



Sen. Russell Kokubun,
Chair

Spring Community Meeting
April 21, 2007
Kailua High School, Kailua
City & County of Honolulu

Rep. Lyla Berg
Rep. Pono Chong
Sen. Suzanne Chun Oakland
Ian Costa
Henry Eng
Sen. Mike Gabbard
David Goode
Marion M. Higa
Jeffrey Hunt
Dr. Karl Kim
Millie Kim
Keith Kurahashi
Brad Kurokawa
Rep. Colleen Meyer
Keith Rollman
Dr. James Spencer
Jane Testa
Laura Thielen
Stacie Thorlakson
Beth Tokioka
Sen. Jill Tokuda
Michael Tresler
Pamela Tumpap
Rep. Ryan Yamane

Participants

Wayne Adams
Bruce B
Larry Bartley
Tonic Billie
Ned Busch
Marisa Castuera
Roy & Ryan Catalani
Pono Chang
Jon Chinen
Paul Conry
Vicki Creed
Mariko Davidson
Rachael Edinger
Doug Flood
Alex Frost
Elijah Frost
Glen Hayase
Marion Higa
Alastair Johnston
Claire Johnston
Knud Lindguard
Janeen Loose

Randy Kennedy
Gerry Marten
Chad Middlesworth
Karen Miller
Barrie Morgan
Mort Nemiroff
Dee Olsen
Erla Padilla
Susan Polanco de Covet
Charles Prentiss
Allen Priest
Ileona Ho Ramseger
Angela Reed
Stann Reiziss
Laura Thielen
Jill Tokuda
Teena Urban
Dorina Wong
Jim & Shannon Wood
Andrew Yanoviak
Peter Young

Participants were placed into three groups. Each group was asked to develop A) goals for sustainability and B) strategies and measures for sustainability. The goals are intended to be broad themes, while the strategies and measures are intended to be more specific. The results were documented by facilitators and are presented in the pages that follow; please note that the results reflect the expressed opinions of the participants and not the Hawai'i 2050 (HI2050) Sustainability Task Force.

The results will be utilized by the HI2050 Sustainability Task Force as it develops the HI2050 Sustainability Plan.



GROUP 1

A. Goals

Goals	Number of people ranking as a priority
Education on sustainability beginning at earlier levels	6
Adequate food and shelter for all	6
Land use decisions based on carrying capacity of known resources (water, etc.)	5
Large landowners – require 5 year plan for intent and use	5
50% of our food grown within the state, more emphasis on organic	5
Strong public educational system to meet academic proficiency standards	5
Waste disposal and recycling happens on island – community specific	5
Integrated planning and policies from communities through federal level for the resource continuum	4
Reduce military influence and impact significantly	4
Energy self sufficiency	3
Realization of interdependency with mainland	3
Consistent enforcement of rules and regulations	3
Reclaim all known polluted areas – military and civilian	2
Everybody should do something everyday to support sustainability	2
Return federal and state property to general population	2
Tax incentive/penalty for voting	1
Emphasis on industrial, transportation and commercial energy conservation	1
Free public transportation	
Address costs of retirement benefits	
Acknowledge military impact and influence on sustainability issues	
Investigate and promote the use of hydrogen energy	



B. Strategies and Measures

Goal #1 - 50% of food grown in Hawai'i with emphasis on organic

Strategies

- Identify, protect and utilize important agricultural lands
- Require designated agricultural lands to produce crops or loose Ag status
- Teach agricultural literacy in the schools
- Require public school food services to utilize local food products
- State provided incentives to buy local foods
- State provided incentives to grow local foods
- Prohibit GMO Ag products from being grown

Measures

- See above

Goal #2 – Waste disposal and recycling happens on-island within communities when possible

Strategies

- Curbside recycling in every community
- Have incentives for local recycling enterprises
- Reduce use of non-recyclable materials
- Enhance use of gray water within each county
- Require golf courses to reclaim irrigation water

Measures

- Significantly less recyclable material shipped off island
- No net increase in landfill
- Laws and policy support for reuse of gray and recycled water
- 75% of packaging recycled and produced on-island

Goal #3 – Adequate food and shelter for all

Strategies

- Require developers to provide affordable housing as a proportion of developments
- Minimum wage should be a living wage
- Develop an affordable housing plan that forecasts needs and has strategies for meeting those needs
- More tax incentives for working people
- Common understanding of 'affordable'
- Quantify resource needs of water, food and shelter of all people and identify resources available (carrying capacity)
- Limit migration to not overwhelm carrying capacity



Measurements

- Change in number of homeless
- All families have time to have family, recreation and community time
- All able-bodied and minded people should be involved in productive activities

Goal #4 – Land-use decisions based on carrying capacity of known resources with large landowners required to share a specific plan for intent of use

Strategies

- Publicize aquifer gals/day availability and groundwater recharge rates by geographic areas
- Determine carrying capacities of each island
- Integrated policy making body that reviews and approves all resource use for land use proposals
- Provide large with incentive and format for intent and use plans

