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EDUCATION: THE WAY FORWARD

The Philippine Challenge Towards Enhancing the Future of Filipino Global Maritime Professionals

Gerardo A. Borromeo

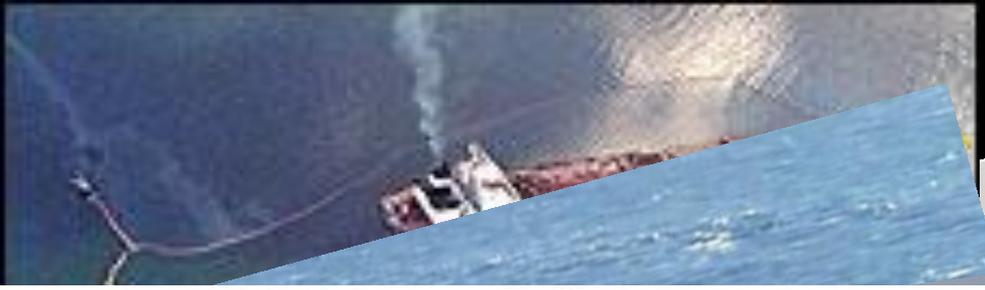
Vice-Chairman, International Chamber of Shipping

President, InterManager

Vice-Chairman and CEO, Philippine Transmarine Carriers, Inc.



DOÑA PAZ UERDIA



12.20.1987

dona PAZ

2009

Doña Paz Tragedy WE MUST NEVER FORGET
the worst disaster in terms of loss of life in the history of maritime commerce...



4000 Lives Incinerated
Dec. 20, 1987

On the fateful night of December 20, 1987 at approximately 10:00 p.m., the worst disaster in terms of loss of life in the history of maritime commerce occurred off the coast of Dumali Point, Mindoro, Philippines.



maritime industry

- economic and social progress
- globalization
- sail to steam
- containerization
- volume and speed of global trade
- 79,000 vessels





INTERNATIONAL
MARITIME
ORGANIZATION



The development of shipping and the establishment of a global system of trade have moved forward together, hand-in-hand. The eternal triangle of producers, manufacturers and markets are brought together through shipping.



SHIPPING MOVES THE

WORLD



90%
OF WORLD TRADE

sustainable

shipping

- safe navigation
- on-time arrival
- well-trained seafarers
- development of global maritime professionals
- upgrade industry image
- Impact on global trade
- vibrant careers
- economic benefits



Philippine framework

- Leading provider of maritime professionals
- 25% of the world's seafarers
- 350,000 of 1.4 million positions
- US\$12,300 per position
- US\$ 4.3 billion in 2011



Philippine framework

- 1 million out of 10 million Filipinos overseas
- Represent 10%
- Contributed 22% of inward remittances



predefined significant events
spawning

shift to
ASIA



adaptability

adaptability

TIRAFILIS

adaptability
flexibility

flexibility

TRAVELERS

adaptability

flexibility

hospitality

hospitality

TRAVELERS

adaptability

flexibility

hospitality

service-orientation

service-orientation

TRAVELIS

adaptability

flexibility

hospitality

service-orientation

high communication skills

high communication skills

TRAFFIC

adaptability

flexibility

hospitality

service-orientation

high communication skills

proficiency in English language

proficiency in English language

**S
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A vertical graphic on the right side of the slide. It consists of the word 'SKILLS' in large, bold, blue letters at the top, and the word 'FILIPINO' in large, bold, white letters below it. The letters are filled with a pattern of the Philippine national flag, showing the blue, red, and white stripes and the yellow sun and stars.

