

A BILL FOR AN ACT

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:



1 generation of leaders to address the world's most difficult
2 problems, including climate change, environmental degradation,
3 public health, sustainable use of natural resources, critical
4 infrastructure protection, and cyber resilience.

5 **§ -2 Establishment of the Pacific-Asia institute for**
6 **resilience and sustainability.** (a) There shall be established
7 a nonprofit entity under chapter 414D named the Pacific-Asia
8 institute for resilience and sustainability and to be placed
9 within the office of the lieutenant governor for administrative
10 purposes only.

11 (b) The institute shall have an interdisciplinary and
12 educational function that integrates science, social
13 transformation, and leadership into a coherent regional
14 framework to achieve community resilience. The institute shall
15 focus on organizing all academic disciplines, including physical
16 sciences, social sciences, and applied sciences to address
17 future needs. The institute shall address the physical, social,
18 and economic risks and vulnerabilities of the Pacific-Asia
19 region that may have a global impact.

20 **§ -3 Partnerships.** The institute shall form
21 partnerships with various entities from the public, private, and
22 civil sectors, including but not limited to international



1 governmental and nongovernmental organizations, businesses,
2 universities, research institutes, and foundations.

3 **§ -4 Focus; funding.** (a) The institute shall focus on
4 three core initiatives:

5 (1) Sustainability and environment, including issues
6 concerning energy, water, food security, and climate
7 change adaptation;

8 (2) Global leadership and capacity building, including
9 international leadership, disaster risk reduction, and
10 public health systems; and

11 (3) Critical community continuity, including cyber
12 security, information assurance, security technology
13 business and policy, and all levels of security
14 awareness.

15 (b) The institute shall operate through multisector
16 integration and coordination of three core activities:

17 (1) Establishing a named fellowship program for resilience
18 and sustainability that provides a graduate-level
19 course study for accomplished mid- and senior-level
20 professionals from Hawaii and the Pacific-Asia region;

21 (2) Establishing an interdisciplinary executive master's
22 degree program to exemplify a "whole of society"



approach to address the three core initiatives set out under subsection (a); and

- (3) Formation of innovative hubs to provide a platform for applied research and analysis, consensus building, and problem solving on a wide variety of issues as identified by the institute. The hubs shall be established throughout the Pacific-Asia region. The hubs shall promote the integration of diverse expertise, research, and the development of innovative projects to solve verifiable problems of each country in the Pacific-Asia region.

(c) The institute shall pursue funding from the public and private sectors, nongovernmental organizations, and research institutes."

SECTION 3. This Act shall take effect upon its approval.

INTRODUCED BY:

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S.B. NO. 2742

Report Title:

Pacific-Asia Institute for Resilience and Sustainability

Description:

Establishes the Pacific-Asia institute for resilience and sustainability to provide the structure and opportunity for a new generation of leaders to emerge who possess the ability to address Hawaii and the Pacific-Asia region's risks from natural and man-made hazards and to develop solutions for sustainable economic growth within the region's unique physical and cultural diversity.

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