

SHARED MARITIME RESILIENCE

Socio-economic ecosystems • Food–Water–Energy • Maritime-based development

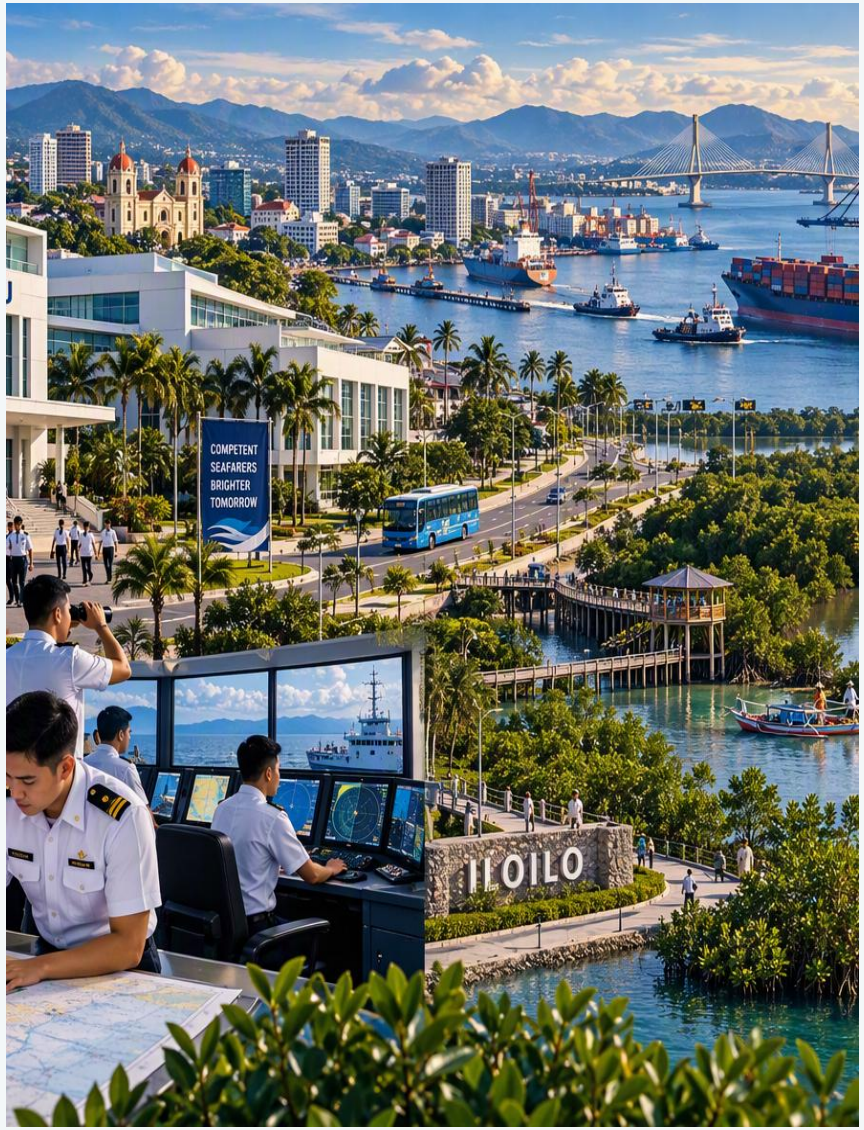
Panel Discussion | Iloilo City Disaster Risk Reduction and Management Council

John B. Lacson Foundation Maritime University
Jorge Aborde

A maritime university does not operate in isolation

JBLFMU develops maritime professionals, but its mission depends on a functioning coastal community.

- WATER + ENERGY
- FOOD SECURITY
- TRANSPORT + PORTS
- RESILIENT INFRASTRUCTURE
- MARINE ECOSYSTEMS
- FAMILIES + COMMUNITIES



Institutional resilience is inseparable from the social, economic and ecological resilience of Iloilo.

"Our campus boundaries do not define the limits of our responsibility."

The concerns extend from campus to sea

Hazards can disrupt people, education, transport, ports, shipping and livelihoods at the same time.



- Extreme weather
- Flooding + storm surge
- Heat + sea-level rise
- Transport + port disruption
- Food + water impacts
- Maritime livelihoods

One disruption can cascade across systems

What begins as a utility or supply problem can become an education, livelihood and business-continuity problem.

WATER affects **food production**

ENERGY affects **water supply + logistics**

TRANSPORT affects **food + fuel access**

These DISRUPTIONS reaches FAMILIES + UNIVERSITY

A maritime university can be part of the solution

JBLFMU can contribute through people, knowledge, operational capabilities and stewardship.

01 HUMAN CAPITAL
Safety • risk assessment • emergency response • leadership

02 KNOWLEDGE
Research • technical expertise • preparedness education

03 CAPABILITIES
Drills • first aid • community capacity-building

04 ENVIRONMENTAL STEWARDSHIP
Pollution prevention • waste reduction • coastal initiatives

"Competent seafarers and responsible stewards of the ocean."

Corporate sustainability and community resilience reinforce each other

The university's interests are strongest when the connected systems around it are also resilient.

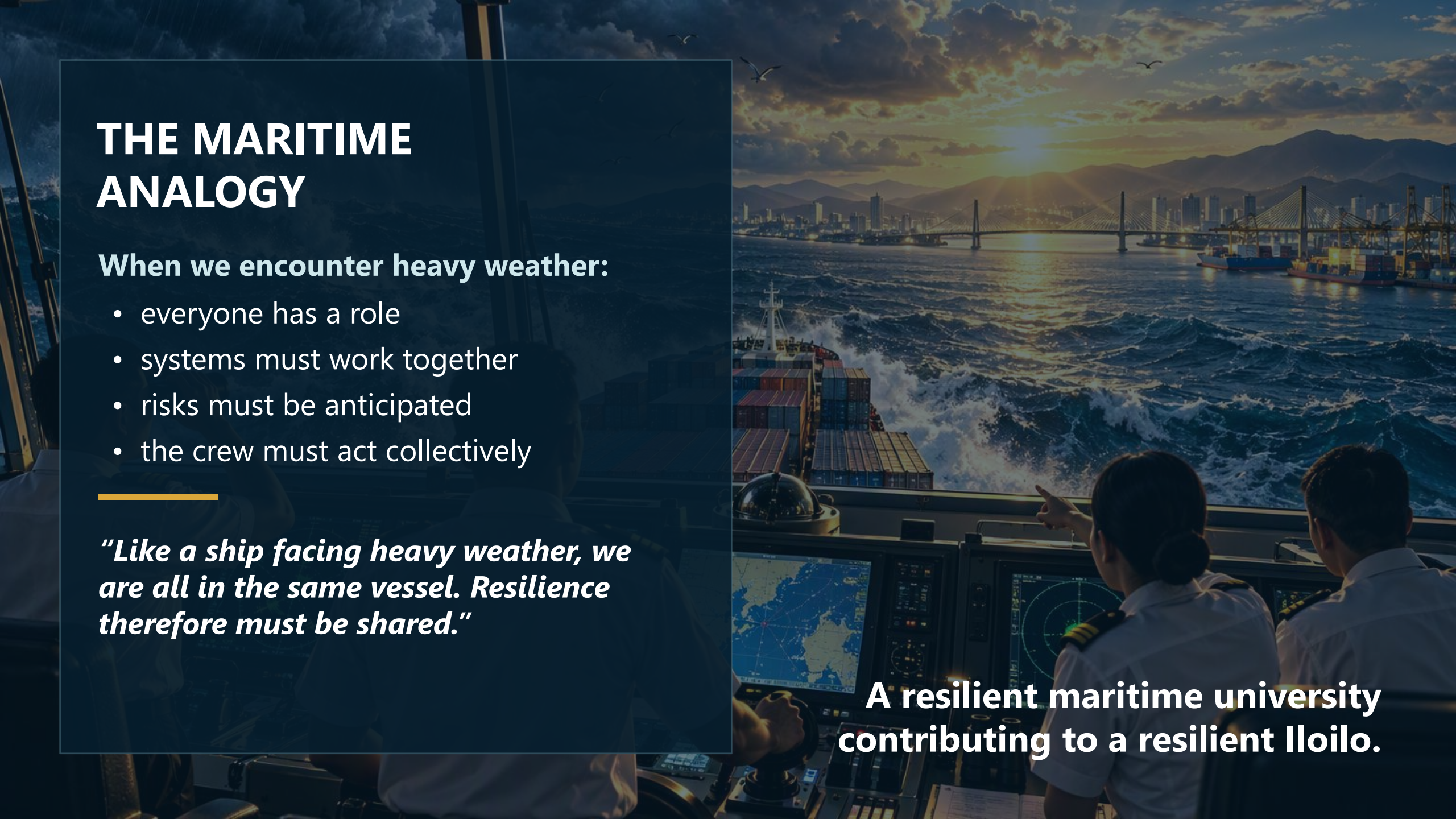


CAMPUS → COMMUNITY → CITY → MARITIME

Continuity Recovery Systems Commerce

Resilient communities • Reliable water + energy • Functional transport + ports • Healthy ecosystems

SHARED RESILIENCE PROTECTS SHARED INTERESTS



THE MARITIME ANALOGY

When we encounter heavy weather:

- everyone has a role
- systems must work together
- risks must be anticipated
- the crew must act collectively

"Like a ship facing heavy weather, we are all in the same vessel. Resilience therefore must be shared."

A resilient maritime university contributing to a resilient Iloilo.