PROJECTIONS



5,830
new vessels



20 crew
per vessel



116,000
positions

PROJECTIONS



25%

market share



29,150

positions



58,300

total seafaring pool

PROJECTIONS



2 rotations
per year



358,000,000
total dollars per year

29,150 positions at
USD12,300 per year
net earnings per
position



14,300,000
more dollars
remitted into the
Philippine economy

For every 1% increase
in market share
1,160 new seafarers
employed

Quality

Quantity





**PRIMARY
RESPONSIBILITY**



**EDUCATION
AND
TRAINING**

**FILIPINO SEAFARERS
WITH RELEVANT
COMPETENCIES READY
AS NEEDED**

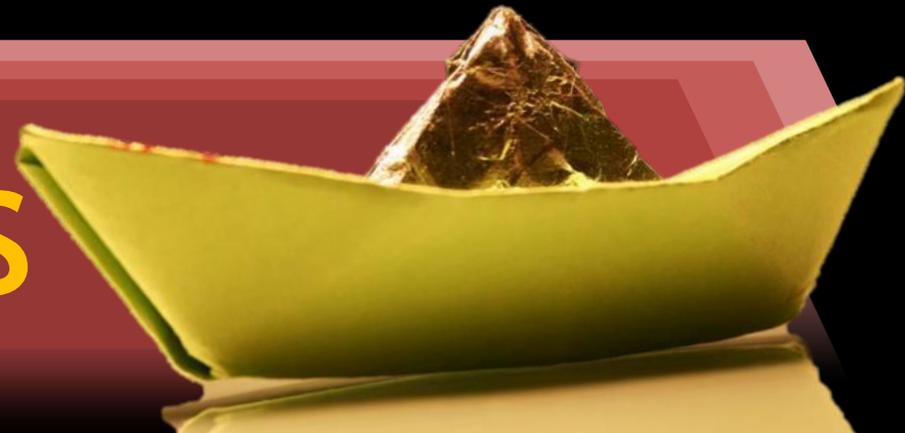
la bala ng galing sa pagpapalaganap ng



Global maritime
PROFESSIONAL

pheddyaspedisotesthäreclörjvæn
hagijätipianguyistærst

Growing sophistication
OF VESSELS





inclusive growth for many

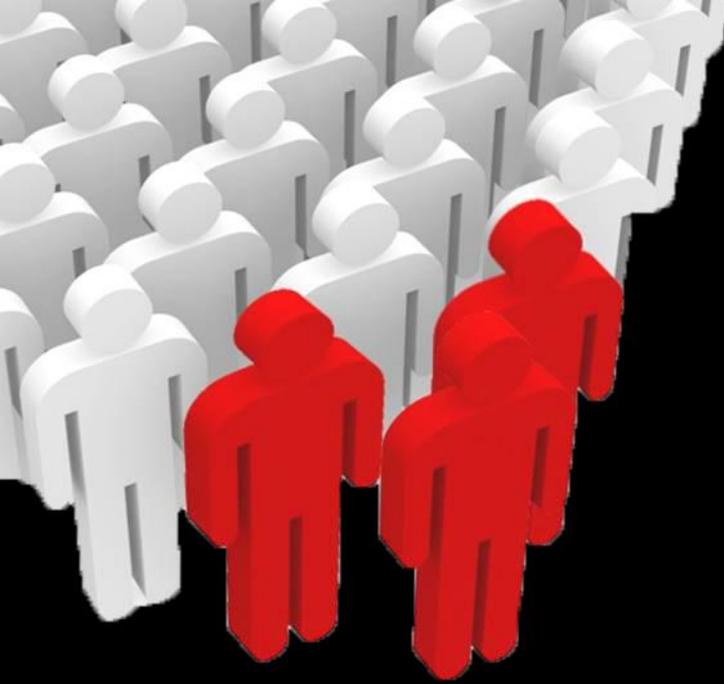


**MARITIME CLUSTER ON
ALLIED SERVICES**

SHIP REPAIR/BUILDING

SHIP MANAGEMENT

**FINANCIAL SUPPORT
ACTIVITIES**



Health and wellness

Leadership

Mental ability

**Outcomes-based
education program**

Exhibit competency

Master Mariner

Chief Engineer

stringent standards

ECSA / EMSA CONCERNS

“...the functioning of the Filipino maritime administration, the lack of quality procedures and monitoring of schools and the poor level and quality of training.”

*European Community Shipowners' Associations.
Annual Report 2011-2012. Bruxelles, 2012, at p. 25*

GOVERNMENT EFFORTS

ALIGNING MARITIME ADMINISTRATION
WITH OTHER MARITIME COUNTRIES

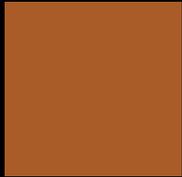
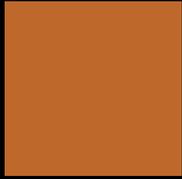
ESTABLISHING QUALITY AUDIT SYSTEM
FOR EDUCATION, TRAINING AND
CERTIFICATION

SETTING UP MONITORING AND
COMPLIANCE SYSTEM

SUSTAINABLE DEPLOYMENT OF
QUALIFIED AND COMPETENT MARITIME
PROFESSIONALS

CONTINUED OPPORTUNITIES FOR THE
YOUTH SECTOR

ECONOMIC INTELLIGENCE SYSTEM



WILL PROFILE SUPPLY AND DEMAND



PARTICULAR SKILL SETS



ANTICIPATE COMPETENCIES



EDUCATE AND TRAIN CADETS



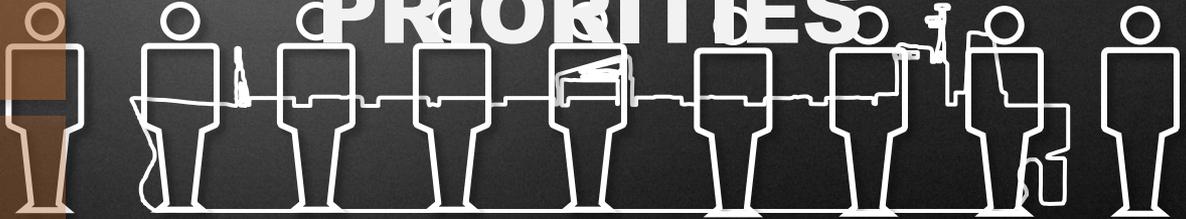
ENCOURAGE NEW ENTRANTS IN RELEVANT DIRECTION