Measurements

- Land use approval process transparent to community

Goal #5 - Strong public educational system meeting academic standards, with education on sustainability beginning at earliest levels

Strategies

- Officials should send their keiki to public schools
- Teach agricultural literacy in schools
- Reinstate emphasis on music and arts
- Reciprocity for teacher credentials with strong teaching performance states
- Smaller class size and better teacher/student interaction
- Hold parents more accountable

Measures

- % of officials wanting to send keiki to public schools
- By 4th grade, all students know where their food comes from
- All schools have recycling
- Certain % age of students meet proficiency for reading, math and science

GROUP 2

A. Goals

Goals	Number of people ranking as a priority
Protect Native Habitat <ul style="list-style-type: none"> • Protect and maintain habitats – reason why it’s good to live here • Address gas emissions • Attention to linkages between areas/watershed • Protect open spaces – Ag in open space but not enough protection and balance 	8
Implement the Plan <ul style="list-style-type: none"> • There needs to be clarity around how implementation of the plan will be governed – who will be held accountable • Implementation should be sustained beyond different state administrations and legislative bodies • How to link and coordinate county and state level policies and plans 	7
Sustainability & Agriculture Education <ul style="list-style-type: none"> • Teach people to think sustainability • Everyone is responsible • Instill agricultural values at a young age – to naturally do the right thing • Develop methods and means by which we pass values of sustainability on to youth (K-12) • Not only to be farmers but to sustain Hawai‘i • Connect people to the land 	6
Resilience <ul style="list-style-type: none"> • Food self sufficiency • It’s about vulnerability; being aware of and addressing it • Major challenge to achieving resilience: dependence on resources from outside (i.e., food/energy) 	4
Balancing Competing Demands from Different Land Use	3
Alternative Energy <ul style="list-style-type: none"> • Change how we receive our energy (utilize different resources) • Individual behavior/how we live • Education 	3
Measurable way to Improve Education <ul style="list-style-type: none"> • What is happening with our education and how do we address that 	3



Broad Based Participation Process <ul style="list-style-type: none"> • Identify difficulties and understand why • How to make and ensure meaningful participation • Good information, education • Addressing other issues depend on this • Structure to make it more meaningful (resources online, appropriate timeframe for community involvement) 	2
Affordable Housing <ul style="list-style-type: none"> • For people living here • Penalties for those who don't (i.e. Singapore) • Strategies so homeownership can happen • Consequences to affordable housing and transportation (incentives for population growth) 	2
Energy – Carbon Neutral	2
Address Growing Elderly Population <ul style="list-style-type: none"> • Improve health care system • Connect with other issues and needs (i.e. housing) 	2
Investing in Infrastructure <ul style="list-style-type: none"> • Physical (sewers/roads) • Education (economic diversification and workforce development) • Property taxes are low (fiscal responsibility) 	2
Process for Healthier Urban Growth <ul style="list-style-type: none"> • Balance economic and population growth with competing land use issues 	0



B. Strategies & Measures

Goal #1 – Protect native habitat/open space

Strategies

- Strong land-use laws
- Control of the exception process
- Link to issues of energy/food security/housing
 - Ways to maintain wild land
 - Balance competing land uses
- Have a focal point/common goal for all the state (state and counties on the same page)
- Effective conservation management in place
- Develop baseline data for resource management / track status
 - Develop and implement a resource management and measurement plan
- Include marine habitats
- Incorporate ahupua`a concept
- Assess and measure impacts of land uses on water resources (land \leftrightarrow water)
- Non-point source pollution
- Development \leftrightarrow conservation
- Education (broad spectrum, at all levels, formal and informal)

Measures - None

Goal #2 – Implement the plan

Strategies

- Have specific timetables
- Develop structure to check/ensure plan is implementable
- Consider resource/budget issues
- Revisit/revise Hawai`i 2020
 - Periodic re-examination
 - Always look 50 years ahead
- Effective governing board (i.e., DOE, UH, community, political, non-political)
 - It needs a ‘hammer’
 - Not just legislature and administration
 - Should be able to survive changes in administration
- Educate residents (need bottom up approach, top down alone won’t work)
- Concerted effort to reach out to those usually outside this process
- Identify and measure programs

Measures - None



Goal # 3 – Education: agriculture, values, sustainability

Strategies

- Kids in urban areas: bring them to farms, education on food production (where food comes from? How it's processed)
- Make agriculture/sustainability a requirement in all Hawai'i schools
 - Intermediate and high school levels
 - Enable participation
- Get students outside (of classrooms)
- Permaculture
- Incorporate values in education: care, respect, working together
- Develop sustainability curriculum
- Adult education (post-secondary)/lifelong learning
- Pay attention to the 'waste' side of things (trips to landfills)
- Science based sustainability education for community groups and in the classroom from an early age
- UH create a sustainability major
 - Food production to legislation

