

# OFFICE OF PLANNING STATE OF HAWAII

DAVID Y. IGE  
GOVERNOR

LEO R. ASUNCION  
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Statement of  
**LEO R. ASUNCION**  
Director, Office of Planning  
before the  
**HOUSE COMMITTEES ON ENERGY AND ENVIRONMENTAL PROTECTION AND  
AGRICULTURE**

Thursday, March 15, 2018  
9:00 AM

State Capitol, Conference Room 325

in consideration of  
**SB 2676, SD 1**  
**RELATING TO SUSTAINABLE DEVELOPMENT GOALS.**

Chairs Lee and Creagan, Vice Chairs Lowen and DeCoite, and Members of the House Committees on Energy and Environmental Protection and Agriculture.

The Office of Planning supports SB 2676, SD 1 Relating to Sustainable Development Goals. SB 2676, SD 1 seeks to amend Hawaii Revised Statutes (HRS) Chapter 226, the Hawaii State Planning Act, to codify one of the United Nations' (UN) Sustainable Development Goals, a group of 17 goals to transform our world; SB 2676, SD 1 specifically seeks to codify UN Sustainable Development Goal, global goal 15, to sustainably manage the life on land by 2030.

The Office of Planning appreciates the adoption of global goal 15 to protect, restore, and promote the sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and biodiversity loss throughout the State of Hawaii by 2030.

The Office of Planning supports the Senate Draft 1 version of this bill, which codifies this proposal in Hawaii Revised Statutes Chapter 226, the Hawaii State Planning Act, to be consistent with HRS § 226-108, the State's sustainability priority guidelines and principles of the Hawaii State Plan.

Thank you for the opportunity to testify on this measure.

DAVID Y. IGE  
Governor

DOUGLAS S. CHIN  
Lt. Governor



SCOTT E. ENRIGHT  
Chairperson, Board of Agriculture

PHYLLIS SHIMABUKURO-GEISER  
Deputy to the Chairperson

State of Hawaii  
**DEPARTMENT OF AGRICULTURE**  
1428 South King Street  
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**TESTIMONY OF SCOTT E. ENRIGHT  
CHAIRPERSON, BOARD OF AGRICULTURE**

**BEFORE THE HOUSE COMMITTEES ON ENERGY & ENVIRONMENTAL  
PROTECTION AND AGRICULTURE**

**MARCH 15, 2018  
9:00 A.M.  
CONFERENCE ROOM 325**

**SENATE BILL NO. 2676 SD1  
RELATING TO SUSTAINABLE DEVELOPMENT GOALS**

Chairperson Lee, Chairperson Creagan and Members of the Committees:

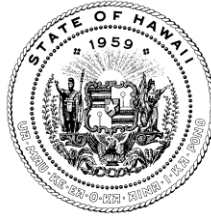
Thank you for the opportunity to testify on Senate Bill No. 2676 SD1. This bill codifies sustainable development goals based on the United Nation's Global Goal fifteen, life on land. The Department supports this bill.

This bill provides for sustainable development by ensuring the conservation, restoration, and sustainable use of terrestrial and inland freshwater ecosystems and their uses. This bill also states to implement the Hawaii Interagency Biosecurity Plan by 2027. The Department support these efforts as it relates to a sustainable future for Hawaii's agricultural industry.

Thank you for the opportunity to testify on this measure.



DAVID Y. IGE  
GOVERNOR OF  
HAWAII



**STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES**

POST OFFICE BOX 621  
HONOLULU, HAWAII 96809

**Testimony of  
SUZANNE D. CASE  
Chairperson**

**Before the House Committees on  
ENERGY & ENVIRONMENTAL PROTECTION  
and  
AGRICULTURE**

**Thursday, March 15, 2018  
9:00 AM  
State Capitol, Conference Room 325**

**In consideration of  
SENATE BILL 2676, SENATE DRAFT 1  
RELATING TO SUSTAINABLE DEVELOPMENT GOALS**

Senate Bill 2676, Senate Draft 1 proposes to build on the statewide actions of the Aloha+ Challenge, the governor's Sustainable Hawai'i Initiative, and other initiatives inspired by the Malama Honua Worldwide Voyage and Malama Hawai'i and codifies sustainable development goals based on the United Nations' Global Goal fifteen, life on land. **The Department of Land and Natural Resources (Department) supports this measure and its intentions as it relates to forest and natural resource management.**

