

MAR 09 2018

SENATE RESOLUTION

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
33 statewide commitment to sustainability, with the leadership of
34 the Governor, four county mayors, Office of Hawaiian Affairs,



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1 Legislature, and Hawai'i Green Growth public-private partners
2 across the State that builds on the State's history of systems
3 thinking, Hawaiian culture and values, and successful track
4 record on sustainability to outline six ambitious goals to be
5 achieved by 2030, which include:

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

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

- 36
- 37 (1) Double local food production by 2020;
 - 38
 - 39 (2) Implement the State's interagency biosecurity plan by
40 2027;
 - 41



- 1 (3) Protect thirty percent of the highest priority
2 watersheds by 2030;
- 3
- 4 (4) Manage thirty percent of nearshore ocean waters by
5 2030; and
- 6
- 7 (5) Achieve one hundred percent renewable energy in
8 electricity by 2045; and
9

10 WHEREAS, in May of 2014, Hōkūle‘a began a three-year voyage
11 across the world's oceans carrying the message of Mālama Honua -
12 to care for the Earth - building on the legacy of the Polynesian
13 way finders, to inspire actions of conservation across the
14 Hawaiian islands and beyond, resulting in the connection of a
15 lei of aloha around the globe; and
16

17 WHEREAS, at the global level, the United Nations
18 Sustainable Development Goals, the World Conservation Congress
19 Hawai‘i Commitments of 2016, and the Paris Climate Agreement have
20 been adopted to guide global efforts; and
21

22 WHEREAS, the Sustainable Development Goals (SDGs),
23 otherwise known as the 2030 Agenda for Sustainable Development,
24 were born at the United Nations Conference on Sustainable
25 Development in Rio de Janeiro in 2012, came into force in 2015,
26 and are a universal call to action to end poverty, protect the
27 planet, and ensure that all people enjoy peace and prosperity;
28 and
29

30 WHEREAS, the seventeen SDGs are interconnected and work in
31 the spirit of partnership and pragmatism to make the right
32 choices now to improve life, in a sustainable way, for future
33 generations; they provide a clear framework for action to guide
34 countries in accordance with their own priorities and the
35 environmental challenges of the world at large; and they tackle
36 the root causes of poverty and unite us to make a positive
37 change for both people and planet; and
38

39 WHEREAS, dealing with the threat of climate change impacts
40 how we manage our fragile natural resources, achieving gender
41 equality and better health helps eradicate poverty, and
42 fostering peace and inclusive societies will reduce inequalities



1 and help economies prosper; the SDGs are voluntary commitments
2 to thereby make the world a better and more prosperous place;
3 and
4

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

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

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

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



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1 Nations conferences and summits on sustainability; now,
2 therefore,

3
4 BE IT RESOLVED by the Senate of the Twenty-ninth
5 Legislature of the State of Hawai'i, Regular Session of 2018,
6 that, in pursuance of the State's sustainability goals, all
7 state agencies are requested to take action to assist the State
8 in achieving the seventeen United Nations sustainable
9 development goals and indicators by 2030, unless otherwise
10 indicated; and

11
12 BE IT FURTHER RESOLVED that all state agencies are
13 requested to take action to assist the State to specifically
14 achieve the following:

- 15
16 (1) Goal 1. No poverty. End poverty in all its forms
17 everywhere;
- 18
19 (A) Eradicate extreme poverty for all people in
20 Hawai'i, currently measured as a family of four
21 living on less than \$89 a day;
- 22
23 (B) Reduce at least by half the number of men, women,
24 and children of all ages living below the federal
25 poverty level;
- 26
27 (C) Implement appropriate social protection systems
28 and measures for all, including floors, and
29 achieve substantial coverage of the poor and the
30 vulnerable;
- 31
32 (D) Ensure that all men and women, in particular the
33 poor and the vulnerable, have equal rights to
34 economic resources, as well as access to basic
35 services, ownership and control over property,
36 inheritance, natural resources, appropriate new
37 technology, and financial services, including
38 microfinance; and
- 39
40 (E) Build the resilience of the poor and those in
41 vulnerable situations and reduce their exposure
42 and vulnerability to climate-related extreme



