

MAR 09 2018

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# SENATE CONCURRENT RESOLUTION

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REQUESTING ALL STATE AGENCIES TO TAKE ACTION TO ASSIST THE STATE  
IN ACHIEVING THE SEVENTEEN UNITED NATIONS SUSTAINABLE  
DEVELOPMENT GOALS AND INDICATORS BY 2030.

1 WHEREAS, the World Conservation Congress Hawai'i Commitments  
2 of 2016 declare that "[w]e must undertake profound  
3 transformations in how human societies live on Earth, with  
4 particular attention to making our patterns of production and  
5 consumption more sustainable. We must recognize that human  
6 health and wellbeing depend on healthy ecosystems. We must  
7 recognize that every form of life has value - regardless of its  
8 worth to humans."; and  
9

10 WHEREAS, Hawai'i has been a leader in conservation efforts  
11 for decades, through its commitment to environmental and  
12 sustainability policies; and  
13

14 WHEREAS, in the 1970s, the State enacted the State  
15 Environmental Policy, chapter 344, Hawaii Revised Statutes, as a  
16 mechanism to set environmental goals that, while comprehensive,  
17 lacked measurable indicators and enforcement means; and  
18

19 WHEREAS, the challenges facing our natural environment  
20 worldwide have changed remarkably since the 1970s, and the laws  
21 enacted in Hawai'i in recent decades have served as a starlight  
22 for other jurisdictions and set a global example on how to adopt  
23 policies on sustainability; and  
24

25 WHEREAS, recently, several approaches to sustainability  
26 have emerged in Hawai'i, including the Aloha+ Challenge, the  
27 Governor's Sustainable Hawai'i Initiative, and other initiatives  
28 inspired by the Mālama Honua Worldwide Voyage and Mālama Hawai'i;  
29 and  
30

31 WHEREAS, in July of 2014, the State launched the Aloha+  
32 Challenge: He Nohona 'Ae'ōia, A Culture of Sustainability, a



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1 statewide commitment to sustainability, with the leadership of  
2 the Governor, four county mayors, Office of Hawaiian Affairs,  
3 Legislature, and Hawai'i Green Growth public-private partners  
4 across the State that builds on the State's history of systems  
5 thinking, Hawaiian culture and values, and successful track  
6 record on sustainability to outline six ambitious goals to be  
7 achieved by 2030, which include:

- 8  
9 (1) Clean energy: Achieve seventy percent clean energy,  
10 with forty percent from renewables and thirty percent  
11 from efficiency;  
12
- 13 (2) Local food: At least double local food production for  
14 local consumption;  
15
- 16 (3) Natural resource management: Reverse the trend of  
17 natural resource loss mauka to makai by increasing  
18 freshwater security, watershed protection, community-  
19 based marine management, invasive species control, and  
20 restoration of native species;  
21
- 22 (4) Waste reduction: Reduce the solid waste stream prior  
23 to disposal by seventy percent through source  
24 reduction, recycling, bioconversion, and landfill  
25 diversion methods;  
26
- 27 (5) Smart sustainable communities: Increase livability  
28 and resilience in the built environment through  
29 planning and implementation at the state and county  
30 levels; and  
31
- 32 (6) Green workforce and education: Increase local green  
33 jobs and education to implement these goals; and  
34

35 WHEREAS, to increase the efforts of the Aloha+ Challenge,  
36 the Governor launched the Sustainable Hawai'i Initiative in 2016,  
37 which includes five goals:

- 38  
39 (1) Double local food production by 2020;  
40
- 41 (2) Implement the State's interagency biosecurity plan by  
42 2027;



- (3) Protect thirty percent of the highest priority watersheds by 2030;
- (4) Manage thirty percent of nearshore ocean waters by 2030; and
- (5) Achieve one hundred percent renewable energy in electricity by 2045; and

WHEREAS, in May of 2014, Hōkūle'a began a three-year voyage across the world's oceans carrying the message of Mālama Honua - to care for the Earth - building on the legacy of the Polynesian way finders, to inspire actions of conservation across the Hawaiian islands and beyond, resulting in the connection of a lei of aloha around the globe; and

WHEREAS, at the global level, the United Nations Sustainable Development Goals, the World Conservation Congress Hawai'i Commitments of 2016, and the Paris Climate Agreement have been adopted to guide global efforts; and

WHEREAS, the Sustainable Development Goals (SDGs), otherwise known as the 2030 Agenda for Sustainable Development, were born at the United Nations Conference on Sustainable Development in Rio de Janeiro in 2012, came into force in 2015, and are a universal call to action to end poverty, protect the planet, and ensure that all people enjoy peace and prosperity; and

WHEREAS, the seventeen SDGs are interconnected and work in the spirit of partnership and pragmatism to make the right choices now to improve life, in a sustainable way, for future generations; they provide a clear framework for action to guide countries in accordance with their own priorities and the environmental challenges of the world at large; and they tackle the root causes of poverty and unite us to make a positive change for both people and planet; and

WHEREAS, dealing with the threat of climate change impacts how we manage our fragile natural resources, achieving gender equality and better health helps eradicate poverty, and



1 fostering peace and inclusive societies will reduce inequalities  
2 and help economies prosper; the SDGs are voluntary commitments  
3 to thereby make the world a better and more prosperous place;  
4 and  
5

6 WHEREAS, during September 2016, over ten thousand leaders  
7 from government, civil society, indigenous communities, faith  
8 and spiritual traditions, the private sector, and academia  
9 gathered in Hawai'i for a meeting of the International Union for  
10 Conservation of Nature World Conservation Congress where the  
11 delegates adopted the World Conservation Congress Hawai'i  
12 Commitments to achieve the transformation required to promote a  
13 "Culture of Conservation", consisting of seven identified  
14 challenges and proposed solutions, including:  
15

- 16 (1) Linking spirituality, religion, culture, and  
17 conservation;  
18
- 19 (2) Engaging and empowering youth;  
20
- 21 (3) The challenge of sustaining the global food supply and  
22 conserving nature;  
23
- 24 (4) The challenge of preserving the health of the world  
25 ocean;  
26
- 27 (5) The challenge of ending wildlife trafficking;  
28
- 29 (6) The challenge of engaging with the private sector; and  
30
- 31 (7) The challenge of climate change; and  
32

33 WHEREAS, the Hawai'i Commitments build on the Paris Climate  
34 Agreement and the SDGs to allow different global voices to come  
35 together and find common ground in the spirit of partnership,  
36 collaboration, and sustainability; and  
37

38 WHEREAS, in order for Hawai'i to continue to serve as a  
39 starlight for the rest of the world in setting policies on  
40 sustainability and to serve as global leader on issues of  
41 conservation and sustainability, it is essential that the State  
42 demonstrate its full commitment to its own policies and goals as



1 well as the goals set on the international stage at United  
2 Nations conferences and summits on sustainability; now,  
3 therefore,  
4

5 BE IT RESOLVED by the Senate of the Twenty-ninth  
6 Legislature of the State of Hawai'i, Regular Session of 2018, the  
7 House of Representatives concurring, that, in pursuance of the  
8 State's sustainability goals, all state agencies are requested  
9 to take action to assist the State in achieving the seventeen  
10 United Nations sustainable development goals and indicators by  
11 2030, unless otherwise indicated; and  
12

13 BE IT FURTHER RESOLVED that all state agencies are  
14 requested to take action to assist the State to specifically  
15 achieve the following:  
16

17 (1) Goal 1. No poverty. End poverty in all its forms  
18 everywhere;  
19

20 (A) Eradicate extreme poverty for all people in  
21 Hawai'i, currently measured as a family of four  
22 living on less than \$89 a day;  
23

24 (B) Reduce at least by half the number of men, women,  
25 and children of all ages living below the federal  
26 poverty level;  
27

28 (C) Implement appropriate social protection systems  
29 and measures for all, including floors, and  
30 achieve substantial coverage of the poor and the  
31 vulnerable;  
32

33 (D) Ensure that all men and women, in particular the  
34 poor and the vulnerable, have equal rights to  
35 economic resources, as well as access to basic  
36 services, ownership and control over property,  
37 inheritance, natural resources, appropriate new  
38 technology, and financial services, including  
39 microfinance; and  
40

41 (E) Build the resilience of the poor and those in  
42 vulnerable situations and reduce their exposure



1 and vulnerability to climate-related extreme  
2 events and other economic, social, and  
3 environmental shocks and disasters;  
4

- 5 (2) Goal 2. Zero hunger. End hunger, achieve food  
6 security and improved nutrition, and promote  
7 sustainable agriculture;  
8

9 (A) End hunger and ensure access by all people in  
10 Hawai'i, in particular the poor and people in  
11 vulnerable situations, including infants, to  
12 safe, nutritious, and sufficient food all year  
13 round;  
14

15 (B) End all forms of malnutrition, including  
16 achieving, by 2025, the internationally agreed  
17 targets on stunting and wasting in children under  
18 five years of age, and address the nutritional  
19 needs of adolescent girls, pregnant and lactating  
20 women, and older persons;  
21

22 (C) Double local food production by 2020, pursuant to  
23 the goals of the Sustainable Hawai'i Initiative  
24 and Aloha+ Challenge, and double the agricultural  
25 productivity and incomes of small-scale food  
26 producers, in particular women, Native Hawaiians,  
27 family farmers, pastoralists, and fishers,  
28 including through secure and equal access to  
29 land, other productive resources and inputs,  
30 knowledge, financial services, markets, and  
31 opportunities for value addition and non-farm  
32 employment;  
33

34 (D) Increase seafood security throughout the Hawaiian  
35 islands through an improved understanding of  
36 current capacity, active fishpond restoration,  
37 restoration of nearshore fish populations, and  
38 improvement in sustainable production,  
39 distribution, and consumption practices;  
40

41 (E) Ensure sustainable food production systems and  
42 implement resilient agricultural practices that



- 1 increase productivity and production; help  
2 maintain ecosystems; strengthen capacity for  
3 adaptation to climate change, extreme weather,  
4 drought, flooding, and other disasters; and  
5 progressively improve land and soil quality;  
6
- 7 (F) By 2020, maintain the genetic diversity of seeds,  
8 cultivated plants, and farmed and domesticated  
9 animals and their related wild species, including  
10 through soundly managed and diversified seed and  
11 plant banks at the state and local levels, and  
12 promote access to and fair and equitable sharing  
13 of benefits arising from the utilization of  
14 genetic resources and associated traditional  
15 knowledge, as internationally agreed;  
16
- 17 (G) Increase investment in rural infrastructure,  
18 agricultural research and extension services,  
19 technology development, and plant and livestock  
20 gene banks; and  
21
- 22 (H) Adopt measures to ensure the proper functioning  
23 of food commodity markets and their derivatives  
24 and facilitate timely access to market  
25 information, including on food reserves, in order  
26 to help limit extreme food price volatility;  
27
- 28 (3) Goal 3. Good health and well-being. Ensure healthy  
29 lives and promote well-being for all at all ages;  
30
- 31 (A) Ensure the state maternal mortality ratio of less  
32 than ten per one hundred thousand live births;  
33
- 34 (B) End preventable deaths of newborns and children  
35 under five years of age, with all counties aiming  
36 to ensure that the neonatal mortality rate is at  
37 least as low as four per one thousand live births  
38 and the under-five mortality rate is at least as  
39 low as six per one thousand live births;  
40
- 41 (C) End the epidemics of human immunodeficiency virus  
42 (HIV), acquired immunodeficiency syndrome (AIDS),



tuberculosis, and neglected tropical diseases and combat hepatitis, mumps, rat lungworm disease, dengue fever, water-borne diseases, and other communicable diseases;

(D) Reduce by one-third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well-being;

(E) Strengthen the prevention and treatment of substance abuse, including narcotic drug and alcohol abuse;

(F) Halve the number of state deaths and injuries from road traffic accidents;

(G) Ensure universal access to sexual and reproductive health care services, including family planning, information and education, and the integration of reproductive health into state programs;

(H) Achieve universal health coverage, including financial risk protection; access to quality essential health care services; and access to safe, effective, quality, and affordable essential medicines and vaccines for all people in Hawai'i;

(I) Substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water, and soil pollution and contamination;

(J) Substantially reduce tobacco use among persons of all ages;

(K) Substantially increase health financing and the recruitment, development, training, and retention of the health workforce in the State, particularly in rural areas; and





(L) Strengthen the capacity of all counties for early warning, risk reduction, and management of national and global health risks;

(4) Goal 4. Quality education. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all;

(A) Ensure that all children complete and have access to equitable and quality primary and secondary education leading to relevant and effective learning outcomes;

(B) Ensure that all children have access to quality early childhood development, care, and pre-school education to prepare them for primary education;

(C) Ensure equal access for all persons to affordable and quality technical, vocational, and tertiary education, including university;

(D) Substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment and for entrepreneurship, and develop young leaders for careers in the conservation and natural resource management fields in Hawai'i through internships, fellowships, training, and networking opportunities;

(E) Engage and empower youth to connect with nature, take action to support conservation, and work for the planet, pursuant to the World Conservation Congress Hawai'i Commitments of 2016, and ensure that all learners acquire the knowledge and skills needed to promote sustainable development, sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship, and appreciation of cultural diversity and of culture's contribution to sustainable development;



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- 1
- 2 (F) Advance environmental and cultural literacy via
- 3 broad-based partnerships for grassroots capacity
- 4 building;
- 5
- 6 (G) Eliminate gender disparities in education and
- 7 ensure equal access to all levels of education
- 8 and vocational training for the vulnerable,
- 9 including persons with disabilities, Native
- 10 Hawaiians, and children in vulnerable situations;
- 11
- 12 (H) Substantially increase the state literacy rate
- 13 for youths and adults;
- 14
- 15 (I) Build and upgrade education facilities that are
- 16 child, disability, and gender sensitive and
- 17 provide safe, non-violent, inclusive, and
- 18 effective learning environments for all;
- 19
- 20 (J) Substantially expand statewide the number of
- 21 scholarships available for enrollment in higher
- 22 education, including vocational training,
- 23 information and communications technology, and
- 24 technical, engineering, and scientific programs;
- 25 and
- 26
- 27 (K) Substantially increase the supply of qualified
- 28 teachers;
- 29
- 30 (5) Goal 5. Gender equality. Achieve gender equality and
- 31 empower all women and girls;
- 32
- 33 (A) End all forms of discrimination against all women
- 34 and girls in Hawai'i;
- 35
- 36 (B) Eliminate all forms of violence against all women
- 37 and girls in the public and private spheres,
- 38 including trafficking and sexual and other types
- 39 of exploitation;
- 40



- 1 (C) Eliminate all harmful practices, such as child,  
2 early, and forced marriage and female genital  
3 mutilation;  
4
- 5 (D) Recognize and value unpaid care and domestic work  
6 through the provision of public services,  
7 infrastructure, and social protection policies  
8 and the promotion of shared responsibility within  
9 the household and the family;  
10
- 11 (E) Ensure women's full and effective participation  
12 and equal opportunities for leadership at all  
13 levels of decision-making in political, economic,  
14 and public life; and  
15
- 16 (F) Ensure universal access to sexual and  
17 reproductive health and reproductive rights;  
18
- 19 (6) Goal 6. Clean water and sanitation. Ensure  
20 availability and sustainable management of water and  
21 sanitation for all;  
22
- 23 (A) Achieve universal and equitable access to safe  
24 and affordable drinking water for all;  
25
- 26 (B) Achieve access to adequate and equitable  
27 sanitation and hygiene for all;  
28
- 29 (C) Improve water quality by reducing pollution,  
30 eliminating dumping, minimizing release of  
31 hazardous chemicals and materials, reducing the  
32 proportion of untreated wastewater, and  
33 substantially increasing water recycling and safe  
34 reuse statewide;  
35
- 36 (D) Substantially increase water-use efficiency  
37 across all sectors and ensure sustainable  
38 withdrawals and supply of freshwater to address  
39 water scarcity;  
40
- 41 (E) Implement integrated water resources management  
42 at all levels in line with the goals of the



1 Sustainable Hawai'i Initiative, Aloha+ Challenge,  
2 and World Conservation Congress Hawai'i  
3 Commitments of 2016;  
4

5 (F) Protect thirty percent of priority watersheds,  
6 pursuant to the Sustainable Hawai'i Initiative,  
7 and restore water-related ecosystems, including  
8 watersheds, mountains, forests, wetlands, rivers,  
9 aquifers, and lakes;  
10

11 (G) Expand statewide cooperation and capacity-  
12 building support to the counties in water- and  
13 sanitation-related activities and programs,  
14 including water harvesting, desalination, water  
15 efficiency, wastewater treatment, and recycling  
16 and reuse technologies; and  
17

18 (H) Support and strengthen the participation of local  
19 communities in improving water and sanitation  
20 management;  
21

22 (7) Goal 7. Affordable and clean energy. Ensure access  
23 to affordable, reliable, sustainable, and modern  
24 energy for all;  
25

26 (A) Ensure universal access to affordable, reliable,  
27 and modern energy services;  
28

29 (B) Achieve seventy percent clean energy, with forty  
30 percent from renewable energy sources and thirty  
31 percent from efficiency, pursuant to the goals of  
32 the Aloha+ Challenge;  
33

34 (C) Achieve one hundred percent renewable energy in  
35 electricity by 2045, pursuant to the goals of the  
36 Sustainable Hawai'i Initiative;  
37

38 (D) Enhance statewide cooperation to facilitate  
39 access to clean energy research and technology,  
40 including renewable energy, energy efficiency,  
41 and advanced and cleaner fossil-fuel technology,



1 and promote investment in energy infrastructure  
2 and clean energy technology; and  
3

4 (E) Expand infrastructure and upgrade technology for  
5 supplying modern and sustainable energy services  
6 for all;  
7

8 (8) Goal 8. Decent work and economic growth. Promote  
9 sustained, inclusive, and sustainable economic growth;  
10 full and productive employment; and work for all;  
11

12 (A) Sustain per capita economic growth in accordance  
13 with national circumstances and at least one  
14 percent gross domestic product growth per annum;  
15

16 (B) Achieve higher levels of economic productivity  
17 through diversification, technological upgrading,  
18 and innovation, including through a focus on  
19 high-value added and labor-intensive sectors;  
20

21 (C) Promote development-oriented policies that  
22 support productive activities, job creation in  
23 high paying sectors, entrepreneurship,  
24 creativity, and innovation, and encourage the  
25 formalization and growth of green jobs and  
26 enterprises, including through access to  
27 financial services;  
28

29 (D) Progressively improve state resource efficiency  
30 in consumption and production and endeavor to  
31 decouple economic growth from environmental  
32 degradation in line with the goals of the World  
33 Conservation Congress Hawai'i Commitments of  
34 2016;  
35

36 (E) Achieve full and productive employment for all  
37 women and men, including for young people and  
38 persons with disabilities, and equal pay for work  
39 of equal value;  
40



- 1 (F) Substantially reduce the proportion of youth not  
2 employed, not obtaining an education, or not in a  
3 job or skill training program;  
4
- 5 (G) Take immediate and effective measures to  
6 eradicate forced labor, end modern slavery and  
7 human trafficking, and secure the prohibition and  
8 elimination of child labor;  
9
- 10 (H) Protect labor rights and promote safe and secure  
11 working environments for all workers, including  
12 migrant workers, in particular women migrants,  
13 and those in precarious employment;  
14
- 15 (I) Devise and implement policies to promote  
16 sustainable tourism that creates jobs and  
17 promotes local culture and products; and  
18
- 19 (J) Strengthen the capacity of domestic financial  
20 institutions to encourage and expand access to  
21 banking, insurance, and financial services for  
22 all;  
23
- 24 (9) Goal 9. Industry, innovation, and infrastructure.  
25 Build resilient infrastructure, promote inclusive and  
26 sustainable industrialization, and foster innovation;  
27
- 28 (A) Develop quality, reliable, sustainable, and  
29 resilient infrastructure to support economic  
30 development and human well-being, with a focus on  
31 affordable and equitable access for all;  
32
- 33 (B) Promote inclusive and sustainable  
34 industrialization and significantly raise  
35 industry's share of employment and gross domestic  
36 product;  
37
- 38 (C) Increase the access of small-scale industrial and  
39 other enterprises to financial services,  
40 including affordable credit, and their  
41 integration into value chains and markets;  
42



- 1 (D) Upgrade and develop infrastructure and retrofit  
2 industries to make them sustainable, with  
3 increased resource-use efficiency and greater  
4 adoption of clean and environmentally sound  
5 technologies and industrial processes;  
6
- 7 (E) Enhance scientific research, upgrade the  
8 technological capabilities of industrial sectors  
9 statewide, including encouraging innovation and  
10 substantially increasing the number of research  
11 and development workers, and public and private  
12 research and development spending;  
13
- 14 (F) Support local technology development, research,  
15 and innovation, including by ensuring a conducive  
16 policy environment for industrial diversification  
17 and value addition to commodities; and  
18
- 19 (G) Significantly increase access to information and  
20 communications technology and strive to provide  
21 universal and affordable access to the Internet;  
22
- 23 (10) Goal 10. Reduced inequalities;  
24
- 25 (A) Progressively achieve and sustain income growth  
26 of the bottom forty percent of the population at  
27 a rate higher than the national average;  
28
- 29 (B) Empower and promote the social, economic, and  
30 political inclusion of all, irrespective of age,  
31 sex, disability, race, ethnicity, origin,  
32 religion, or economic or other status;  
33
- 34 (C) Ensure equal opportunity and reduce inequalities  
35 of outcome, including by eliminating  
36 discriminatory laws, policies, and practices and  
37 promoting appropriate legislation, policies, and  
38 action in this regard;  
39
- 40 (D) Adopt policies, especially fiscal, wage, and  
41 social protection policies, and progressively  
42 achieve greater equality; and



- 1  
2 (E) Facilitate orderly, safe, regular, and  
3 responsible migration and mobility of people,  
4 including through the implementation of planned  
5 and well-managed migration policies;  
6
- 7 (11) Goal 11. Sustainable cities and communities. Make  
8 cities and communities inclusive, safe, resilient, and  
9 sustainable;  
10
- 11 (A) Ensure access for all to adequate, safe, and  
12 affordable housing and basic services;  
13
- 14 (B) Provide access to safe, affordable, accessible,  
15 and sustainable transport systems for all, and  
16 improve road safety, notably by expanding public  
17 transport, with special attention to the needs of  
18 those in vulnerable situations, women, children,  
19 persons with disabilities, and older persons;  
20
- 21 (C) Increase livability and resilience in the built  
22 environment through planning and implementation  
23 at the state and county levels, pursuant to the  
24 goals of the Aloha+ Challenge;  
25
- 26 (D) Strengthen efforts to protect and safeguard the  
27 cultural and natural heritage of Hawai'i by  
28 linking spirituality, religion, culture, and  
29 conservation to cultivate a culture of  
30 conservation, pursuant to the World Conservation  
31 Congress Hawai'i Commitments of 2016;  
32
- 33 (E) Significantly reduce the number of deaths and the  
34 number of people affected and substantially  
35 decrease the direct economic losses caused by  
36 disasters with a focus on protecting the poor and  
37 people in vulnerable situations;  
38
- 39 (F) Reduce the adverse per capita environmental  
40 impact of cities, including by paying special  
41 attention to air quality and municipal and other  
42 waste management in line with the goals of the





World Conservation Congress Hawai'i Commitments of 2016;

(G) Provide universal access to safe, inclusive, and accessible, green and public spaces, in particular for women and children, older persons, and persons with disabilities;

(H) Support positive economic, social, and environmental links between urban and rural areas by strengthening development planning in line with the goals of the Sustainable Hawai'i Initiative, Aloha+ Challenge, and World Conservation Congress Hawai'i Commitments of 2016; and

(I) Substantially increase the number of cities and towns adopting and implementing integrated policies and plans toward inclusion, resource efficiency, mitigation and adaptation to climate change, and resilience to disasters, and develop and implement holistic disaster risk management at all levels;

(12) Goal 12. Responsible consumption and production. Ensure sustainable consumption and production patterns;

(A) Achieve the sustainable management and efficient use of natural resources;

(B) Reverse the trend of natural resource loss mauka to makai by increasing freshwater security, watershed protection, community-based marine management, invasive species control, and restoration of native species pursuant to the goals of the Aloha+ Challenge;

(C) Conduct management-driven, comprehensive resource baseline assessments around every island in Hawai'i;



- 1 (D) Increase food security by increasing the cost  
2 effectiveness of food production, reducing food  
3 loss in the distribution chain, decreasing the  
4 waste of food, changing food consumption  
5 preferences, and ensuring that water resources  
6 are managed sustainably, pursuant to the World  
7 Conservation Congress Hawai'i Commitments of  
8 2016;  
9
- 10 (E) Halve per capita statewide food waste at the  
11 retail and consumer levels and reduce food losses  
12 along production and supply chains, including  
13 post-harvest losses;  
14
- 15 (F) Achieve the environmentally sound management of  
16 chemicals and all wastes throughout their life  
17 cycle and significantly reduce their release to  
18 air, water, and soil in order to minimize their  
19 adverse impacts on human health and the  
20 environment;  
21
- 22 (G) Reduce the solid waste stream prior to disposal  
23 by seventy percent through source reduction,  
24 recycling, bioconversion, and landfill diversion  
25 methods, pursuant to the goals of the Aloha+  
26 Challenge;  
27
- 28 (H) Encourage companies to adopt sustainable  
29 practices and to integrate sustainability  
30 information into their reporting cycle;  
31
- 32 (I) Promote sustainable public procurement practices;  
33
- 34 (J) Ensure that people everywhere have the relevant  
35 information and awareness for sustainable  
36 development and lifestyles in harmony with  
37 nature; and  
38
- 39 (K) Develop and implement tools to monitor  
40 sustainable development impacts for sustainable  
41 tourism that creates jobs and promotes local  
42 culture and products;



- 1  
2 (13) Goal 13. Climate action. Take urgent action to  
3 combat climate change and its impacts;  
4  
5 (A) Strengthen resilience and adaptive capacity to  
6 climate-related hazards and natural disasters  
7 statewide in line with the Paris Climate  
8 Agreement and the World Conservation Congress  
9 Hawai'i Commitments of 2016;  
10  
11 (B) Integrate climate change measures into state  
12 policies, strategies, and planning; and  
13  
14 (C) Improve education, awareness-raising, and human  
15 and institutional capacity on climate change  
16 mitigation, adaptation, impact reduction, and  
17 early warning, pursuant to the goals of the  
18 Aloha+ Challenge;  
19  
20 (14) Goal 14. Life below water. Conserve and sustainably  
21 use the oceans, seas, and marine resources for  
22 sustainable development;  
23  
24 (A) Prevent and significantly reduce marine pollution  
25 of all kinds, in particular from land-based  
26 activities, including plastics, marine debris,  
27 and nutrient pollution;  
28  
29 (B) Sustainably manage and protect marine and coastal  
30 ecosystems to avoid significant adverse impacts  
31 and take action for their restoration through on-  
32 the-ground efforts via public-private, community-  
33 based partnerships in order to:  
34  
35 (i) Improve ocean-related enforcement by  
36 enhancing state capacity and creating more  
37 effective, streamlined adjudication  
38 processes;  
39  
40 (ii) Increase the amount of nearshore waters  
41 throughout the State that are sufficiently



1 and effectively managed to allow for healthy  
2 fisheries and habitats;

3  
4 (iii) Increase areas where communities are  
5 formally and actively managing marine  
6 resources statewide;

7  
8 (iv) Secure appropriate levels of support for  
9 agencies for critical natural resource  
10 initiatives and devise and implement a means  
11 by which to manage resources statewide that  
12 enables increased funding to the State for  
13 improved fisher data, stock assessments,  
14 enforcement, and ocean user education; and

15  
16 (v) Incorporate climate adaptation measures into  
17 the majority of county planning and  
18 permitting processes;

19  
20 (C) Effectively manage thirty percent of nearshore  
21 ocean water, pursuant to the goals of the  
22 Sustainable Hawai'i Initiative, and remove or  
23 prevent threat material, including sediment,  
24 invasive species, and marine debris, from  
25 entering nearshore marine habitats;

26  
27 (D) By 2020, effectively regulate harvesting of fish,  
28 end overfishing and illegal, unreported,  
29 unregulated, and destructive fishing practices;  
30 and implement science-based management plans, in  
31 order to restore fish stocks in the shortest time  
32 feasible, at least to levels that can produce  
33 maximum sustainable yield as determined by their  
34 biological characteristics;

35  
36 (E) By 2020, prohibit certain forms of fisheries  
37 subsidies which contribute to overcapacity and  
38 overfishing; eliminate subsidies that contribute  
39 to illegal, unreported, and unregulated fishing;  
40 and refrain from introducing new such subsidies;

41



- 1 (F) Minimize and address the impacts of ocean  
2 acidification, including through enhanced  
3 scientific cooperation at all levels;  
4
- 5 (G) Conserve at least thirty percent of coastal and  
6 marine areas, consistent with state, national,  
7 and international law and based on the best  
8 available scientific information;  
9
- 10 (H) Increase scientific knowledge, develop research  
11 capacity, and transfer marine technology to  
12 improve ocean health and to enhance the  
13 contribution of marine biodiversity; and  
14
- 15 (I) Provide access for small-scale artisanal fishers  
16 to marine resources and markets;  
17
- 18 (15) Goal 15. Life on land. Protect, restore, and promote  
19 sustainable use of terrestrial ecosystems; sustainably  
20 manage forests; combat desertification; and halt and  
21 reverse land degradation and biodiversity loss;  
22
- 23 (A) Ensure the conservation, restoration, and  
24 sustainable use of terrestrial and inland  
25 freshwater ecosystems and their uses;  
26
- 27 (B) Promote the implementation of sustainable  
28 management of all types of forests, halt  
29 deforestation, restore degraded forests, and  
30 substantially increase afforestation and  
31 reforestation statewide;  
32
- 33 (C) Combat desertification; restore degraded land and  
34 soil, including land affected by desertification,  
35 drought, and floods; and strive to achieve a land  
36 degradation-neutral world;  
37
- 38 (D) Ensure the conservation of mountain ecosystems,  
39 including their biodiversity, in order to enhance  
40 their capacity to provide benefits that are  
41 essential for sustainable development;  
42



- 1 (E) Promote fair and equitable sharing of the  
2 benefits arising from the utilization of genetic  
3 resources and promote appropriate access to such  
4 resources, as internationally agreed;  
5
- 6 (F) Take urgent and significant action to reduce the  
7 degradation of natural habitats, halt the loss of  
8 biodiversity, and protect and prevent the  
9 extinction of threatened species, pursuant to the  
10 World Conservation Congress Hawai'i Commitments  
11 of 2016;  
12
- 13 (G) Take urgent action to end poaching and  
14 trafficking of protected species of flora and  
15 fauna and address the demand and supply of  
16 illegal wildlife products;  
17
- 18 (H) Implement the State's interagency biosecurity  
19 plan by 2027, pursuant to the goals of the  
20 Sustainable Hawai'i Initiative;  
21
- 22 (I) Integrate ecosystem and biodiversity values into  
23 state and local planning, development processes,  
24 poverty reduction strategies, and accounts; and  
25
- 26 (J) Mobilize significant resources from all sources  
27 and at all levels to finance sustainable forest  
28 management and provide adequate incentives to  
29 advance conservation and reforestation;  
30
- 31 (16) Goal 16. Peace, justice, and strong institutions.  
32 Promote peaceful and inclusive societies for  
33 sustainable development, provide access to justice for  
34 all, and build effective, accountable, and inclusive  
35 institutions at all levels;  
36
- 37 (A) Significantly reduce all forms of violence and  
38 related death rates statewide;  
39
- 40 (B) End abuse, exploitation, trafficking, and all  
41 forms of violence against and torture of  
42 individuals;



- (C) Promote the rule of law at all levels and ensure equal access to justice for all;
  - (D) Significantly reduce illicit financial and arms flows, strengthen the recovery and return of stolen assets, and combat all forms of organized crime;
  - (E) Substantially reduce corruption and bribery in all their forms;
  - (F) Develop effective, accountable, and transparent institutions at all levels;
  - (G) Ensure responsive, inclusive, participatory, and representative decision-making at all levels;
  - (H) Broaden and strengthen the participation of citizens in the institutions of state and local governance;
  - (I) Ensure public access to information and protect fundamental freedoms; and
  - (J) Strengthen relevant state institutions to prevent violence and combat terrorism and crime; and
- (17) Goal 17. Partnerships for the goals. Strengthen the means of implementation;
- (A) Encourage and promote effective public, public-private, and civil society partnerships, building on the experience and resourcing strategies of partnerships;
  - (B) Mobilize additional financial resources from multiple sources;
  - (C) Significantly increase investment in conservation action from both public and private sector



1 sources, pursuant to the World Conservation  
2 Congress Hawai'i Commitments of 2016;

3  
4 (D) Enhance cooperation on and access to science,  
5 technology, and innovation; and enhance  
6 knowledge-sharing on mutually agreed terms;

7  
8 (E) Promote the development, transfer, dissemination,  
9 and diffusion of environmentally sound  
10 technologies;

11  
12 (F) Strengthen domestic resource mobilization to  
13 improve domestic capacity for tax and other  
14 revenue collection;

15  
16 (G) Enhance statewide macroeconomic stability,  
17 including through policy coordination and policy  
18 coherence;

19  
20 (H) Enhance policy coherence for sustainable  
21 development;

22  
23 (I) Respect each agency's policy space and leadership  
24 to establish and implement policies for poverty  
25 eradication and sustainable development;

26  
27 (J) Enhance capacity-building support to increase  
28 significantly the availability of high-quality,  
29 timely, and reliable data disaggregated by  
30 income, gender, age, race, ethnicity, migratory  
31 status, disability, geographic location, and  
32 other relevant characteristics; and

33  
34 (K) Build on existing initiatives to develop  
35 measurements of progress on sustainable  
36 development that complement gross domestic  
37 product; and  
38

39 BE IT FURTHER RESOLVED that certified copies of this  
40 Concurrent Resolution be transmitted to the Governor;  
41 Comptroller; Chairperson of the Board of Agriculture; Attorney  
42 General; Director of Finance; Director of Business, Economic





1 Development, and Tourism; Director of Commerce and Consumer  
 2 Affairs; Adjutant General; Chairperson of the Board of  
 3 Education; Superintendent of Education; Chairperson of the  
 4 Hawaiian Homes Commission; Director of Health; Director of Human  
 5 Resources Development; Director of Human Services; Director of  
 6 Labor and Industrial Relations; Chairperson of the Board of Land  
 7 and Natural Resources; Director of Public Safety; Director of  
 8 Taxation; Director of Transportation; President of the  
 9 University of Hawai'i System; Administrator of the State  
 10 Procurement Office; Mayor of the City and County of Honolulu;  
 11 Mayor of the County of Maui; Mayor of the County of Hawai'i;  
 12 Mayor of the County of Kaua'i; Chairperson of the Honolulu City  
 13 Council, Chairperson of the Maui County Council, Chairperson of  
 14 the Hawai'i County Council, Chairperson of the Kaua'i County  
 15 Council, who in turn is requested to provide a copy to each  
 16 neighborhood board chairperson in their respective county; and  
 17 the Executive Secretary of the Neighborhood Commission Office of  
 18 the City and County of Honolulu.

OFFERED BY:











