



Leadership & Partnership at Every Level in the Aloha State

UNDB Day, Local Government
Jacqueline Kozak Thiel
Sustainability Coordinator
State of Hawaii



From left to right
Kauai O'O Extinct, Kauai Akialoa Extinct, O'u Extinct, Kauai Nukunu'u Extinct. Puaiohi less than 200 remain. Kamao

Paradise in Peril



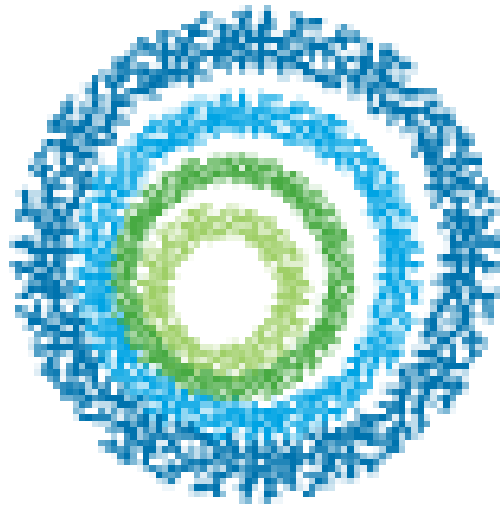


Pacific Way of Collaboration

ALOHA+ CHALLENGE

A Culture of Sustainability: *He Nohona ʻŌia*





G L O B A L
I S L A N D
P A R T N E R S H I P

LEADERSHIP | COMMITMENT | COLLABORATION | ACTION

Hawaii-Style Aichi Targets & Integrated Approach





70% CLEAN ENERGY
(REWABLES + EFFICIENCY)



DOUBLE LOCAL FOOD PRODUCTION



20-30% Consumed Locally



REVERSE THE TREND OF NATURAL RESOURCE LOSS MAUKA TO MAKAI

Watershed protection, freshwater security, invasive species prevention & control, community-based marine management, & native species restoration

An aerial photograph of a coastal city, likely Honolulu, Hawaii, showing a mix of urban buildings, green spaces, and a clear blue ocean. Overlaid on the image is a large, semi-transparent green recycling symbol (three chasing arrows forming a triangle). The text is centered in the lower half of the image.

REDUCE SOLID WASTE STREAM BY 70%

via source reduction, recycling & bioconversion



INCREASE LIVABILITY AND RESILIENCE IN THE BUILT ENVIRONMENT

via State and County planning and implementation



**INCREASE GREEN JOBS &
EDUCATION TO REACH
THESE TARGETS!**

SHARED KULEANA

LEADERSHIP AT EVERY LEVEL

**ACROSS SECTORS &
BOTTOM TO TOP**

Hawai'i Green Growth





KAMEHAMEHA SCHOOLS®

Hawaiian Electric Company



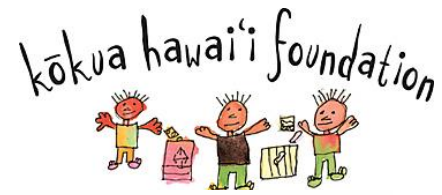
ENTERPRISE HONOLULU

O'AHU ECONOMIC DEVELOPMENT BOARD

Hawai'i Presidential Center



HAWAII MAU LOA FOUNDATION



College of Tropical Agriculture and Human Resources University of Hawai'i at Mānoa



Multi-Sector Collaboration for Biodiversity & Sustainable Development



Watershed Partnerships



- 60+ landowners & managers
- 55% of Hawai'i's land area
- Primary fresh water source
- State conveyance tax +++



HAWAII INVASIVE SPECIES AWARENESS WEEK

March 3-9, 2014

Community Outreach and Education



Community-Based Marine Management





Intergenerational Exchange + Traditional Knowledge

Restoring Ecosystems and Communities



President Obama's State, Local & Tribal Leaders Task Force on Climate Preparedness and Resilience



Resilient Hawaii Forums



Joint Sustainability Indicators





TARGET AUDIENCES

Public/Statewide Communities



Decision-Makers



Aloha+ Challenge: A Culture of Sustainability -- He Nohona 'Ae 'Oia

This sustainability dashboard will keep track of Hawaii's progress on the Aloha+ Challenge. The Aloha+ Challenge is a shared, statewide commitment by Hawaii's Governor, Office of Hawaiian Affairs and four Mayors to 2030 targets for (1) clean energy, (2) local food production, (3) natural resource management, (4) waste reduction, (5) smart growth and climate resilience, and (6) green job creation and education. The Aloha+ Challenge has also been endorsed by the Legislature through Resolution (SCR69 http://www.capitol.hawaii.gov/session2014/bills/SCR69_SD1_.pdf). The dashboard includes state and county level sustainability indicators with additional information and links for how to get involved in building a more sustainable Hawaii. A statewide partnership of public, private and community leaders through Hawaii Green Growth are working together to develop the sustainability indicators.

sector

CLEAN ENERGY TRANSFORMATION

Total Energy Use



Detail >

Transportation



Detail >

Electricity: Renewable/Efficienc



Detail >

Greenhouse Gas Emissions



Detail >

Average Energy Use Per Person



Detail >

LOCAL FOOD PRODUCTION

Total Local Food Produced



Detail >

Total Local Food Consumed



Detail >

Agriculture Lands



Detail >

Cost of Local Food



Detail >

Farmers



Private

Detail >

For Sustainability to have any meaning,
it must be tied to clear and rigorous
definitions, mileage markers and
METRICS.

~ Worldwatch Institute's
Is Sustainability Still Possible?

Biodiversity for Sustainable
Development needs **PARTICIPATION**

DIVERSITY = RESILIENCE



2016 IUCN WORLD CONSERVATION CONGRESS HAWAII

Website Coming Soon!

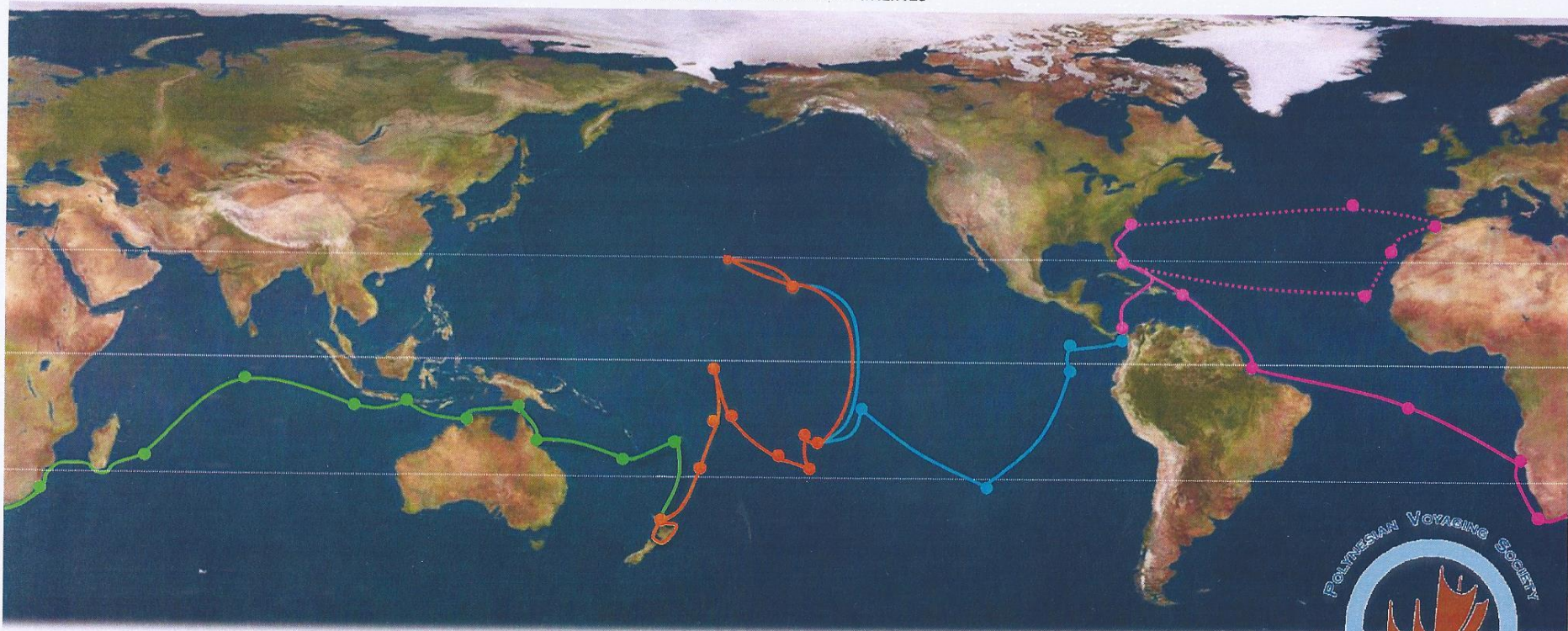


United Nations Decade on Biodiversity



MĀLAMA HONUA - WORLDWIDE VOYAGE

SPONSORED BY HAWAIIAN AIRLINES



Polynesian Voyaging Society
10 Sand Island Parkway Honolulu, Hawai'i 96819
pvshawaii@hawaiiantel.net

— 2013 — 2014 — 2015 — 2016 — 2017
- - - Hikianalia Only



hokulea.org

Malama Honua—Care for Island Earth