- 1 events and other economic, social, and
2 environmental shocks and disasters;
3
- 4 (2) Goal 2. Zero hunger. End hunger, achieve food
5 security and improved nutrition, and promote
6 sustainable agriculture;
7
- 8 (A) End hunger and ensure access by all people in
9 Hawai'i, in particular the poor and people in
10 vulnerable situations, including infants, to
11 safe, nutritious, and sufficient food all year
12 round;
13
- 14 (B) End all forms of malnutrition, including
15 achieving, by 2025, the internationally agreed
16 targets on stunting and wasting in children under
17 five years of age, and address the nutritional
18 needs of adolescent girls, pregnant and lactating
19 women, and older persons;
20
- 21 (C) Double local food production by 2020, pursuant to
22 the goals of the Sustainable Hawai'i Initiative
23 and Aloha+ Challenge, and double the agricultural
24 productivity and incomes of small-scale food
25 producers, in particular women, Native Hawaiians,
26 family farmers, pastoralists, and fishers,
27 including through secure and equal access to
28 land, other productive resources and inputs,
29 knowledge, financial services, markets, and
30 opportunities for value addition and non-farm
31 employment;
32
- 33 (D) Increase seafood security throughout the Hawaiian
34 islands through an improved understanding of
35 current capacity, active fishpond restoration,
36 restoration of nearshore fish populations, and
37 improvement in sustainable production,
38 distribution, and consumption practices;
39
- 40 (E) Ensure sustainable food production systems and
41 implement resilient agricultural practices that
42 increase productivity and production; help



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



- 1 combat hepatitis, mumps, rat lungworm disease,
2 dengue fever, water-borne diseases, and other
3 communicable diseases;
- 4
- 5 (D) Reduce by one-third premature mortality from non-
6 communicable diseases through prevention and
7 treatment and promote mental health and well-
8 being;
- 9
- 10 (E) Strengthen the prevention and treatment of
11 substance abuse, including narcotic drug and
12 alcohol abuse;
- 13
- 14 (F) Halve the number of state deaths and injuries
15 from road traffic accidents;
- 16
- 17 (G) Ensure universal access to sexual and
18 reproductive health care services, including
19 family planning, information and education, and
20 the integration of reproductive health into state
21 programs;
- 22
- 23 (H) Achieve universal health coverage, including
24 financial risk protection; access to quality
25 essential health care services; and access to
26 safe, effective, quality, and affordable
27 essential medicines and vaccines for all people
28 in Hawai'i;
- 29
- 30 (I) Substantially reduce the number of deaths and
31 illnesses from hazardous chemicals and air,
32 water, and soil pollution and contamination;
- 33
- 34 (J) Substantially reduce tobacco use among persons of
35 all ages;
- 36
- 37 (K) Substantially increase health financing and the
38 recruitment, development, training, and retention
39 of the health workforce in the State,
40 particularly in rural areas; and
41



- 1 (L) Strengthen the capacity of all counties for early
2 warning, risk reduction, and management of
3 national and global health risks;
4
- 5 (4) Goal 4. Quality education. Ensure inclusive and
6 equitable quality education and promote lifelong
7 learning opportunities for all;
8
- 9 (A) Ensure that all children complete and have access
10 to equitable and quality primary and secondary
11 education leading to relevant and effective
12 learning outcomes;
13
- 14 (B) Ensure that all children have access to quality
15 early childhood development, care, and pre-school
16 education to prepare them for primary education;
17
- 18 (C) Ensure equal access for all persons to affordable
19 and quality technical, vocational, and tertiary
20 education, including university;
21
- 22 (D) Substantially increase the number of youth and
23 adults who have relevant skills, including
24 technical and vocational skills, for employment
25 and for entrepreneurship, and develop young
26 leaders for careers in the conservation and
27 natural resource management fields in Hawai'i
28 through internships, fellowships, training, and
29 networking opportunities;
30
- 31 (E) Engage and empower youth to connect with nature,
32 take action to support conservation, and work for
33 the planet, pursuant to the World Conservation
34 Congress Hawai'i Commitments of 2016, and ensure
35 that all learners acquire the knowledge and
36 skills needed to promote sustainable development,
37 sustainable lifestyles, human rights, gender
38 equality, promotion of a culture of peace and
39 non-violence, global citizenship, and
40 appreciation of cultural diversity and of
41 culture's contribution to sustainable
42 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



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- 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,



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- 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



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- 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



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(E) Facilitate orderly, safe, regular, and responsible migration and mobility of people, including through the implementation of planned and well-managed migration policies;

(11) Goal 11. Sustainable cities and communities. Make cities and communities inclusive, safe, resilient, and sustainable;

(A) Ensure access for all to adequate, safe, and affordable housing and basic services;

(B) Provide access to safe, affordable, accessible, and sustainable transport systems for all, and improve road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities, and older persons;

(C) Increase livability and resilience in the built environment through planning and implementation at the state and county levels, pursuant to the goals of the Aloha+ Challenge;

(D) Strengthen efforts to protect and safeguard the cultural and natural heritage of Hawai'i by linking spirituality, religion, culture, and conservation to cultivate a culture of conservation, pursuant to the World Conservation Congress Hawai'i Commitments of 2016;

