Group
- Preparatory Secretariat: KR
- 8 Working Groups managed by TMG



• to promote ship safety at sea and protection of marine environment.

 to pursue improvement of ACS Members' performance and their technical contribution to the international maritime community.

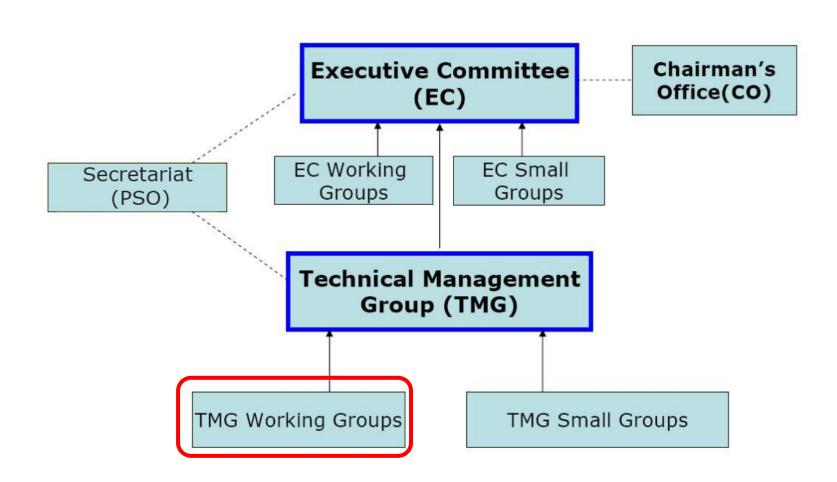


ACS through its Technical Working Groups aims to promote the interests of Asian shipping and shipbuilding industries in the following areas:

- Ship safety and enhancement of ships' quality
- Protection of marine environment
- Closer interaction with the Asian Maritime Industry, including Ship owners, Shipbuilders and Port State Control MOUs.

## Organisation





## **TMG Working Groups**



	Working group	Chair
	GBS (Goal-based standards)	NK
<	GHG (Green house gas)	KR
	RBD (Risk-based design)	IRS
	Machinery seaworthiness	CCS
$\langle$	Recycling	NK
	PSC (Port state control)	KR
<	BWM (Ballast water management)	IRS
	Quality	CCS

#### **Development of GHG Guidelines:**

ACS WG/GHG has been developing GHG Guidelines on:

- SEEMP(Ship energy efficiency management plan); and
- EEOI(Energy efficiency operational indicator)

for the shipping and shipbuilding industries.

-> Will be finalised shortly.



<u>Development of a common MD format for IHM</u> (Inventory of Hazardous Materials):

ACS WG/SRC has been developing a common MD format for IHM, in cooperation with ASEF CG/IHM since August 2011.

-> Will be finalised shortly.



#### **Development of BWM Guidance:**

# ACS WG/BWM has been developing BWM Guidance on:

- Installation of the ballast water treatment equipment on board existing ships; and
- Development of standard format on BWMP (Ballast Water Management Plan)

### Communication with Asian maritime community



#### • ASEF

- ASEF >> since 19<sup>th</sup> ACS EC meeting in Busan, 2011
- ACS >> since 5<sup>th</sup> ASEF annual meeting in Busan, 2011
- ASF
  - ASF >> since 18<sup>th</sup> ACS EC meeting in Chengdu, 2010
  - ACS >> since 19<sup>th</sup> ASF AGM in Hong Kong, 2010
- Tokyo MOU
  - ACS >> since Tokyo MOU Open Forum in Santiago, Chile, 2012

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#### Contributions to Asian maritime community



- ACS Conference
  - The 1st ACS Conf. on Shipping and Shipbuilding in Ho-Chi-Minh, August 2012
- ASEF
  - Development of a common MD format for IHM in cooperation with ASEF CG/IHM
- ASF
  - Technical seminars with ASF/SNEC (Safe Navigation and Environment Committee) in conjunction with their interim meetings
  - ACS will seek further contributions to Asian maritime community.