The goals stated by the measure are core to the mission of the Department, including:

- Ensuring the conservation, restoration, and sustainable use of terrestrial and inland freshwater ecosystems and their uses;
- Promoting the implementation of sustainable management of all types of forests, halting deforestation, restoring degraded forests, and substantially increasing afforestation and reforestation statewide;
- Restoring degraded land and soil through reforestation;
- Ensuring the conservation of mountain ecosystems, including their biodiversity, in order to enhance their capacity to provide benefits that are essential for sustainable development;
- Promoting fair and equitable sharing of the benefits arising from the utilization of genetic resources and promoting appropriate access to such resources;

**SUZANNE D. CASE**  
CHAIRPERSON  
BOARD OF LAND AND NATURAL RESOURCES  
COMMISSION ON WATER RESOURCE MANAGEMENT

**ROBERT K. MASUDA**  
FIRST DEPUTY

**JEFFREY T. PEARSON, P.E.**  
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES  
BOATING AND OCEAN RECREATION  
BUREAU OF CONVEYANCES  
COMMISSION ON WATER RESOURCE MANAGEMENT  
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ENGINEERING  
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LAND  
STATE PARKS

- Taking urgent and significant action to reduce the degradation of natural habitats, halting the loss of biodiversity, and protecting and preventing the extinction of threatened species;
- Taking urgent action to end poaching and trafficking of protected species of flora and fauna and addressing the demand and supply of illegal wildlife products;
- Implementing Hawai'i's interagency biosecurity plan;
- Integrating ecosystem and biodiversity values into state and local planning, development processes; and
- Mobilizing significant resources from all sources and at all levels to finance sustainable forest management and provide adequate incentives to advance conservation and reforestation.

Thank you for the opportunity to comment on this measure.

**SB-2676-SD-1**

Submitted on: 3/13/2018 10:40:25 PM

Testimony for EEP on 3/15/2018 9:00:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Melodie Aduja	OCC Legislative Priorities Committee, Democratic Party of Hawai'i	Support	No

Comments:

To the Honorable Chris Lee, Chair; the Honorable Nicole E. Lowen, Vice-Chair, and Members of the House Committee on Energy & Environmental Protection:

Good morning, my name is Melodie Aduja. I serve as Chair of the Oahu County Committee ("OCC") on Legislative Priorities of the Democratic Party of Hawaii. Thank you for the opportunity to provide written testimony on **SB2676 SD1**, relating to Sustainable Development Goals; Goal Fifteen; and Life on Land.

The OCC Legislative Priorities Committee is in favor of **SB2676 SD1** and support its passage.

**SB2676 SD1** is in alignment with the Platform of the Democratic Party of Hawai'i ("DPH"), 2016, as it codifies sustainable development goals based on the United Nations' Global Goal fifteen, life on land.

Specifically, the DPH Platform states that "[t]he Democratic Party of Hawai'i believes that the preservation and restoration of our natural environment are essential. We support a sustainable society that utilizes the earth in such a way that future generations will benefit from the practices of our generation. We support the restoration, preservation, and protection of our native ecosystems on each island. We believe in integrated approaches, practices, and support public policies that create and maintain a sustainable way of life in Hawai'i.

We believe in supporting best management practices in sustaining our environment and in increased citizen involvement. We support programs that encourage sustainable clean, efficient, creative and environmentally friendly modes of transportation, recycling and waste reduction.

The conservation, preservation and restoration of Hawai'i's natural resources are connected to the health and welfare of our people; therefore, we support the conservation and protection of our natural environment, which includes reducing our carbon footprint for the benefit of current and future generations.

We support the protection of our 'aina against destruction by corporate, government, or military usage and expect full restoration and reparation of environmental damage. To handle current and future demands for water, we must

assess the current condition of our aquifers and take appropriate actions to secure our freshwater resources.

We believe in the vigorous enforcement of our environmental laws and increased public-private stewardships and citizen involvement in protecting our resources.

We know that climate change is a real threat to our islands and the world. We strongly urge our candidates and elected officials to take immediate action to mitigate and adapt to the consequences of climate change. This includes funding adaption measures including coastal retreat, effective participation of indigenous peoples in climate change governance, and recognition that indigenous, local, and traditional ecological knowledge is key in climate change adaptation solutions.” (Platform of the DPH, PP. 8-9, Lines 443-462 (2016)).

