

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 HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL
PROTECTION**

**JANUARY 30, 2018
8:30 P.M.
CONFERENCE ROOM 325**

**HOUSE BILL NO. 2102
RELATING TO NUTRIENT CYCLING**

Chairperson Lee and Members of the Committee:

Thank you for the opportunity to testify on House Bill 2102, which requests a \$2 million appropriation for a nutrient cycling center pilot project on Maui and requires the Department to report on the efficacy of the pilot project to the 2020 Legislature. The Department supports the intent of the bill provided that its passage does impact priorities indicated in the Executive Budget.

The Department lacks the scientific capability for implementing waste stream capture, composting process, undertaking and prioritizing research, and operationalizing the findings. This could be a project that a partnership between the Department of Agriculture and the University of Hawaii, College of Tropical Agriculture and Human Resources could collaborate on with agricultural stakeholders such as the Hawaii Farmers Union United or the Hawaii Farm Bureau Federation.

Thank you for the opportunity to testify on this measure.



HB-2102

Submitted on: 1/29/2018 11:13:24 PM

Testimony for EEP on 1/30/2018 8:30:00 AM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|----------------------------|---------------------------|---------------------------|
| 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 ENERGY & ENVIRONMENTAL PROTECTION
HOUSE OF REPRESENTATIVES
TWENTY-NINTH LEGISLATURE
REGULAR SESSION OF 2018
Tuesday, January 30, 2018
8:30 a.m.
Hawaii State Capitol, Conference Room 325**

RE: Testimony in Support of HB 2102, RELATING TO NUTRIENT CYCLING

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

Good morning, my name is Melodie Aduja. I serve as Chair of the Oahu County Committee ("OCC") Legislative Priorities Committee of the Democratic Party of Hawaii. Thank you for the opportunity to provide written testimony on House Bill No. 2102, relating to agriculture and a Nutrient Cycling Center Pilot Project. The OCC Legislative Priorities Committee is in favor of House Bill No. 2102 and support its passage.

House Bill No. 2102, is in alignment with the Platform of the Democratic Party of Hawai'i ("DPH"), 2016, as it establishes and appropriates funds for a regional nutrient cycling pilot program on Maui and requires DOA to report on the efficacy of the pilot project no later than 20 days prior to convening the 2020 Regular Session. Specifically, the DPH Platform states that "[w]e promote solid waste policies that divert green waste and food scraps for making invasive-species-free compost and enhanced mulch available for our farmers, landscapers, and residents. . . .

The 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. . . .

We believe in the vigorous enforcement of our environmental laws and increased public-private stewardships and citizen involvement in protecting our resources." (Platform of the DPH, P. 3, Lines 115-116, P. 9, Lines 406-415, 432-433 (2016)).

Given that House Bill No. 2102 appropriates funds for a Nutrient Cycling Center Pilot Project which will benefit the agricultural industry and the environment through solid waste food recycling, 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, Tel.: (808) 258-8889

HB-2102

Submitted on: 1/27/2018 1:48:12 PM

Testimony for EEP on 1/30/2018 8:30:00 AM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|-----------------------|---------------------|---------------------------|---------------------------|
| Javier Mendez-Alvarez | | Support | No |

Comments:

HB-2102

Submitted on: 1/27/2018 4:55:37 PM

Testimony for EEP on 1/30/2018 8:30:00 AM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|--------------------------------|---------------------------|---------------------------|
| Autumn Ness | Hawai'i Center for Food Safety | Support | No |

Comments:

HB-2102

Submitted on: 1/28/2018 2:01:12 PM

Testimony for EEP on 1/30/2018 8:30:00 AM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Arianna Feinberg | | Support | No |

Comments:

I am a small business owner and active community member on Maui. I strongly support HB2102 "Related to Nutrient Cycling". The pilot project could potentially solve a few of Maui's many sustainability issues such as our quickly filling landfill and our lack of locally produced fertilizer. Please allocate the money to give this pilot a chance. These are the sort of investments and experiments I want my tax dollars to go towards. Thanks for your consideration.

HB-2102

Submitted on: 1/28/2018 4:13:08 PM

Testimony for EEP on 1/30/2018 8:30:00 AM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|--|---------------------------|---------------------------|
| Joseph Kohn MD | We Are One, Inc. - www.WeAreOne.cc - WAO | Support | No |

Comments:

HB-2102

Submitted on: 1/28/2018 5:29:23 PM

Testimony for EEP on 1/30/2018 8:30:00 AM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|-----------------------|---------------------|---------------------------|---------------------------|
| Erika Lechuga Disalvo | | Support | No |

Comments:

HB-2102

Submitted on: 1/28/2018 7:42:19 PM

Testimony for EEP on 1/30/2018 8:30:00 AM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|----------------|--------------|--------------------|--------------------|
| A Kathleen Lee | | Support | No |

Comments:

Aloha Honorable Hawai'i Representatives,

The pilot program these wise legislators propose is worthwhile for our economy, soil health and protection for our precious coastal waters. I urge to vote yes and support our farming industry that we pretend to support, but lack any substantive actions...this is one that makes good sense on several fronts.

Mahalo,

A small farmer in Hawi, HI

April

HB-2102

Submitted on: 1/29/2018 9:07:29 AM

Testimony for EEP on 1/30/2018 8:30:00 AM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Barbara Barry | | Support | No |

Comments:

Aloha Chair and Committee Members,

Our excellent potential compost is not being used or added back into our depleted soils. I strongly support this Bill and urge you to move forward with this. We are throwing away valuable nutrients in the dump. Please end this wasteful action and turn it into gold for the soil!

Mahalo,

Ms. Barbara Barry

HB-2102

Submitted on: 1/29/2018 9:16:48 AM

Testimony for EEP on 1/30/2018 8:30:00 AM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| Joan Gannon | West Hawaii CHC | Support | No |

Comments:

I support HB2102

HB-2102

Submitted on: 1/29/2018 4:48:25 PM

Testimony for EEP on 1/30/2018 8:30:00 AM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| natalie | | Support | No |

Comments:

Aloha from Maui Hawaii, my name is Natalie Forster and I have a farm in Kula Hawaii. One of our biggest expenses and most important inputs on the farm is organic compost. Currently we do not have the equipment and materials to make enough of our own to meet our own needs. As of right now there is not a good source for organic compost on Maui. This pilot project would really be useful to help build a system that could greatly benefit everyone on Maui. It would reduce waste give our farmers a good source of compost that is highly needed and provide more nutritious food for those eating local with the help of the local compost.

Thank you

HB-2102

Submitted on: 1/29/2018 10:15:11 PM

Testimony for EEP on 1/30/2018 8:30:00 AM

| Submitted By | Organization | Testifier Position | Present at Hearing |
|---------------------|---------------------|---------------------------|---------------------------|
| laura Ramirez | | Support | No |

Comments: