

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 Senate Committee on**  
**WATER AND LAND**

**Wednesday, January 31, 2018**  
**2:45 PM**  
**State Capitol, Conference Room 224**

**In consideration of**  
**SENATE BILL 2675**  
**RELATING TO SUSTAINABLE DEVELOPMENT GOALS**

Senate Bill 2675 proposes to codify sustainable development goals based on the United Nations' Global Goal fourteen, life below water. **The Department of Land and Natural Resources (Department) supports this measure and offers the following comments.**

Hawai'i's culture, economy, and way of life are intimately tied to our marine environment. We depend on healthy coral reefs and fisheries for food, recreation, tourism, and our island way of life. These mutually-dependent resources help to attract more than eight million annual visitors and generate more than \$360 million a year for Hawai'i's economy. However, the health of our marine environment is increasingly at risk from unsustainable fishing practices, land-based pollution and runoff, and warming and rising seas.

At the Hawai'i-hosted 2016 IUCN World Conservation Congress, Governor Ige announced the [Sustainable Hawai'i Initiative](#) as part of the statewide effort to achieve the Aloha+ Challenge sustainability goals. The Governor's commitment includes a target to effectively manage 30% of Hawai'i's nearshore waters by 2030 (The 30x30 Marine Initiative). *Effective management* focuses on collaboratively developing action based on biological, as well as socio-cultural, economic, and governance drivers. Management could include spatial rules and designations in addition to consistent monitoring, enforcement, and education efforts. The Department's Division of Aquatic Resources (DAR) is currently developing a strategic plan to implement and measure the 30x30 Marine Initiative by pursuing the following objectives:

**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  
CONSERVATION AND COASTAL LANDS  
CONSERVATION AND RESOURCES ENFORCEMENT  
ENGINEERING  
FORESTRY AND WILDLIFE  
HISTORIC PRESERVATION  
KAHOOLAWE ISLAND RESERVE COMMISSION  
LAND  
STATE PARKS

- A. **Implement statewide management actions**, including fisheries rules, to improve nearshore ecosystems, ensure responsible use, and sustainably manage key food fish species.
- B. **Identify a statewide network of priority areas** for effective management of at least 30% of Hawai'i's nearshore waters, and work collaboratively with local stakeholders to identify management options appropriate for each place.
- C. **Encourage responsible behavior** through compliance and enforcement of rules related to nearshore fisheries and ecosystems.
- D. **Prioritize and institutionalize monitoring** and data analysis to inform adaptive management.

Senate Bill 2675 would provide a legislative mandate to support and implement effective management. The 30x30 Marine Initiative will improve the health of our nearshore resources by setting specific goals related to improving ocean-based enforcement, fisheries management, land-based and ocean-based source pollution, and climate adaption measures. This bill would strengthen DAR's commitment to achieving the sustainability goals that have been developed through the Aloha+ Challenge, the Promise to Pae'aina, and the 2016 World Conservation Congress Sustainable Hawaii Initiative. This measure would ensure legislative support and longevity of the 30x30 Marine Initiative and demonstrate the holistic support of this effort.

The Department defers to the Office of Environmental Quality Control and the Environmental Council regarding the suitability of Chapter 344, Hawaii Revised Statutes, as the implementing statute for these Sustainable Development Goals.

Thank you for the opportunity to comment on this measure.



# OFFICE OF ENVIRONMENTAL QUALITY CONTROL

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DAVID Y. IGE  
GOVERNOR

SCOTT GLENN  
DIRECTOR

(808) 586-4185

Testimony of  
**SCOTT GLENN, Director**

before the  
**SENATE COMMITTEE ON WATER AND LAND**  
Wednesday, January 31, 2018  
2:45 PM  
State Capitol, Conference Room 224

in consideration of  
**SENATE BILL 2675**  
**RELATING TO SUSTAINABLE DEVELOPMENT GOALS**

Chair Rhoads, Vice Chair Gabbard, and Members of the Senate Committee on Water and Land,

The Office of Environmental Quality Control (OEQC) administers Chapter 343, Environmental Impact Statements (EIS), Hawai'i Revised Statutes (HRS). The purpose of the EIS law is to "establish a system of environmental review which ensures that environmental concerns are given appropriate consideration in decision making along with economic and technical considerations" (HRS § 343-1). Additionally, the OEQC serves "the Governor in an advisory capacity on all matters relating to environmental quality control," as directed in HRS § 341-3.

Senate Bill 2675 proposes to codify sustainable development goals based on the United Nations' Global Goal fourteen, life below water, into HRS Chapter 344, State Environmental Policy.

Chapter 344, HRS, is an integral statute to the environmental review process. Adding the Sustainable Development Goals (SDGs) may have unintended effects on the EIS process.

Because the SDGs encompass more than environmental policy and are intended to affect policymaking and planning, perhaps HRS Chapter 226, the Hawai'i State Planning Act, could be a potential statute for housing the SDGs.

Thank you for the opportunity to testify on this measure.

DAVID Y. IGE  
Governor

SHAN S. TSUTSUI  
Lt. Governor



State of Hawaii  
**DEPARTMENT OF AGRICULTURE**  
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SCOTT E. ENRIGHT  
Chairperson, Board of Agriculture

PHYLLIS SHIMABUKURO-GEISER  
Deputy to the Chairperson

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

**BEFORE THE SENATE COMMITTEE ON WATER & LAND**

**JANUARY 31, 2018  
2:45 P.M.  
CONFERENCE ROOM 224**

**SENATE BILL NO. 2675  
RELATING TO SUSTAINABLE DEVELOPMENT GOALS**

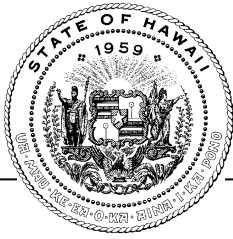
Chairperson Rhoads and Members of the Committee:

Thank you for the opportunity to testify on Senate Bill No. 2675. This bill codifies sustainable development goals based on the United Nation's Global Goal fourteen, life below water. The Department supports this bill.

This bill provides for sustainable development through preventing and significantly reducing marine pollution. This bill also provides for removal or preventing of threat material, including sediment, invasive species, and marine debris, from entering nearshore marine habitats. 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.





# OFFICE OF PLANNING STATE OF HAWAII

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DAVID Y. IGE  
GOVERNOR

LEO R. ASUNCION  
DIRECTOR  
OFFICE OF PLANNING

Statement of  
**LEO R. ASUNCION**  
Director, Office of Planning  
before the  
**SENATE COMMITTEE ON WATER AND LAND**  
Wednesday, January 31, 2018  
2:45 PM  
State Capitol, Conference Room 224

in consideration of  
**SB 2675**  
**RELATING TO SUSTAINABLE DEVELOPMENT GOALS.**

Chair Rhoads, Vice Chair Gabbard, and Members of the Senate Committee on Water and Land:

The Office of Planning (OP) supports SB 2675 Relating to Sustainable Development Goals. SB 2675 seeks to amend Hawaii Revised Statutes (HRS) 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 2675 specifically seeks to codify UN Sustainable Development Goal, global goal 14, to conserve and sustainably use the oceans, seas, and marine resources by 2030.

The Office of Planning appreciates the adoption of global goal 14 to prevent and significantly reduce marine pollution; sustainably manage and protect the marine and coastal ecosystems based on the best available scientific information; and provide access for small scale artisanal fishers to marine resources and markets throughout the State of Hawaii by 2030.

The Office of Planning recommends codifying this proposal in Hawaii Revised Statutes Chapter 226, the Hawaii State Plan, to be consistent with HRS § 226-108, the State's sustainability priority guidelines and principles of the Hawaii State Plan. The Office of Planning also recommends adding the goals of the State of Hawaii's 2050 Sustainability Plan into SB 2675.

Thank you for the opportunity to testify on this measure.



**Environmental Caucus**  
of the Democratic Party of Hawai'i

January 30, 2018

To Committee on Water and Land  
Senator Karl Rhoads, Chair  
Senator Mike Gabbard, Vice Chair

Re: SB 2675 Relating to Sustainable Development – Life Below Water  
Hearing: Wednesday, January 31, 2018, 2:45 p.m. Room 224

Position: SUPPORT

The Environmental Caucus of the Democratic Party of Hawai'i supports SB 2675, which is intended to begin the implementation in Hawai'i of one set of the United Nations Sustainable Development Goals, namely the goals relating to Life Below Water. We thank the Committee for the opportunity to testify on this bill.

SB 2675 sets a series of benchmark deadlines and goals relating to use of the Hawai'i marine environment over the course of the next several decades. The bill outlines what we, as an island community, should already be putting at the heart of our public policy agenda, i.e. conserving and sustainably using the oceans, seas, and marine resources for sustainable development.

As the bill suggests, there are multiple interrelated dimensions to this work: we must significantly reduce marine pollution, and increase the amount of near-shore waters throughout the state that are effectively managed to allow for healthy fisheries and habitats. We must also effectively regulate harvesting, end overfishing, including all illegal, unreported, unregulated, and destructive fishing practices, and implement science-based management plans. But we need actions, not just goals.

