#### A BILL FOR AN ACT

RELATING TO BIOSECURITY.

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

1 SECTION 1. The legislature finds that the unchecked spread 2 of invasive species is one of the greatest threats to Hawaii's

3 economy, natural environment, and the health and lifestyle of

4 Hawaii's people. Invasive pests can cause millions of dollars

5 in crop losses, the extinction of native species, the

6 destruction of native forests, the spread of disease, and the

7 quarantine of exported agricultural crops.

8 Island ecosystems are particularly vulnerable to the

destructive power of invasive pests. On Guam, the accidental

10 introduction of the brown tree snake has resulted in widespread

devastation. Without natural predators or competition for food,

12 brown tree snake populations have grown exponentially, causing

13 mass extinction of endemic birds. Where there were once bird

14 songs, the forests of Guam are now silent and home to as many as

15 fifteen thousand snakes per square mile. The introduction of

16 just one new pest like the brown tree snake could change the

17 ecological character of the Hawaiian islands forever.

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1	Despite the State's ongoing efforts to detect and eradicate
2	invasive species, Hawaii's fragile island ecosystem is
3	constantly at risk from insects, disease-bearing organisms,
4	snakes, weeds, and other invasive pests. The coconut rhinoceros
5	beetle, little fire ant, coffee berry borer, coqui frog, and
6	other introduced invasive species, are disrupting the delicate
7	balance of island ecosystems, crowding out native species, and
8	reducing the biodiversity of Hawaii.
9	The department of agriculture has created a biosecurity
10	program to fight invasive species on several fronts by:
11	(1) Administering pre-entry measures to minimize the risk
12	of invasive pests entering the State;
13	(2) Conducting port-of-entry inspections to detect and
14	quarantine or destroy pests upon arrival; and
15	(3) Administering post-entry measures to mitigate the
16	establishment of pests in the State.
17	The department of agriculture has also supported the growth
18	of Hawaii's agriculture industry by attempting to reduce the
19	State's dependency on imported agricultural products that may
20	contain pests. The legislature finds that the department of

agriculture's biosecurity program is vital to the public's

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- 2 comprehensive strategy to control and prevent increasing
- 3 invasive species threats entering and spreading throughout the
- 4 State. While inspections are critical, building local capacity
- 5 to increase the State's ability to stop the entry of high-risk
- 6 products would enhance our ability to mitigate and manage
- 7 invasive species. This is vitally important not only to protect
- 8 our fragile environment, but to grow our local agricultural
- 9 industries and to increase levels of self-sufficiency and
- 10 sustainability.
- 11 The purpose of this Act is to:
- 12 (1) Reaffirm the legislature's finding that the
  13 implementation of the department of agriculture's
- 14 biosecurity program is vital to the State;
- 15 (2) Authorize the department of agriculture to establish
- or participate in public-private partnerships to
- enhance the biosecurity program and quarantine
- inspection process; provided that department employees
- 19 perform the actual inspections; and
- 20 (3) Appropriate funds to enable the department of
- 21 agriculture to complete the implementation of the

1	biosecurity program to include an integrated computer
2	manifest system.
3	SECTION 2. Section 150A-53, Hawaii Revised Statutes, is
4	amended to read as follows:
5	"[
6	(a) To achieve the objectives of the biosecurity program, the
7	department shall plan for and, within available legislative
8	appropriations[7] or through funding from other sources,
9	implement the following:
10	(1) Work with government agencies and agricultural
11	commodity exporters of other states and countries to
12	establish pre-entry inspection programs under which
13	inbound cargo into the State is inspected at the ports
14	of departure or other points outside the State;
15	(2) Establish, operate, or participate in operating port-
16	of-entry facilities where multiple government agencies
17	may inspect, quarantine, fumigate, disinfect, destroy,
18	or exclude as appropriate, articles that may harbor
19	pests or exclude articles that are prohibited or
20	restricted without a permit, with the goals of:

1		(A)	Performing inspections in an efficient,
2			effective, and expeditious manner for the
3			government agencies involved and for cargo
4		1	owners, carriers, and importers; [and]
5		(B)	Providing for the proper and safe storage and
6		•	handling of cargo, especially agricultural and
7			food commodities, awaiting inspection; and
8		<u>(C)</u>	Establishing or participating in public-private
9			partnerships to enhance the biosecurity program
10			and quarantine inspection process with on-port
11			and off-port facilities, including inspection and
12			treatment facilities, transitional facilities,
13			and consolidation and deconsolidation facilities;
14			provided that actual inspections shall be
15			performed only by department employees and not
16			private contractors or their employees;
17	(3)	Deve	lop, implement, and coordinate post-entry measures
18		to e	radicate, control, reduce, and suppress pests and,
19		as a	ppropriate, eradicate or seize and dispose of
20		proh	ibited or restricted organisms without a permit
21		that	have entered the State;

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1	safety of	the commodities arriving at the State's airports and
2	harbors."	
3	SECT	ION 3. There is appropriated out of the general
4	revenues	of the State of Hawaii the sum of \$ or so much
5	thereof a	s may be necessary for fiscal year 2016-2017 for the
6	biosecuri	ty program of the department of agriculture; provided
7	that the	sum appropriated shall be used for the following
8	projects:	•
9	(1)	An electronic manifest system for maritime cargo
10		inspections;
11	(2)	Import replacement of high risk crops and the
12		development of systems management to enhance pest
13		management practices;
14	(3)	Research on new generation pesticides and development
15		of integrated pest management methods;
16	(4)	Development of quarantine treatment options;
17	(5)	Development and implementation of diagnostics to
18		quickly and reliably identify new and evolving pests
19		and diseases;
20	(6)	Improvement of productivity of inspection capacity;
21		and

1	· (*	7)	Public	and	agriculture	industry	education	activities
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- 2 The sum appropriated shall be expended by the department of
- 3 agriculture for the purposes of this Act.
- 4 SECTION 4. Statutory material to be repealed is bracketed
- 5 and stricken. New statutory material is underscored.
- 6 SECTION 5. This Act shall take effect on July 1, 2016.

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INTRODUCED BY:

JAN 2 2 2016

#### Report Title:

Agriculture; Biosecurity; Public-Private Partnerships; Appropriation

#### Description:

Requires the Department of Agriculture to establish or participate in public-private partnerships to enhance the biosecurity program and quarantine inspection process. Appropriates funds for specified projects.

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