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 facilitate the
- 2 establishment of a revolutionary and innovative public and
- 3 private partnership to be known as the Pacific-Asia institute
- 4 for resilience and sustainability. The institute is envisioned
- 5 to provide an opportunity for a new generation of leaders to
- 6 emerge who have the ability to learn from emerging trends and to
- 7 meet global challenges. The institute's multi-disciplinary and
- 8 multi-sector approach to community resilience addresses a blind
- 9 spot in the global discourse of how nations and the people in
- 10 each nation respond to a wave of disruptive change that
- 11 permeates throughout the world.
- 12 SECTION 2. The purpose of the Pacific-Asia institute for
- 13 resilience and sustainability is to develop the next generation
- 14 of leaders to address the world's most difficult problems,
- 15 including climate change, environmental degradation, public
- 16 health, sustainable use of natural resources, critical
- 17 infrastructure protection, and cyber resilience.

1	The institute may have an interdiscipithary and educationa.
2	function that integrates science, social transformation, and
3	leadership into a coherent regional framework to achieve
4	community resilience. The institute may focus on organizing all
5	academic disciplines, including physical sciences, social
6	sciences, and applied sciences to address future needs. The
7	institute may address the physical, social, and economic risks
8	and vulnerabilities of the Pacific-Asia region that may have a
9	global impact; provided that the institute may address other
10	issues as it deems appropriate or necessary.
11	SECTION 3. (a) Upon the establishment of the Pacific-Asia
12	institute for resilience and sustainability, the office of the
13	lieutenant governor shall act as the State's liaison, assisting
14	the institute to:
15 ,	(1) Form partnerships with various entities from the
16	public, private, and non-military sectors, including
17	but not limited to international governmental and
18	nongovernmental organizations, businesses,
19	universities, research institutes, and foundations;
20	and
21	(2) Facilitate three core initiatives, as follows:

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1		(A)	Sustainability and the environment, including
2			issues concerning energy, water, food security,
3			and climate change adaptation;
4		(B)	Global leadership and capacity building,
5			including international leadership, disaster rish
6			reduction, and public health systems; and
7		(C)	Critical community continuity, including cyber
8			security, information assurance, security
9			technology business and policy, and all levels or
10			security awareness.
11	(b)	The	institute may engage in the following activities
12	to facilit	ate	the achievement of the three core initiatives,
13	using a mu	ılti-	sector integration approach, as follows:
14	(1)	Esta	ablishment of a named fellowship program for
15		resi	lience and sustainability that provides a
16		grad	duate-level course study for accomplished mid- and
17		seni	or-level professionals from Hawaii and the
18		Paci	fic-Asia region;
19	(2)	Esta	ablishment of an interdisciplinary executive
20		mast	er's degree program to exemplify an approach that
21		is i	nclusive of all of society to address the three
22		core	e initiatives; and

1	<u>(</u> 3)	Formation of innovative hubs to provide a platform for
2		applied research and analysis, consensus building, and
3		problem solving on a wide variety of issues as may be
4		identified from time to time by the institute. The
5		hubs shall be established throughout the Pacific-Asia
6		region. The hubs shall promote the integration of
7		diverse expertise, research, and the development of
8		innovative projects to solve verifiable problems of
9		each country in the Pacific-Asia region.

- (c) The institute may pursue funding from the public and private sectors, nongovernmental organizations, and research institutes. The institute shall be eligible for grants and subsidies under chapter 42F, Hawaii Revised Statutes.
- SECTION 4. This Act shall take effect upon its approval.

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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. (CD1)

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