This shift will require that we use the power of government to develop scientific expertise and to harness it in the interest of empowering communities to formally and actively managing marine resources statewide. Sound public policy in this area must also incorporate climate adaptation measures, specifically to minimize and address the impacts of ocean acidification. All of this critical work, which is no small lift, requires the strengthening of state capacity for enforcement and regulation.

Alan B. Burdick, Chair  
Environmental Caucus  
[Burdick808@gmail.com](mailto:Burdick808@gmail.com) 486-1018

**SB-2675**

Submitted on: 1/28/2018 10:50:55 AM

Testimony for WTL on 1/31/2018 2:45:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Benton Kealii Pang, Ph.D.	Hawaiian Civic Club of Honolulu	Support	No

Comments:

State of Hawaii  
The Twenty-Ninth Legislature  
Regular Session of 2018

THE SENATE

Committee on Water and Land

Senator Karl Rhoads, Chair

Senator Mike Gabbard, Vice Chair

State Capitol, Conference Room 224

Wednesday, January, 31, 2018; 2:45 p.m.

STATEMENT OF ANTHONY CHANCE REPRESENTING HUI O HO'OHONUA (HOH808)  
ON SB2675. RELATING TO SUSTAINABLE DEVELOPMENT GOALS.

I, Anthony Chance, Founder and Chief Executive Officer of Hui O Ho'ohonua (HOH808) strongly **approves** SB2675, which codifies the State's commitment to conservation and sustainability by including goal 14, life below water, of the 17 United Nations Sustainable Development Goals (SDG) and indicators, with references to existing state sustainability programs. Goal 14 states, conserve and sustainably use the oceans, seas and marine resources.

Hawaii Constitution's Article XI, Section nine states, that each person has the right to a clean and healthful environment, as defined by laws relating to environmental quality, including control of pollution and conservation, protection and enhancement of natural resources. Any person may enforce this right against any party, public or private, through appropriate legal proceedings, subject to reasonable limitations and regulation as provided by law. This section was added to the Constitution on Nov 7, 1978.

I added Article XI, Section nine and Goal 14 to show that Hawaii's citizens have always have had the law on their side when it comes to having a clean and sustainable environment. But the problem lies in the State having overlapping jurisdictions in many of the affected areas, for example, the multi-jurisdictional waters of Pu'uoloa was at one time were home to over 30 fishponds, it is now home to superfund sites and invasive/evasive plants and wildlife. Pu'uoloa is a prime example of disputed chaotic blurred lines of responsibility, which has let to inaction by many government agencies due to confusion. ARC-GIS maps have proven to be ineffective when it come to the boots-on-the ground view, since the maps do not show ownership of the shoreline and all of its components. i.e. accretion zones, streams.

HOH808 approves to include not only adding additional goal 14 terminology, but we would also like to include a detailed integrated map that will show a name and department of who has responsibility of not only Pu'uoloa and it shorelines. But areas that have been affected by pollution and cultural disrespect. If we do not hold people responsible for the perpetuation of Hawaii's environmental disaster, then it would not matter how many times a bill is submitted to clean the environment, it would always fall on deaf ears.

Thank you for the opportunity to share my views and concerns.





**SB-2675**

Submitted on: 1/29/2018 11:20:28 AM

Testimony for WTL on 1/31/2018 2:45:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
John Kaneko	Hawaii Seafood Council	Comments	No

Comments:

SB 2675

The bill includes provisions for sustainably managing marine and coastal resources. These include commitments to effective management to allow healthy fisheries and habitats, supported by improved data and stock assessments and science-based management required to achieve maximum sustainable yield. These are all beneficial and essential to achieve sustainable marine and coastal resources management.

Section 2 (5) aims to prohibit certain forms of subsidies that contribute to IUU fishing. This provision would be strengthened and clarified by defining "subsidies".

John Kaneko, Program Manager, Hawaii Seafood Council

**SB-2675**

Submitted on: 1/26/2018 12:20:18 PM

Testimony for WTL on 1/31/2018 2:45:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Shyla Moon		Oppose	No

Comments:

Oppose any United Nations influence. We don't need them.

**SB-2675**

Submitted on: 1/28/2018 3:34:40 PM

Testimony for WTL on 1/31/2018 2:45:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
William K. Chang	Citizen	Support	No

Comments:

**SB-2675**

Submitted on: 1/30/2018 8:55:45 AM

Testimony for WTL on 1/31/2018 2:45:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Faith Chase		Support	No

## Comments:

I am strong support of this bill. Thank you for making sustainable agriculture a priority. This is the critical step that must be taken towards food production and self sufficiency.

**LATE**

**SB-2675**

Submitted on: 1/30/2018 8:21:26 PM  
Testimony for WTL on 1/31/2018 2:45:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Melodie Aduja	OCC Legislative Priorities	Support	No

Comments:

**PRESENTATION OF THE  
OAHU COUNTY COMMITTEE ON LEGISLATIVE PRIORITIES  
DEMOCRATIC PARTY OF HAWAII  
TO THE COMMITTEE ON WATER AND LAND  
THE SENATE  
TWENTY-NINTH LEGISLATURE  
REGULAR SESSION OF 2018  
Wednesday, January 31, 2018  
2:45 p.m.  
Hawaii State Capitol, Conference Room 224**

**RE: Testimony in Support** of SB 2675, RELATING TO SUSTAINABLE DEVELOPMENT GOALS

To the Honorable Karl Rhoads, Chair; the Honorable Mike Gabbard, Vice-Chair, and Members of the Committee on Water and Land:

Good afternoon, my name is Melodie Aduja. I serve as Chair of the Oahu County Legislative Priorities Committee of the Democratic Party of Hawaii. Thank you for the opportunity to provide written testimony on Senate Bill No. 2675, relating to sustainable development goals based on the United Nations' Global Goal fourteen pertaining to life below water. The OCC Legislative Priorities Committee is in favor of Senate Bill No. 2675 and support its passage.

Senate Bill No. 2675, 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 fourteen, life below water. 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 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 support democratic participation of citizens and residents to protect (i) valuable coastal ecosystems and reefs from misuse and (ii) because for public use and recreation. The Hawai'i Coastal Zone Management (CZM) law, HRS Chapter 205A, currently provides for public participation in management of coastal 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, P. 8, Lines 406-411, 422-430, 435-439 (2016)).

Given that Senate Bill No. 2675 codifies sustainable development goals based on the United Nations' Global Goal Fourteen pertaining to life below water, 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](mailto:legislativepriorities@gmail.com), Tel.: (808) 258-8889

**LATE**

**SB-2675**

Submitted on: 1/30/2018 10:44:42 PM

Testimony for WTL on 1/31/2018 2:45:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Mark Fox	The Nature Conservancy	Support	Yes

Comments:

The Nature Conservancy supports including all seventeen United Nations Sustainable Development Goals and indicators into State law. We understand that there may be some questions related to the most effective placement of the SDGs within chapters of the Hawai'i Revised Statutes. We defer to consultation between the Legislature and the Executive Administration as to placement in the HRS.

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 established, credible commitments from major international agreements, particularly 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.



**SB-2675**

Submitted on: 1/30/2018 11:05:19 PM

Testimony for WTL on 1/31/2018 2:45:00 PM

**LATE**

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Joshua Cooper	Hawaii Institute for Human Rights	Support	Yes

Comments:

We strongly support SB 2675 regarding life below water in Hawai'i to recognize the wisdom of the UN Sustainable Development Goals and realize the Aloha+Challenge.

SB2675 focuses on life below water focusing our state policies to conserve and sustain our Pacific Ocean for sustainable development. SB2675 continues the spirit of the Malama Honua Polynesia Voyaging Society around the world beginning here in Moana Nui.

One of the most important initiatives is to effectively protect our natural resources and marine life as well as end destructive fishing practices.

SDG#14 builds on the brilliance of the ancestral wisdom in Hawai'i recognizing and providing access for small-scale fisheries to marine resources. The traditional fishponds should be supported when achieving to adopt the UN 2030 Development Agenda.

Hawai'i should concentrate on increasing existing scientific and indigenous knowledge by developing research capacity and also transfer marine technology when helpful to our islands to ensure our marine biodiversity.

Hawai'i should explore enhancing our Marine Protected Area in the practice of our Pacific Islands brothers and sisters to ensure future generations will be able to enjoy what we have today.

One area of concern is the ever increasing amount of plastic in the Pacific. There will soon be more plastic than fish. The Global Goals are interconnected and Goal #14 fits directly with Goal #15 life on land. We must ensure an end to single use plastic to preserve our nature.

It is imperative to move beyond contemplation to crystallization for the citizens of the world. The UN SDGs fit directly with recognized international human rights law and the ancestral wisdom of Hawai'i values and vision for a better world based on dignity and diversity.

Maluhia Me Ka Pono

**SB-2675**

Submitted on: 1/31/2018 8:15:40 AM

Testimony for WTL on 1/31/2018 2:45:00 PM

**LATE**

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Nathan Yuen		Support	No

Comments:

I am Nathan Yuen, Conservation Chair for the Sierra Club Hawaii Chapter. I strongly support SB 2675 which codifies sustainable development goals. The Hawaiian Islands are tiny islands in the vast Pacific Ocean and the land we live on is finite. We must work to live in harmony with nature and not overexploit our resources if we are to survive into the future. I strongly support SB2675.