THE SENATE TWENTY-SEVENTH LEGISLATURE, 2014 STATE OF HAWAII

S.B. NO. 2742 S.D. 1 H.D. 1

A BILL FOR AN ACT

RELATING TO ESTABLISHMENT OF THE PACIFIC-ASIA INSTITUTE FOR RESILIENCE AND SUSTAINABILITY.

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

1 SECTION 1. The purpose of this Act is to initiate a 2 revolutionary and innovative public and private partnership to be known as the Pacific-Asia institute for resilience and 3 4 sustainability. The institute is envisioned to provide an 5 opportunity for a new generation of leaders to emerge who have the ability to learn from emerging trends and to meet global 6 7 challenges. The institute's multi-disciplinary and multi-sector 8 approach to community resilience addresses a blind spot in the 9 global discourse of how nations and peoples respond to a wave of 10 disruptive change that permeates the world.

SECTION 2. The Hawaii Revised Statutes is amended by adding a new chapter to be appropriately designated and to read as follows:

14

"CHAPTER

15 PACIFIC-ASIA INSTITUTE FOR RESILIENCE AND SUSTAINABILITY

16 § -1 Purpose. The purpose of the Pacific-Asia institute
17 for resilience and sustainability is to develop the next





generation of leaders to address the world's most difficult
 problems, including climate change, environmental degradation,
 public health, sustainable use of natural resources, critical
 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, which shall be
9 placed within the office of the lieutenant governor for
10 administrative purposes only.

11 The institute shall have an interdisciplinary and (b) 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 non-military sectors, including but not limited to international SB2742 HD1 HMS 2014-2611

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1 governmental and nongovernmental organizations, businesses, 2 universities, research institutes, and foundations. 3 Focus; funding. S -4 (a) The institute shall focus on 4 three core initiatives: 5 Sustainability and the environment, including issues (1)concerning energy, water, food security, and climate 6 7 change adaptation; 8 (2) Global leadership and capacity building, including international leadership, disaster risk reduction, and 9 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"



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1 approach to address the three core initiatives set out 2 under subsection (a); and 3 (3) Formation of innovative hubs to provide a platform for 4 applied research and analysis, consensus building, and 5 problem solving on a wide variety of issues as identified by the institute. The hubs shall be 6 7 established throughout the Pacific-Asia region. The 8 hubs shall promote the integration of diverse 9 expertise, research, and the development of innovative 10 projects to solve verifiable problems of each country 11 in the Pacific-Asia region. 12 (c) The institute shall pursue funding from the public and 13 private sectors, nongovernmental organizations, and research 14 institutes." 15 SECTION 3. This Act shall take effect on July 1, 2050.



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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. Effective July 1, 2050. (SB2742 HD1)

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