Given that **SB2676 SD1** Codifies sustainable development goals based on the United Nations' Global Goal fifteen, life on land, it is the position of the OCC Legislative Priorities Committee to support this measure.

Thank you very much for your kind consideration.

Sincerely yours,

/s/ Melodie Aduja

Melodie Aduja, Chair, OCC Legislative Priorities Committee

Email: legislativepriorities@gmail.com, Text/Tel.: (808) 258-8889



*Hawai'i Green Growth is a statewide public-private partnership that catalyzes action across government, private sector and civil society to achieve Hawai'i's sustainability and climate goals, and serve as a model for integrated green growth*

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## **Testimony of Hawai'i Green Growth**

In Support of SB2676 SD1 Relating to Sustainable Development Goals  
House Committee on Energy & Environmental Protection and House Committee on Agriculture  
15 March 2018, 9:00am, Room 325

Honorable Chair Lee, Honorable Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite, and Members of both Committees:

As a statewide partnership, Hawai'i Green Growth (HGG) **strongly supports SB2676 SD1** to adopt the United Nations 2030 Sustainable Development Goals (SDGs) into state law. We recognize the importance of biodiversity and healthy ecosystems, as highlighted through SDG15. Even further, HGG recommends adopting the entire global framework with all 17 SDGs, as reflected in **SB2661 SD2**. HGG acknowledges discussions underway to determine the appropriate placement in HRS, but supports the overarching vision to holistically address 21<sup>st</sup> century challenges that cut across environmental, social, and economic priorities.

We appreciate the Senate's leadership on the 2018 Majority Program on UN Sustainable Development Goals (SDGs), as well as the support for Hawai'i sustainability initiatives over the past several decades. Our partnership believes that the SDGs can help advance local efforts to address key challenges in Hawai'i across housing, climate change, energy, environmental protection, health, education and economic development by acknowledging that none of these can be addressed without consideration for the others. We cannot meet our climate goals without achieving sustainable development outcomes and vice versa. Senator Kenneth Brown's 1973 Mālama Hawai'i speech proposed that every action – economic, social and political - be guided by *mālama*. The 17 SDGs embody Hawai'i's *mālama* 'āina approach to resource management, and counsels the necessity of maintaining a balance between all aspects of our environment, society, and economy. In many ways Senator Brown foretold the eventual arrival of the SDG framework.

Hawai'i launched the *Aloha+ Challenge: He Nohona 'Ae'ōia* one year prior to the formal adoption of the SDGs by over 190 countries. The *Aloha+ Challenge* is led by the State Legislature (Senate Concurrent Resolution 69), Governor, four County Mayors, Office of Hawaiian Affairs, and private sector and civil society partners. Building on Hawai'i's history of systems thinking and many community initiatives, this commitment identifies statewide sustainability goals across energy, food, natural resources, waste, smart sustainable communities and climate, green education and workforce. Hawai'i's *Aloha+ Challenge* is recognized as a place-based model to support locally and culturally appropriate implementation of the SDGs. At the same time, the global SDG framework supports the implementation of local models like the *Aloha+ Challenge*, Sustainable Hawai'i Initiative, 100 Resilient Cities, Promise to Pae 'Āina, and other efforts, and can help attract new resources to drive implementation. It also builds on Hawai'i's recent adoption of the Paris Agreement (Act 32) and the inspiring Mālama Honua Worldwide Voyage of Hōkūle'a. Enacting SDGs into state law is significant for Hawai'i locally, nationally and internationally.

Above all, the partnership recognizes that Hawai'i's long-term security in the face of climate change and other challenges is now linked to the success of this global agenda. Because of the scale of the threat, this is no longer something Hawai'i can do alone. Indeed, for many in the international community, Hawai'i holds the answer to finding the balance based on the wisdom of our host culture and fundamental island values, as embodied in Senator Kenneth Brown's speech delivered 45 years ago. It is our kuleana, both a responsibility and privilege, to partner with communities across the globe to build a more sustainable future for Hawai'i and island earth.

Thank you for your visionary leadership and for the opportunity to submit testimony.



The Nature Conservancy, Hawai'i  
Program  
923 Nu'uuanu Avenue  
Honolulu, HI 96817

Tel (808) 537-4508  
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nature.org/hawaii

Testimony of The Nature Conservancy of Hawai'i  
Supporting SB 2676 SD1 Relating to Sustainable Development Goals  
House Committee on Energy & Environmental Protection  
House Committee on Agriculture  
Thursday, March 15, 2018, 9:00AM, Room 325

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*The Nature Conservancy of Hawai'i is a private non-profit conservation organization dedicated to the preservation of the lands and waters upon which life depends. The Conservancy has helped to protect nearly 200,000 acres of natural lands in Hawai'i. We manage 40,000 acres in 14 preserves and work in 19 coastal communities to help protect the near-shore reefs and waters of the main Hawaiian Islands. We forge partnerships with government, private parties and communities to protect Hawai'i's important watershed forests and coral reefs.*

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The Nature Conservancy supports including all seventeen United Nations Sustainable Development Goals (SDGs) and indicators into State law.

The Nature Conservancy's local, national and global conservation goals and strategies for protecting lands and waters, water quality, sustainable fisheries, and climate change mitigation and adaptation directly reflect the established, credible commitments from the U.N. SDGs. The SDG commitments empower our collective conservation work in Hawai'i and beyond to contribute to global efforts that improve the health and function of nature and human well-being.

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## *AIRPORT CONCESSIONAIRES COMMITTEE*

Honorable Chris Lee, Chair  
Committee on Energy & Environmental Protection  
Hawaii State House  
Hawaii State Capitol

March 15, 2018, 9:00 AM, Room 325

Re: S.B. 2676 SD1 – Relating to Life on Land

Dear Chair Lee and Honorable Committee Members,

My name is Peter Fithian and I am the Legislative Chair for the Airports Concessionaires Committee whose membership consists of the major concession operators at Hawaii's public airports. Airport concessions presently have historically contributed more than half of the operating revenues for Hawaii's airport system which as you know is special funded.

Our Committee supports this bill.

On behalf of our employees and families and friends, we commend you for your leadership in setting "life on land" goals for our State.

While the problems of today are certainly compelling, you recognize the importance of not only the present but planning now for the future well-being of all of us who live in Hawaii by your actions in supporting this legislation.

We must plan now and start to take steps to preserve our future of our family, friends and our Hawaii that is so special to all of us and to so many around the world .

Mahalo for your vision and leadership.



P.O. Box 253, Kunia, Hawai'i 96759  
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e-mail [info@hfbf.org](mailto:info@hfbf.org); [www.hfbf.org](http://www.hfbf.org)

March 15, 2018

HEARING BEFORE THE  
HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION  
HOUSE COMMITTEE ON AGRICULTURE

**TESTIMONY ON SB 2676, SD 1**  
RELATING TO SUSTAINABLE DEVELOPMENT GOALS

Room 325  
9:00 AM

Aloha Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite, and Members of the Committee:

I am Randy Cabral, President of the Hawaii Farm Bureau (HFB). Organized since 1948, the HFB is comprised of 1,900 farm family members statewide, and serves as Hawaii's voice of agriculture to protect, advocate and advance the social, economic and educational interests of our diverse agricultural community.

HFB agrees with the intent of SB 2676, SD 1, which codifies sustainable development goals based on the United Nations' Global Goal fifteen, life on land.

The implementation steps are specified. However, as with many difficult tasks, the details, which make it happen are not defined. Metrics to define how these projects will be funded will be critical to realize the goals.

HFB agrees that these are worthwhile goals. However, HFB is concerned about how they will be funded and how priorities will be set, so measures that will make the most difference for Hawaii's people and environment are provided the highest urgency for accomplishment.

Thank you for this opportunity to provide our opinion on this important matter.

**LATE**

**SB-2676-SD-1**

Submitted on: 3/14/2018 3:21:56 PM

Testimony for EEP on 3/15/2018 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Shawn Uehira	Oahu Economic Development Board	Support	No

Comments:

**SB-2676-SD-1**

Submitted on: 3/12/2018 4:52:39 PM

Testimony for EEP on 3/15/2018 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Javier Mendez-Alvarez	Individual	Support	No

Comments:

**SB-2676-SD-1**

Submitted on: 3/12/2018 6:33:14 PM

Testimony for EEP on 3/15/2018 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Benton Kealii Pang, Ph.D.	Individual	Support	No

Comments:

**SB-2676-SD-1**

Submitted on: 3/14/2018 10:31:44 AM

Testimony for EEP on 3/15/2018 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Jennifer Milholen	Individual	Support	No

Comments: