LEO R. ASUNCION

DIRECTOR OFFICE OF PLANNING

# OFFICE OF PLANNING STATE OF HAWAII

235 South Beretania Street, 6th Floor, Honolulu, Hawaii 96813 Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804 Telephone: (808) 587-2846 Fax: (808) 587-2824 Web: http://planning.hawaii.gov/

## Statement of **LEO R. ASUNCION**

Director, Office of Planning before the

### HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION

Tuesday, March 13, 2018 8:30 AM State Capitol, Conference Room 325

in consideration of SB 2674, SD 1
RELATING TO SUSTAINABLE DEVELOPMENT GOALS.

Chair Lee, Vice Chair Lowen, and Members of the House Committee on Energy and Environmental Protection.

The Office of Planning supports SB 2674, SD 1 Relating to Sustainable Development Goals. SB 2674, SD 1 seeks to amend Hawaii Revised Statutes Chapter 344, the State's Environmental Policy, to codify one of the United Nations' (UN) Sustainable Development Goals, a group of 17 goals to transform our world; SB 2674 specifically seeks to codify UN Sustainable Development Goal, global goal 13, to take urgent action to combat climate change and its impacts for all by 2030.

The Office of Planning appreciates the adoption of global goal 13 to strengthen resilience and adaptive capacity to climate-related hazards and natural disasters statewide; integrate climate change measures into state policies, strategies, and planning; and improve education and awareness-raising on climate change mitigation, adaptation, impact reduction, and early warning opportunities throughout the State of Hawaii by 2030.

The Office of Planning recommends codifying this proposal in Hawaii Revised Statutes Chapter 226, the Hawaii State Planning Act, to be consistent with §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 OF HAWAII





## STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES

POST OFFICE BOX 621 HONOLULU, HAWAII 96809

JEFFREY T. PEARSON, P.E.
DEPUTY DIRECTOR - WATER
AQUATIC RESOURCES

AQUAIT RESOURCE MANAGEMENT AND OF CONVEY ANCES

BOATING AND OCEAN RECREATION
BUREAU OF CONVEY ANCES

COMMISSION ON WATER RESOURCE MANAGEMENT
CONSERVATION AND COASTAL LANDS

CONSERVATION AND RESOURCES ENFORCEMENT
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
KAHOOLAWE ELAND RESERVE COMMISSION
LAND
STATE PARKS

SUZANNE D. CASE

CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

ROBERT K. MASUDA

Testimony of SUZANNE D. CASE Chairperson

## Before the House Committee on ENERGY & ENVIRONMENTAL PROTECTION

Tuesday, March 13, 2018 8:30 AM State Capitol, Conference Room 325

### In consideration of SEANTE BILL 2674, SENATE DRAFT 1 RELATING TO SUSTAINABLE DEVELOPMENT GOALS

Senate Bill 2674, Senate Draft 1 proposes to codify sustainable development goals based on the United Nations' Global Goal thirteen, climate action. The Department of Land and Natural Resources (Department) supports this measure.

Thank you for the opportunity to comment 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 Honolulu, Hawaii 96814-2512 Phone: (808) 973-9600 FAX: (808) 973-9613

## TESTIMONY OF SCOTT E. ENRIGHT CHAIRPERSON, BOARD OF AGRICULTURE

## BEFORE THE HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

MARCH 13, 2018 8:30 A.M. CONFERENCE ROOM 325

## SENATE BILL NO. 2674 SD1 RELATING TO SUSTAINABLE DEVELOPMENT GOALS

Chairperson Lee and Members of the Committee:

Thank you for the opportunity to testify on Senate Bill No. 2674 SD1. This bill codifies sustainable development goals based on the United Nation's Global Goal thirteen, climate action. The Department supports this bill.

Climate change has adverse effects on the environment and it is prudent for the State to plan accordingly. With a developed, sustainable agricultural industry, the State will be prepared to address climate change in providing a reliable local food supply.

Thank you for the opportunity to testify on this measure.







## SB2674 SD1 RELATING TO SUSTAINABLE DEVELOPMENT GOALS.

House Committee on Energy & Environmental Protections

March 13, 2018 8:30 a.m. Room 325

The Office of Hawaiian Affairs <u>SUPPORTS</u> SB2674 SD1, which codifies sustainable development goals based on the United Nations' Global Goal thirteen, climate action.

OHA has long sought to promote the resiliency and health of our islands' lands and natural and cultural resources. OHA's strategic priorities include 'Āina (Land & Water), which represents our commitment to maintain Native Hawaiians' connection to the past and a viable land base; by Native Hawaiian participation in and benefit from the responsible stewardship of Ka Pae 'Āina O Hawai'i. In line with this priority, OHA's strategic results specifically seek to preserve cultural and natural resources and historic properties, including by increasing the percent of ahupua'a that are managed sustainably.

In July of 2014, OHA joined the Governor, the four county mayors, the legislature, and Hawai'i Green Growth public-private partners from across the State, in launching the Aloha+ Challenge, a statewide commitment to sustainability. Since then, OHA has worked in various partnerships to support these goals throughout the islands.

As a member of the Hawai'i Climate Change Mitigation and Adaptation Commission established by Act 32 (Reg. Sess. 2016), OHA also currently assists with direction, facilitation, coordination and planning among state and county agencies, federal agencies, and other partners on climate change mitigation (reduction of greenhouse gases) and climate change resiliency strategies, including, but not limited to, sea level rise adaptation, water and agricultural security, and natural resource conservation. OHA understands that the impacts of climate change – such as coastal flooding and erosion and impacts to terrestrial and marine ecosystems – will affect the built and natural environment, as well as the livelihoods and food security of Native Hawaiians. Understanding the extent of these changes and their impacts and identifying early adaptation actions is essential to protecting the communities and natural resources of Ka Pae 'Āina O Hawai'i.

OHA accordingly appreciates and supports the intent of this measure, and believes that the sustainable development goals relating to climate action will reaffirm and reinforce our efforts to ensure the resiliency and sustainable stewardship of our islands

Accordingly, OHA urges the Committee to <u>PASS</u> SB2674 SD1. Mahalo nui for the opportunity to testify on this measure.

<u>SB-2674-SD-1</u> Submitted on: 3/12/2018 5:03:40 AM

Testimony for EEP on 3/13/2018 8:30:00 AM

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



### HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION

Tuesday, March 13, 2018 8:30AM Conference Room 325

In SUPPORT of SB 2674 SD1 Relating to Sustainable Development Goals

Aloha Chair Lee, Vice Chair Lowen and members of the Committee,

On behalf of our 20,000 members and supporters, the Sierra Club of Hawai'i, a member of the Common Good Coalition, **supports SB 2674 SD1**, which seeks to codify sustainable development goals based on the United Nations' Global Goal #13: climate action.

The Sustainable Development Goals (SDGs)<sup>1</sup> are a set of 17 guidelines that "Governments, businesses and civil society together with the United Nations are mobilizing efforts to achieve the Sustainable Development Agenda by 2030. Universal, inclusive and indivisible, the Agenda calls for action by all countries to improve the lives of people everywhere."

SDG #13 calls for urgent action to combat climate change and its impacts<sup>2</sup>, a goal that aligns well with the Sierra Club of Hawai'i's own dedication to help develop and support mitigation and adaptation strategies in the face of a warming climate, rising sea levels, more frequent and intense natural disasters, etc. We support the intent of this measure, and the notion of aligning with the global community in efforts improve the lives of people and spread the message of mālama honua that the Hōkūle'a carried across the world. We support the intent to provide baseline goals and benchmarks, defined by the SDGs, while recognizing the necessity to adapt the SDGs to fit the context of local, place-based issues.

Thank you for the opportunity to testify in support of SB 2674 SD1.

<sup>&</sup>lt;sup>1</sup> http://www.un.org/sustainabledevelopment/sustainable-development-goals/#

<sup>&</sup>lt;sup>2</sup> http://www.un.org/sustainabledevelopment/climate-change-2/



To: The House Committee on Energy & Environmental Protection From: Brodie Lockard, OFA Hawaii Climate Lead, 808-262-1285

Date: Tuesday, March 13, 2018

In strong support of SB 2674 SD1

Dear Chair Lee, Vice Chair Lowen and Committee members,

I am the Hawaii Climate Lead for Organizing for Action, a progressive group that played a lead in electing President Barack Obama twice. Organizing for Action strongly supports SB 2674 SD1.

Hawaii should do its part to support the UN sustainable development goals, particularly in climate action.

Thank you for the opportunity to testify.

Brodie Lockard Hawaii Climate Lead, Organizing for Action



P.O. Box 253, Kunia, Hawai'i 96759 Phone: (808) 848-2074; Fax: (808) 848-1921 e-mail info@hfbf.org; www.hfbf.org

March 13, 2018

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

## TESTIMONY ON SB 2674, SD 1 RELATING TO SUSTAINABLE DEVELOPMENT GOALS

Room 325 8:30 AM

Aloha Chair Lee, Vice Chair Lowen, 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 2674, SD 1, establishing sustainable development goals relating to climate action.

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.



The Nature Conservancy, Hawaiʻi Program 923 Nuʻuanu Avenue Honolulu, HI 96817 Tel (808) 537-4508 Fax (808) 545-2019 nature.org/hawaii

Testimony of The Nature Conservancy of Hawai'i
Supporting SB 2674 SD1 Relating to Sustainable Development Goals
House Committee on Energy & Environmental Protection
Tuesday, March 13, 2018, 8:30AM, Room 325

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.

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 conservation work in Hawai'i and beyond to contribute to global efforts that improve the health and function of nature and human well-being.



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

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

In Support of SB2674 SD1 Relating to Sustainable Development Goals
House Committee on Energy & Environmental Protection
13 March 2018, 8:30am, Room 325

Honorable Chair Lee, Vice Chair Lowen, and Members of the Committee:

As a statewide partnership, Hawai'i Green Growth (HGG) **strongly supports SB2674 SD1** to adopt the United Nations 2030 Sustainable Development Goals (SDGs) into state law. We recognize the urgency of climate action, as highlighted through SDG13. 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'oia* 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.



### AIRPORT CONCESSIONAIRES COMMITTEE

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

March 13, 2018, 8:30 a.m., Room 325

Re: S.B. 2674 SD1 – Relating to Climate Action

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 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 "climate action" 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.

<u>SB-2674-SD-1</u> Submitted on: 3/9/2018 5:37:22 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

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

<u>SB-2674-SD-1</u> Submitted on: 3/9/2018 10:42:09 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
janice palma-glennie	Individual	Support	No

<u>SB-2674-SD-1</u> Submitted on: 3/10/2018 4:30:03 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Erica Scott	Individual	Support	No

<u>SB-2674-SD-1</u> Submitted on: 3/10/2018 4:50:52 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing	
Mio Chee	Individual	Support	No	

<u>SB-2674-SD-1</u> Submitted on: 3/11/2018 5:26:06 AM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Dyson Chee	Individual	Support	No

<u>SB-2674-SD-1</u> Submitted on: 3/11/2018 5:36:03 AM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Micah Chee	Individual	Support	No

<u>SB-2674-SD-1</u> Submitted on: 3/11/2018 5:40:27 AM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing	
David Chee	Individual	Support	No	

<u>SB-2674-SD-1</u> Submitted on: 3/11/2018 6:37:46 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing	
Randy Ching	Individual	Support	No	l

<u>SB-2674-SD-1</u> Submitted on: 3/11/2018 7:23:51 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Sherry Pollack	Individual	Support	No

<u>SB-2674-SD-1</u> Submitted on: 3/11/2018 7:52:48 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
John NAYLOR	Individual	Support	No

## Comments:

Hawaii should do its part to support the UN sustainable development goals, particularly in climate action.

<u>SB-2674-SD-1</u> Submitted on: 3/11/2018 10:43:07 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing	
Meredith Buck	Individual	Support	No	

## Comments:

Hawaii should do its part to support the UN sustainable development goals, particularly in climate action.

<u>SB-2674-SD-1</u> Submitted on: 3/11/2018 11:27:16 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Philipp LaHaela Walter	Individual	Support	No

## SB-2674-SD-1

Submitted on: 3/11/2018 11:51:41 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Nanea Lo	Individual	Support	No

### Comments:

To Whom It May Concern:

My name is Nanea Lo and I was born and raised on these lands. I am writing in to say please SUPPORT this bill.

Hawai'i should do its part to support the UN sustainable development goals, particularly in climate action.

Thank you for giving me the opportunity to testify,

Nanea Lo

<u>SB-2674-SD-1</u> Submitted on: 3/12/2018 12:13:09 AM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
tia pearson	Individual	Support	No

## Comments:

Hawaii should do its part to support the UN sustainable development goals, particularly in climate action.

<u>SB-2674-SD-1</u> Submitted on: 3/12/2018 12:22:28 AM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Jonathan Boyne	Individual	Support	No

## Comments:

Hawaii should do its part to support the UN sustainable development goals, particularly in climate action.

<u>SB-2674-SD-1</u> Submitted on: 3/12/2018 7:58:09 AM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing	
Rebeca Zamora	Individual	Support	No	

<u>SB-2674-SD-1</u> Submitted on: 3/12/2018 9:41:06 AM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing	
Hattie Gerrish	Individual	Support	No	

<u>SB-2674-SD-1</u> Submitted on: 3/12/2018 10:39:46 AM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
june chee	Individual	Support	No

<u>SB-2674-SD-1</u> Submitted on: 3/12/2018 10:46:25 AM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing	
Kersten L Johnson	Individual	Support	No	Ī

## Comments:

I strongly support these measures to promote sustainable lifestyles in Hawaii.

## SB-2674-SD-1

Submitted on: 3/12/2018 11:01:26 AM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing	
R. Kinslow	Individual	Support	No	

### Comments:

As one who has completed a masters in leadership and sustainable development at HPU, the SDGs are of primary concern for us all. As one who has been initiating, finding, self-funding and farming projects that communicate the science and solutons to climate change for more than a decade in Hawaii, this bill is very helpful. However, lip service and ad nauseum studies cannot get us there. Laudable Hawaii decision-makers and introducers of this bill have taken this step, yet we need more people such as myself and other graduates of sustainability programs leading initiatives and creating green growth with our state. The future is not in our favor when many graduates of sustainability programs have to leave the state to find compensation for living expenses. When jobs at the state are given to people within the system and those who are educated, spending thousands to attend universities in this state are turned away for positions for which they are eminently qualified and for which they could be making contributions more effectively than someone who moves over from another government department, that is sabotaging our communities and reducing our collective response time to climate change. We need green jobs for those who have dedicated time and money in this state to these issues, PLEASE help us stay in Hawaii. We cannot act as a plantation any longer.

<u>SB-2674-SD-1</u> Submitted on: 3/12/2018 12:42:11 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Jordan Moniuszko	Individual	Support	No



<u>SB-2674-SD-1</u> Submitted on: 3/12/2018 5:22:14 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Barbara Best	Individual	Support	No



<u>SB-2674-SD-1</u> Submitted on: 3/12/2018 6:49:58 PM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Ken Stover	Individual	Support	No



## SB-2674-SD-1

Submitted on: 3/13/2018 1:32:48 AM

Testimony for EEP on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing	
Janet Pappas	Individual	Support	No	

Comments:

Dear EEP and FIN committee members,

Please fund this bill (SB3068).

It has been determined by the Hawaii legislature through Act 32 that "climate change poses immediate and long-term threats to the State's economy, sustainability, security, and way of life" and that "climate change is not only real, but it is also the overriding challenge of the twenty-first century and one of the priority issues of the senate."

That being said, it is time to put our energy and funds into solving the issues that are already upon us before they become insurmountable.

Especially concerning to Hawaii (and all island and coastal regions) is the issue of sea level rise. SB3068 adds considerable detail to the initial report: define the responsibilities of each department and agency in the State, develop design standards for building in low-lying areas, develop guidance for developers, development of a preand post-disaster recovery framework, among other tasks. All of these tasks will require funding for personnel and other costs.

Without a clear, evidence-based plan as a guide, mitigating climate change will not happen and Hawaii's future generations will be left to face the consequences. Let's take action now with support and funding for SB3068.

Thank you.

Sincerely,

Jan Pappas

Aiea, Hawaii 96701