

Formulation of IMO Regulations and Asian Shipbuilders' Roles

November 17, 2010



4th ASEF in Kyoto, JAPAN

Contents



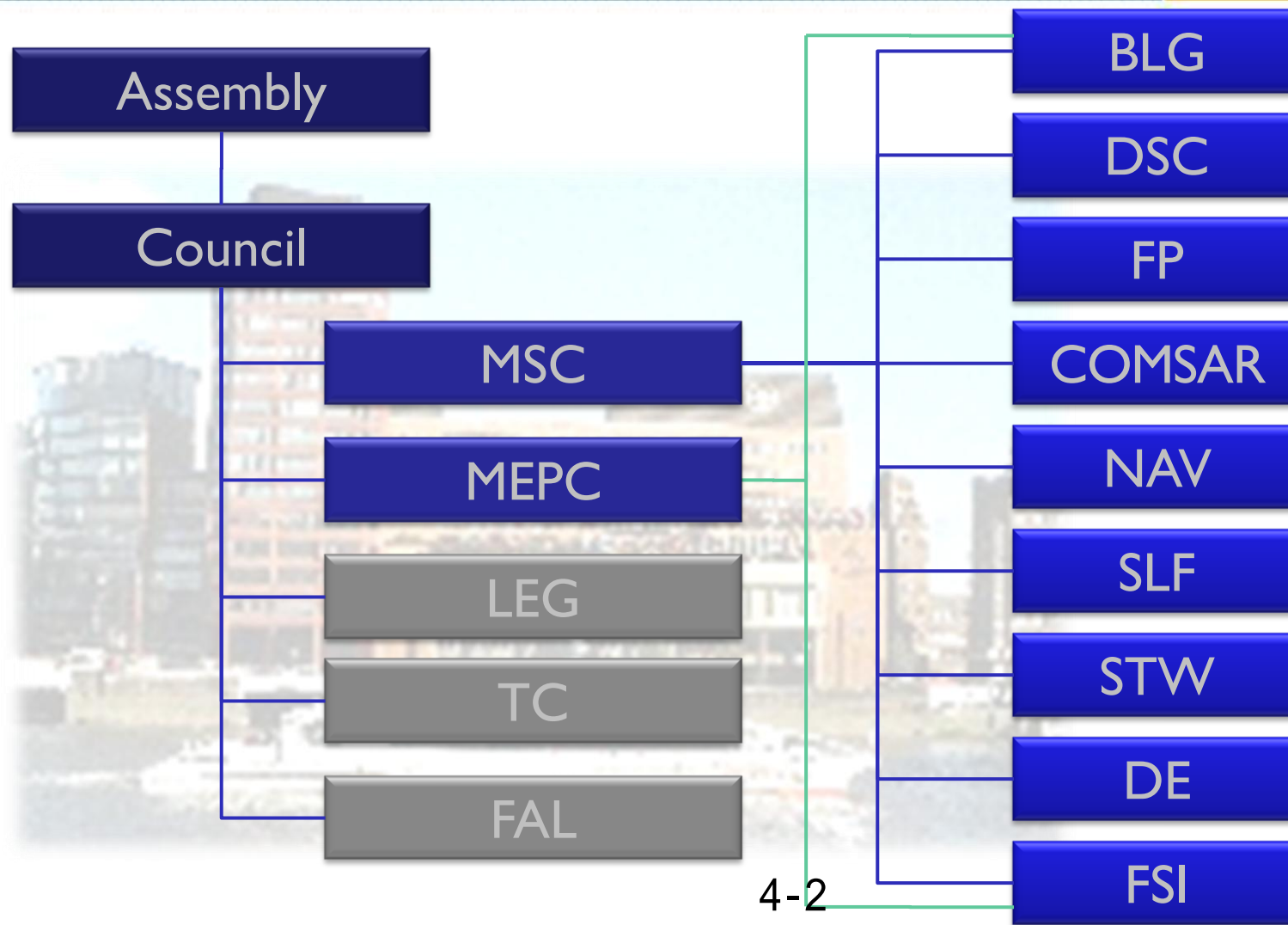
- Technical Issues under Discussion at IMO
- Role of Asian Shipbuilders and ASEF
- Introduction to the 4th ASEF Conference



Technical Issues under Discussion at IMO



Structure of IMO



Technical Issues under Discussion (I)

■ MSC

- Goal-based Ship Construction Standards (GBS)

■ MEPC

- Reduction of CO₂ Emissions from Ships (GHG)
- Recycling of Ships
- Environmental Formal Safety Assessment (FSA)



Technical Issues under Discussion (2)

■ BLG

- Emission of NO_x/SO_x from Ships
- International Gas Carrier Code (IGC)
- Provisions for Gas-fuelled Ships (IGF)
- 2004 Ballast Water Management Convention
- Invasive Aquatic Species through Bio-fouling

■ FP

- Ships Carrying Hydrogen and Compressed Natural Gas Vehicles (HFCV)
- Installation of Inert Gas System on Tankers (IGS)
- Fire Protection for On-deck Cargo Areas



Technical Issues under Discussion (3)

■ NAV

- E-navigation Strategy

■ SLF

- Intact/Damage Stability

■ DE

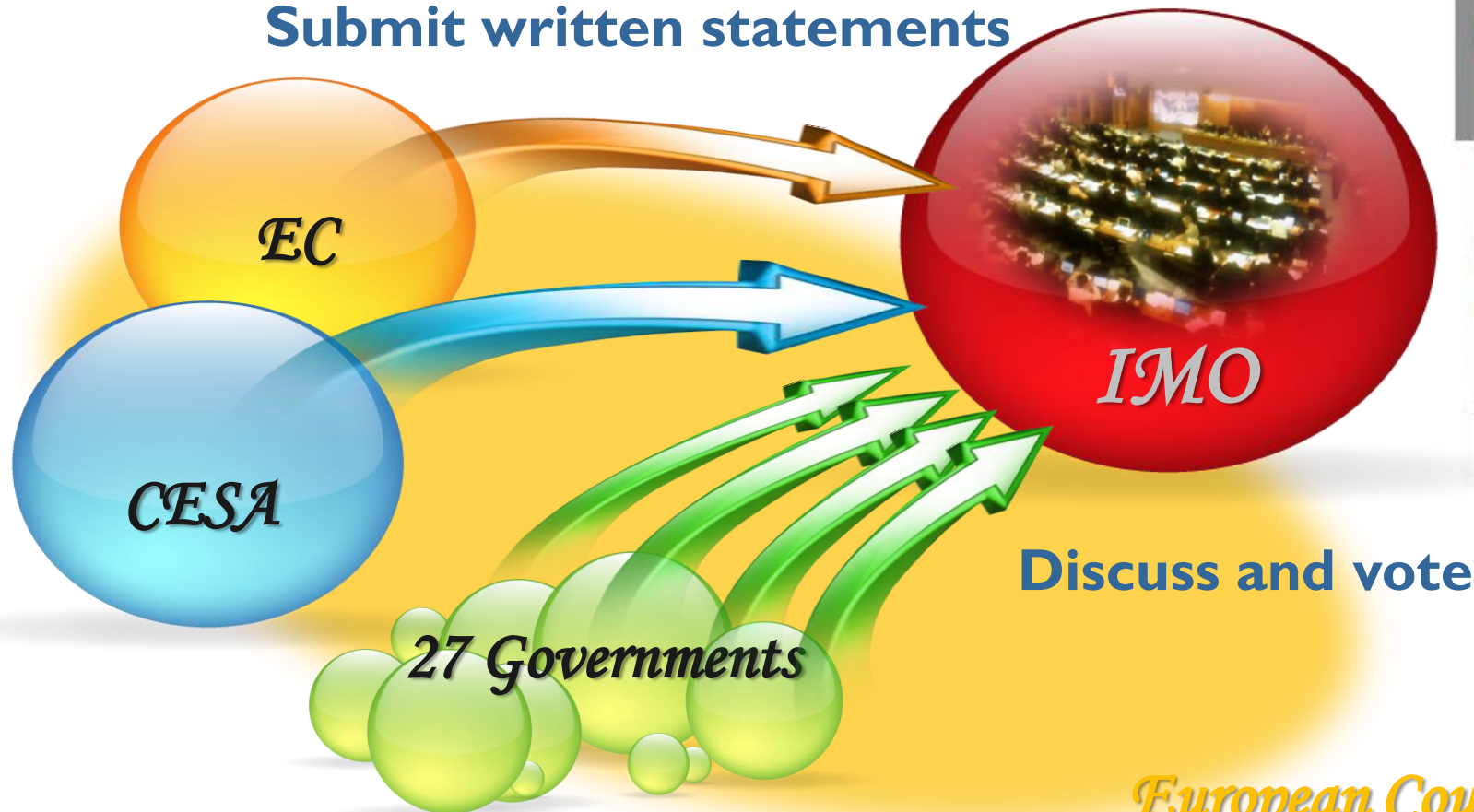
- Performance Standards for Protective Coating (PSPC)
- Protection Against Noise Onboard Ships
- Life-saving Appliances
- Bilge Water Treatment Systems



European Shipbuilders' Action at IMO



Be represented by an observer
Submit written statements

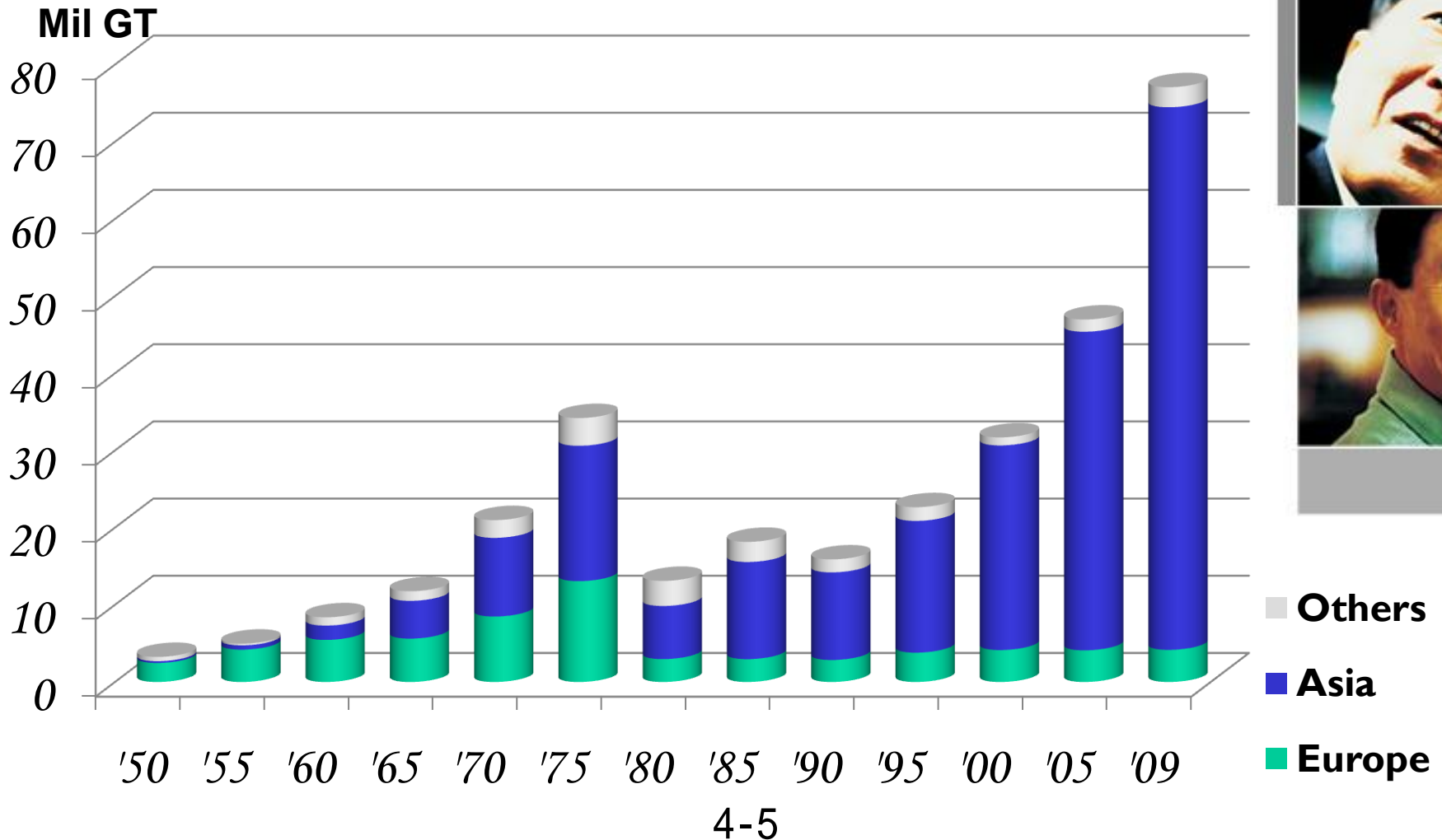


European Countries

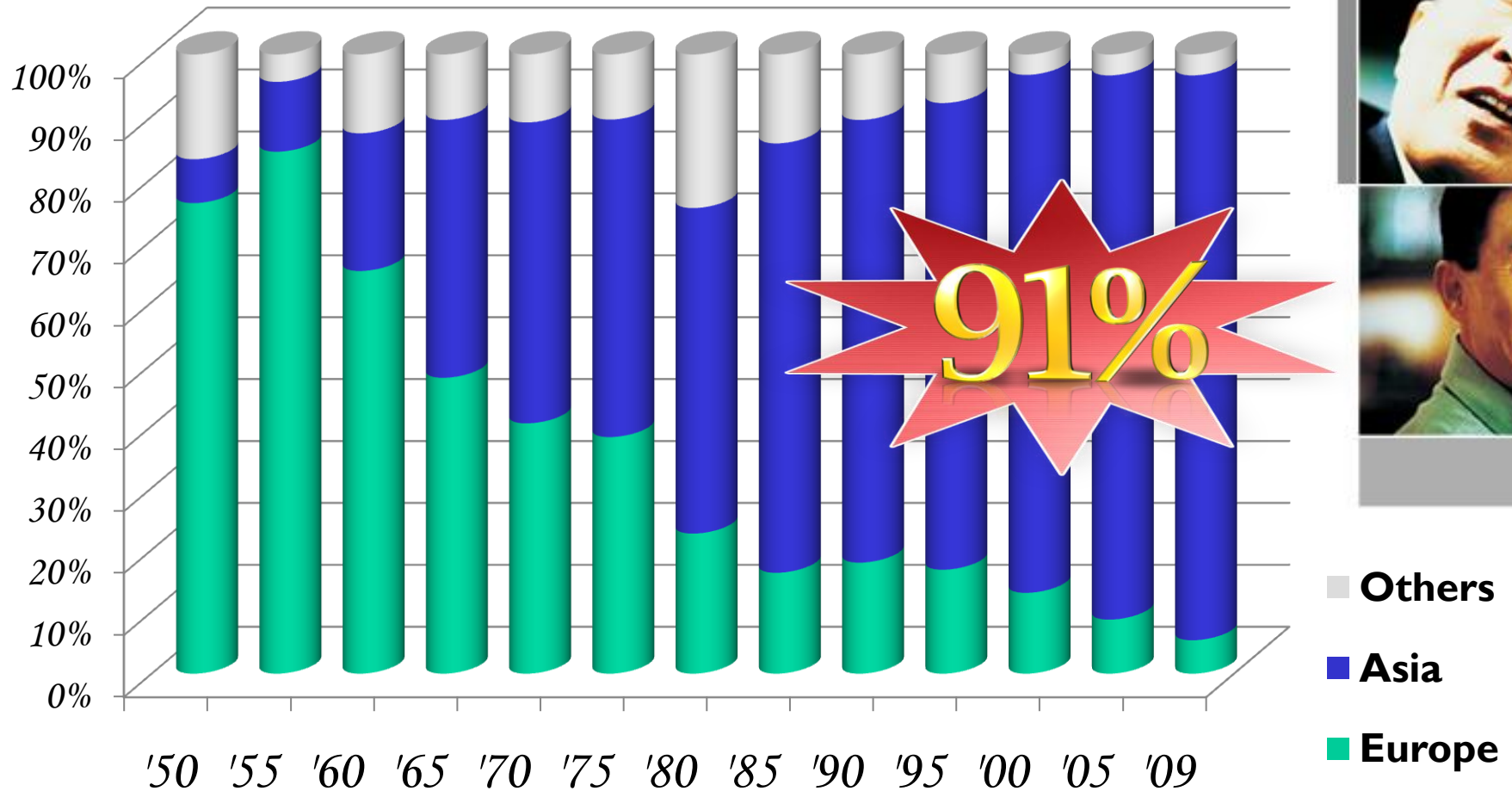
Role of Asian Shipbuilders and ASEF



Trends of World Shipbuilding Tonnage



Trends of World Shipbuilding Share



ASEF - Asian Shipbuilding Experts' Forum -

ASEF

Asian Shipbuilding Experts' Forum
for International Maritime Technical Initiative



Speak Up and Convey Our Voice to IMO!

History of ASEF



2007

Tokyo, Japan



2008

Changwon, Korea



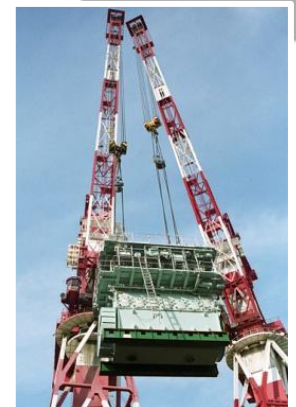
Shanghai, China



2009



Introduction to 4th ASEF Conference



4th ASEF - Day I -



■ Plenary Session

- Protection against Noise on board Ships
- Testing of Watertight Compartments
- Environmental Formal Safety Assessment (FSA)

■ Organized Session

Session 1

- Standardization of Inventory of Hazardous Materials (IHM)
- Performance Standards for Protective Coating (PSPC)

Session 2

- GBS : Design Transparency and Intellectual Property Protection
- GBS : Harmonized Common Structure Rules



4th ASEF - Day 2 -



■ Plenary Session

- India's Regulation in Compliance with IMO
- Indonesia's Regulation in Compliance with IMO
- Report of Organized Sessions
- Toward an NGO Granted Consultative Status with IMO
- Conclusion



What is ASEF?



■ Non-governmental International Organization

Members : Shipbuilding Industries Associations of Asian countries

Works : To handle technical matters

: To enhance close communication among members and develop common understanding

: To express members' opinions at IMO where Asian shipbuilders have little voice

- HOWEVER, it should be rather LOOSE-KNIT collegial body for open discussion. Only when agree based upon overall benefits and decisions, ASEF might speak up at international discussions.



Moreover, what is ASEF?



- ASEF IS a consultative framework with purposes of reviewing from technical point of views on the issues discussed as IMO, which will make it possible to incorporate our views in international regulations.
- ASEF IS a loose-knit collegial body which can provide Asian shipbuilders with one of the ways to express their opinions to the world for our benefit when necessary and when supported by members.



Move through Japanese Cultures!



京



舞



茶



Thank You !