**ECONOMIC
INTELLIGENCE
SYSTEM**

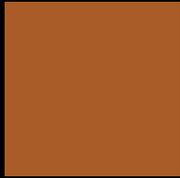
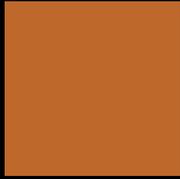


||||| YEARS
**SMART
MIET**

PRIORITIES



ECONOMIC INTELLIGENCE SYSTEM



INTERNATIONAL SHIPPING COMMUNITY



PRIVATE SECTOR COMPANIES



STRATEGIC PARTNERSHIPS



SHIPPING FORECASTS



CONCLUSION



SUSTAINABLE
MARITIME PROFESSIONALS



CONCLUSION



FORMULA

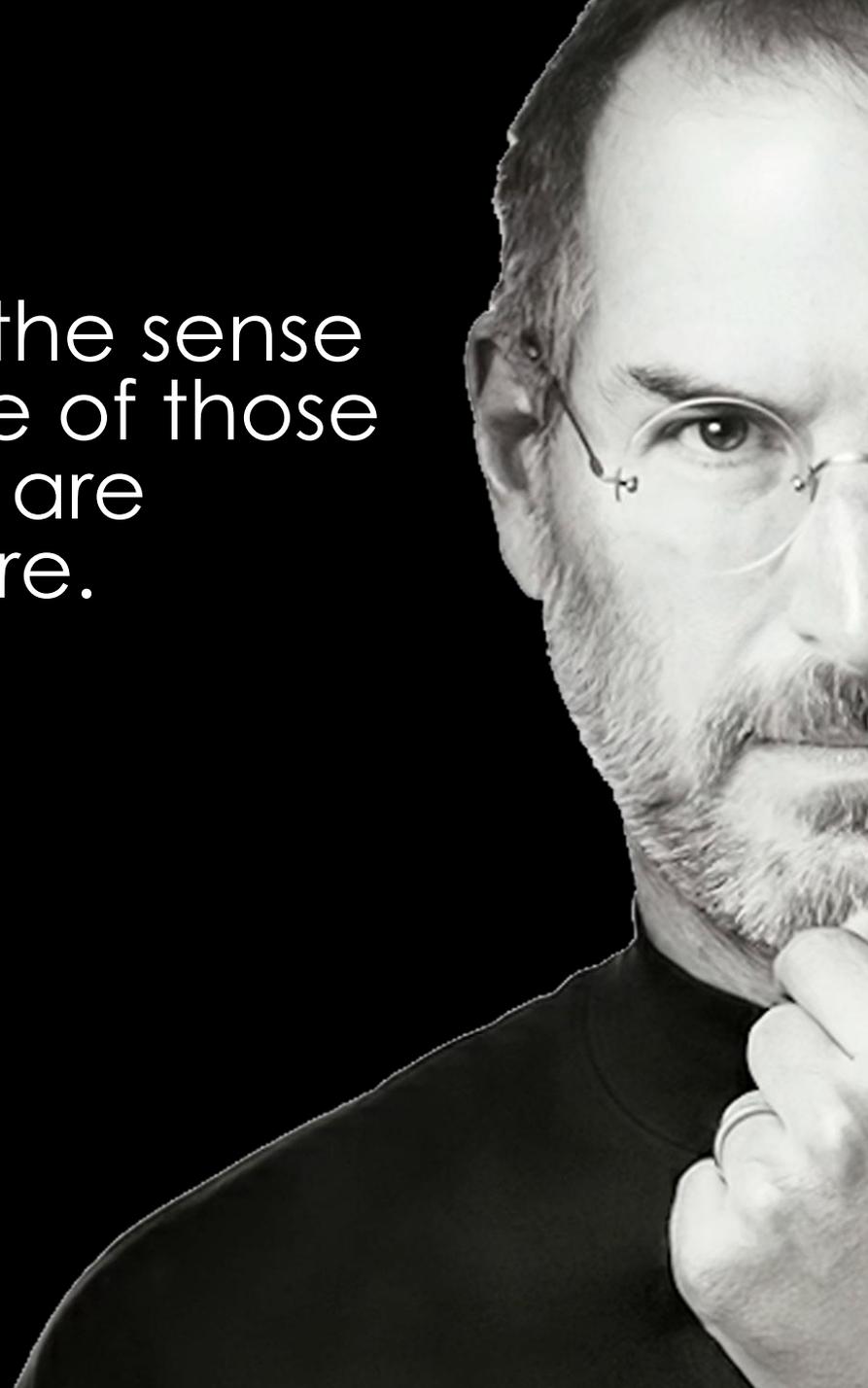
sustain employment for maritime generations to come

“

Everyone here has the sense that right now is one of those moments when we are influencing the future.

Steve Jobs

”





Brighter Future Ahead

