

# Introduction to ACS

Li Zhiyuan  
ACS TMG Chairman

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## ➤ **1993~: Asian Classification Societies**

Annual executive meetings among CCS, IRS, KR and NK  
(2002~ BKI and VR joined as observers)

## ➤ **2010: Association of Asian Classification Societies**

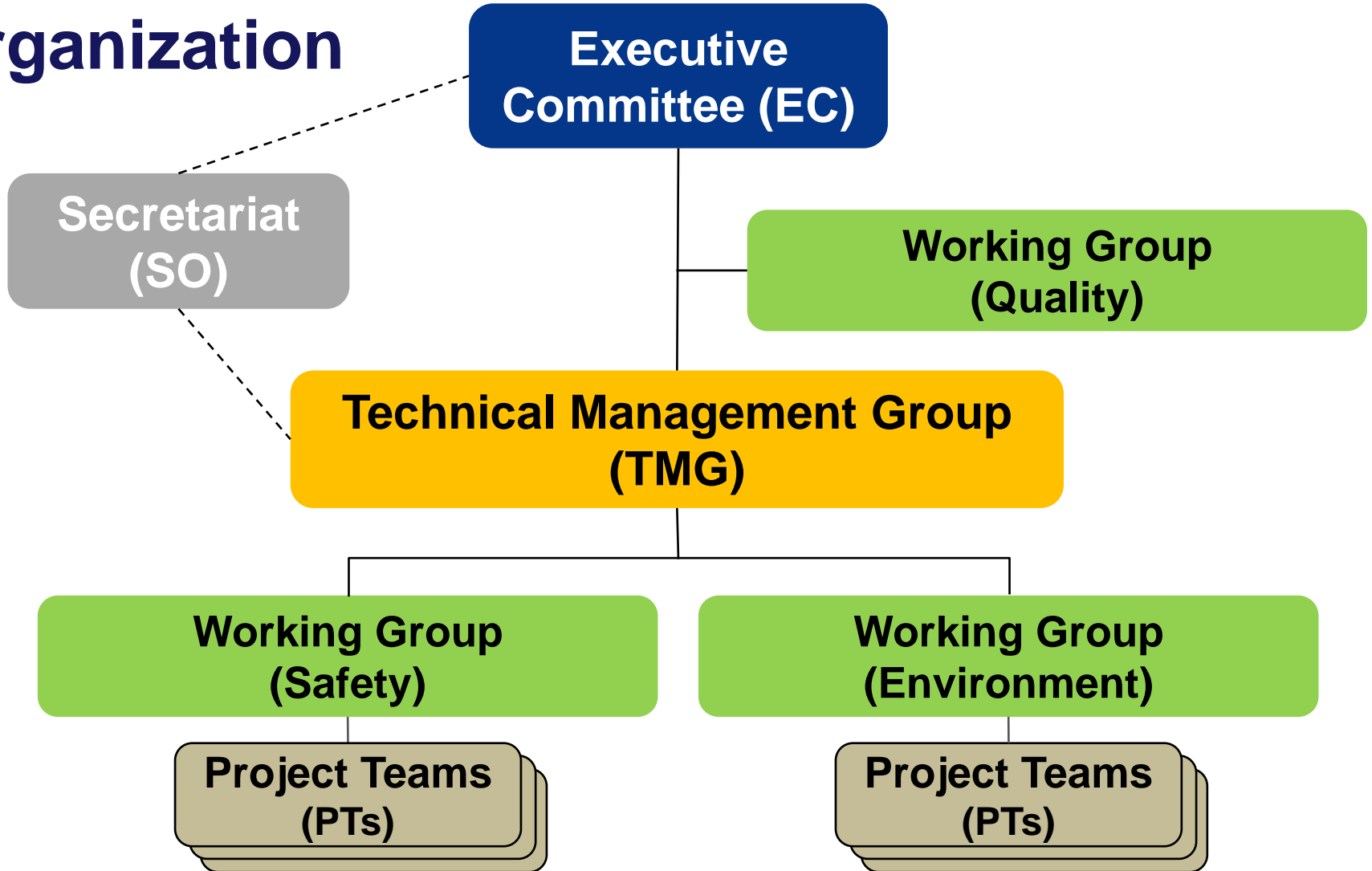
- Formalized by adopting Charter with BKI, CCS, IRS, KR, NK, and VR as Members
- SCM was admitted as a new Member of ACS at the 25th Executive Committee Meeting on 7 Nov. 2017.

<b>Members of ACS</b>			
	<b>BKI</b> (Biro Klasifikasi Indonesia)		<b>CCS</b> (China Classification Society)
	<b>IRS</b> (Indian Register of Shipping)		<b>KR</b> (Korean Register)
	<b>NK</b> (Nippon Kaiji Kyokai)		<b>VR</b> (Vietnam Register)
	<b>SCM</b> (Ship Classification Malaysia)		

## Purpose and Aims of ACS

- **Promote ship safety at sea and protection of marine environment**
- **Pursue improvement of ACS Members' performance and their technical contribution to the international maritime community**
- **Enhancing communication and dialogue for cooperation with maritime industry organizations, in particular the Asian maritime industry**
- **Promoting research and development of technology to provide technical services of highest standards**

## Organization



**ACS Website: <http://www.asiancs.org>**



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#### WELCOME TO ACS WEBSITE

Greetings to all visiting our ACS Website. I am pleased to extend a very warm welcome to all who are visiting the homepage of the Association of Asian Classification Societies (ACS)...

#### ACS PURPOSE AND AIMS

The purpose of ACS is to promote ship safety at sea and protection of marine environment and in cooperation with other partners in the maritime community, pursue improvement ...



Information and Publications

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## IMO Matters

- **ACS Working Groups on Safety and Environment** and the **Technical Management Group** closely monitor the developments at IMO Committees and Sub committees.
- ACS develops **common positions** on IMO matters relevant to Asian Maritime Community and Guidelines to assist the Industry.
- ACS establishes Project Teams for development of Guidelines when required:
  - **ACS PT /BWM** for development/updating ACS Guidelines on BWM
  - **ACS PT/Fire Evacuation Analysis** is developing ACS guidelines for fire and evacuation analysis and to draft IMO submissions on the revision of MSC.1/circ.1533.



## **ACS PT/Fire Evacuation Analysis (PT/FEA)**

- **PT/FEA was established in 2016 to develop guidelines/recommendations to perform advanced evacuation analyses as specified in the annexure 3 of MSC.1/Circ.1533.**
- **PT/FEA developed the interim report and identified certain issues on which the members with their flag states could contemplate submission at IMO.**
- **PT/FEA has been extended to conduct the following task with the target completion date of March 2019 :**
  - **To develop ACS common positions on the findings of the PT;**
  - **To perform further work/studies by analysis of additional scenarios on fire and evacuation for developing ACS guidelines;**
  - **To draft papers for IMO submission on the revision of MSC.1/circ.1533 with a view to submitting them through members' home administrations/ASEF.**

## Cooperative Matters in Asian Region

### ➤ Ferry/passenger ship safety

- To collect and study data of the domestic ferry/passenger ship incidents in Asian Waters within the past 10 years for identification of causes and contributing factors
- To develop ACS recommendations for improving domestic ferry/passenger ship safety in Asian waters

### ➤ Mechanism for sharing information on regional legislation

- To share information on legislation and policy of Asian region for early awareness and preparation for implementation

### ➤ Sulphur Cap

- To sort out a list of Q&A of frequently asked questions on Sulphur Cap for the industry' ready reference.

## PSC Issues

- ACS publishes **annual Port State Control Report** giving the statistics of PSC detentions and deficiencies and evaluating the trend of yearly PSC detention rate of ACS fleet to help the Ship-owners in reducing detainable deficiencies.
  - ACS PSC Report 2018
  - ACS PSC Report 2017
  - ACS PSC Report 2016
  - ACS PSC Report 2015

## **PSC Issues**

- **ACS develops guidance for internal and external use to reduce PSC detainable deficiencies.**
  - **Guidance to Survey/Auditor for checking crews familiarity with shipboard operations**
  - **Guidelines for Port State Control Detention Prevention**
  
- **Actively participates in the Tokyo MOU and Indian Ocean MOU Open Forums to contribute to the MOU's work and provide ACS views on various Port State Control issues**

- **ACS Own Seminars** are held every year in the Asian region to share the global developments in Safety and Environmental matters and ACS work in these areas.



- **ASEF, ASA and ACS** have agreed to a frame work for cooperation to promote areas of common interest and needs of Asian Maritime Community.
  - ACS, ASA and ASEF (referred to as A-3) attends one another's annual meeting
  - **The A-3 Executives Meeting** is held associated with the ACS Executive Committee Meeting
  - **The A-3 Experts Meeting** is held associated with the ASEF annual forum.
  - **A-3 common interest topics** were selected and designated to A-3 follow-up leaders to study and exchange the knowledge/trend of the technical development.

- **ACS plans to enhance its cooperation with Asian Industry associations and Administrations in the Asian region through consultations in developing common positions on matters of interest at the IMO.**
- **These common positions can be promoted through the Administration in each ACS member's country as well as through the ASEF which has been accorded Consultative Status by the IMO.**
- **ACS also will have more discussions with the Industry Associations while identifying and developing Guidelines through the Framework of cooperation.**

**ACS has developed Guidelines on various topics of interest to the Industry, such as BWMS, SEEMP, SCR, PSC, LNG, etc.**

**ACS has recently developed/updated the following Guidelines and documents:**

- Guidance to Survey/Auditor for checking crews familiarity with shipboard operations
- Guidelines for Ships engaged on domestic voyages fuelled by LNG
- Updating of Guidance on Ship Energy Efficiency Management Plan
- Updating of Guidelines for SCR Systems and Reductant Agent Supply
- Updating of Guideline on Procurement and Installation of Ballast Water Management System



**All Guidelines are published on the ACS website:**

<http://asianacs.org/html/dh/lists/guide>

No	Guidelines	Date
10	ACS Guidelines for Port State Control Detention Prevention	2018-08-06
9	ACS Guidelines for SCR Systems and Reductant Agent Supply, (Rev.1 )	2018-06-29
8	Guidance on Ship Energy Efficiency Management Plan(SEEMP), ( Rev.1)	2018-06-07
7	Guidance to Survey/Auditor for Checking Crews Familiarity with Shipboard Operations	2018-05-25
6	Comparative Analysis between IGF Code and IGC Code	2017-07-31
5	ACS Guideline for SOX Emissions Compliance Plan (SECP)	2017-05-02
4	Updated Common MD, SDoc Format	2016-01-28
3	ACS Guidelines on Procurement and Installation of Ballast Water Management System	2014-12-31
2	Guidelines for Control and Measurement of Noises on Board Ships	2014-12-31
1	Guidance on Energy Efficiency Operational Indicator (EEOI) (Korean/English)	2013-05-16

**Industry is requested give their feedback on the guidelines developed by ACS and also indicate needs for developing new guidelines.**



**Thank you  
for your attention**

**<ACS website>  
<http://www.asiancs.org>**