(E) Significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses caused by disasters with a focus on protecting the poor and people in vulnerable situations;

(F) Reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management in line with the goals of the



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- 1 World Conservation Congress Hawai'i Commitments
- 2 of 2016;
- 3
- 4 (G) Provide universal access to safe, inclusive, and
- 5 accessible, green and public spaces, in
- 6 particular for women and children, older persons,
- 7 and persons with disabilities;
- 8
- 9 (H) Support positive economic, social, and
- 10 environmental links between urban and rural areas
- 11 by strengthening development planning in line
- 12 with the goals of the Sustainable Hawai'i
- 13 Initiative, Aloha+ Challenge, and World
- 14 Conservation Congress Hawai'i Commitments of
- 15 2016; and
- 16
- 17 (I) Substantially increase the number of cities and
- 18 towns adopting and implementing integrated
- 19 policies and plans toward inclusion, resource
- 20 efficiency, mitigation and adaptation to climate
- 21 change, and resilience to disasters, and develop
- 22 and implement holistic disaster risk management
- 23 at all levels;
- 24
- 25 (12) Goal 12. Responsible consumption and production.
- 26 Ensure sustainable consumption and production
- 27 patterns;
- 28
- 29 (A) Achieve the sustainable management and efficient
- 30 use of natural resources;
- 31
- 32 (B) Reverse the trend of natural resource loss mauka
- 33 to makai by increasing freshwater security,
- 34 watershed protection, community-based marine
- 35 management, invasive species control, and
- 36 restoration of native species pursuant to the
- 37 goals of the Aloha+ Challenge;
- 38
- 39 (C) Conduct management-driven, comprehensive resource
- 40 baseline assessments around every island in
- 41 Hawai'i;
- 42



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- 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;



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- (13) Goal 13. Climate action. Take urgent action to combat climate change and its impacts;
 - (A) Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters statewide in line with the Paris Climate Agreement and the World Conservation Congress Hawai'i Commitments of 2016;
 - (B) Integrate climate change measures into state policies, strategies, and planning; and
 - (C) Improve education, awareness-raising, and human and institutional capacity on climate change mitigation, adaptation, impact reduction, and early warning, pursuant to the goals of the Aloha+ Challenge;

- (14) Goal 14. Life below water. Conserve and sustainably use the oceans, seas, and marine resources for sustainable development;
 - (A) Prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including plastics, marine debris, and nutrient pollution;
 - (B) Sustainably manage and protect marine and coastal ecosystems to avoid significant adverse impacts and take action for their restoration through on-the-ground efforts via public-private, community-based partnerships in order to:
 - (i) Improve ocean-related enforcement by enhancing state capacity and creating more effective, streamlined adjudication processes;
 - (ii) Increase the amount of nearshore waters throughout the State that are sufficiently



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- 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;



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- 1
- 2 (C) Promote the rule of law at all levels and ensure
- 3 equal access to justice for all;
- 4
- 5 (D) Significantly reduce illicit financial and arms
- 6 flows, strengthen the recovery and return of
- 7 stolen assets, and combat all forms of organized
- 8 crime;
- 9
- 10 (E) Substantially reduce corruption and bribery in
- 11 all their forms;
- 12
- 13 (F) Develop effective, accountable, and transparent
- 14 institutions at all levels;
- 15
- 16 (G) Ensure responsive, inclusive, participatory, and
- 17 representative decision-making at all levels;
- 18
- 19 (H) Broaden and strengthen the participation of
- 20 citizens in the institutions of state and local
- 21 governance;
- 22
- 23 (I) Ensure public access to information and protect
- 24 fundamental freedoms; and
- 25
- 26 (J) Strengthen relevant state institutions to prevent
- 27 violence and combat terrorism and crime; and
- 28
- 29 (17) Goal 17. Partnerships for the goals. Strengthen the
- 30 means of implementation;
- 31
- 32 (A) Encourage and promote effective public, public-
- 33 private, and civil society partnerships, building
- 34 on the experience and resourcing strategies of
- 35 partnerships;
- 36
- 37 (B) Mobilize additional financial resources from
- 38 multiple sources;
- 39
- 40 (C) Significantly increase investment in conservation
- 41 action from both public and private sector



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- 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 Resolution be transmitted to the Governor; Comptroller;
41 Chairperson of the Board of Agriculture; Attorney General;
42 Director of Finance; Director of Business, Economic Development,



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

19
 20
 21

OFFERED BY:

[Handwritten signature]

J. Kalani Eglish
~~*[Handwritten signature]*~~
Breene Hama

[Handwritten signature]
[Handwritten signature]
Rosely de Bob
Mike Gilbert
Clarene [unclear]
Jin [unclear]