Measures - None

Goal #4 – Resilience

Strategies

- Resilience is one approach: understand and address those things that make us vulnerable
- Identify what could go wrong (particular issues)
 - i.e. flu pandemic, transportation shut-down, effect of increased oil costs
- Resilience problems are manmade (i.e. New Orleans – with levees that developed false sense of security)
- Educate people to have food reserves
- State food storage strategies
- Make farmland available to farmers
 - Address issue of not being able to afford land for farming
 - How to balance/resolve issue of competing uses (i.e. housing)
- Energy independence
- Self-sufficiency
- Global economy/outsourcing (cheaper to buy/import)
- Subsidize farmers (related to protecting land)
- Policies and methodologies for urban resilience issues
 - Emergency communications system (i.e. earthquake left us out, disconnected from information)
- Behavioral issues
- Economic diversification
- Generating revenue for islands
 - Education center for the world due to uniqueness of islands
- Structure emergency coordination system



Measures - None

GROUP 3

A. Goals

Goals	Number of people ranking as a priority
Encourage green industries (i.e. energy, housing, etc.)	7
Create green jobs (i.e. Oakland)	7
More energy/food generated locally	6
Preserve, restore, protect, perpetuate native culture and natural resources	6
Integrate values of sustainability in K-12 education curriculum and embody it in school activities	6
Change laws around land use to enhance/encourage agriculture (i.e. land use laws) to work in jobs and be compensated according to their skill level, they often come here skilled but take lower paying jobs due to work permitting laws	5
Shift economy – not dependent on development only (i.e. land use)	5
Larger public education campaign (make it simple, people are disconnected)	5
Alternative tourism options	5
Plan that recognizes county level plans (development and general plans)	4
Mandate regional and area specific carrying capacities	4
Include disaster/risk planning	3
More government accountability, transparency, accountability, collaboration and accessibility to people	3
Provide healthy/sustainable environment as a basis for social and economic development	3
Make Hawai`i a walkable/ bikeable state	2
Enhance public decision making by general public (more emphasis, less top-down)	2
Explore real current meaning of ahupua`a management system (what is it?)	2
Ag and eco tourism	2
Wind driven electricity supplied to state (i.e. Denmark)	2
Force military to clean Ag lands of unexploded ordnance	1



Reduce greenhouse gasses by 80%	1
Small businesses tend to be more sustainable and environmentally in-tune	1
Give state and county departments enforcement capabilities to ensure adherence to planning directives	1
Combo of all renewable energy sources	1
Get young people engaged – critical to get involved (develop a program)	
Include education on all topics to develop a more informed citizenry	
Make state and county follow own rules without litigation	
Educate citizens on community based economic needs	
Create mediation centers for when communities come to a standstill on issues	
Define self sufficiency (at individual and state levels)	
Global warming	
Island isolation planning	
Lessen dependence on the military	
Embody principles of sustainability at all levels of government and public life	
Identify each ahupua‘a’s assets and keep them intact	
Comprehensive plan on Hawaii’s future regarding “green”	
State pay for preschool - free for all (job sustainability to develop an educated workforce)	
Ensure infrastructure and development are built concurrently	
Protect and promote kuleana and rights of original Hawaiian landowners	



B. Strategies & Measures

Goal #1 – Tourism Strategies

Strategies

- Mass transit (as transportation costs increase, tourism decreases)
- Establish permitting process for vacation rentals
- Incentive for hotels to adopt green management strategies (i.e. sewage, a/c, passive building design)
- No expansion of hotels in areas that can't handle traffic and sewage and develop alternatives in appropriate areas
- Include and implement sustainable tourism plan (HTA)
- Limit transient accommodation to identify resort areas
- “Valued” tourist tax that goes back into sustainability initiatives (i.e. Palau)
- Conduct tourism carrying capacity study

Measures - None

Goal #2 – Native Culture/Natural Resources

Strategies

- Implement Ocean and resource management plan based on ahupua`a principles
- Hawaiian language T.V. station
- List history and cultural sites on state and national historic register
- Expand/fund watershed projects
- Expand forestry to include cultural forestry products
- Solve Hawaiian sovereignty constitutional issue
- Bilingual speakers (of the Hawaiian language)
- Eradicate and prevent the invasion of alien species
- Strengthen the Historic Preservation Office and Division with staff and funding

Measures - None

Goal # 3 – K-12 Strategies

Strategies

- Expand to include education for adults too
- Define sustainability in terms of: [1] being ‘green’ and [2] in terms of jobs
- Economic aspect
- More incentives to teach and stay in schools
- More teachers in classroom
- Internship programs for students to go into work in the sustainability field
- Business people into the classroom
- Increase community interaction in schools
- Reform DOE
- Sustainability degree at UH



Measures - None

Goal #4 - Local Energy and Food

Strategies

- Incorporate all renewable sources into the energy 'pie'
- Integrate 2007 State energy strategy into the plan
- Change laws around land use to enhance Ag and energy economic viability
- Redefine Ag land and what and how it is to be used for (i.e. golf courses?)
- Define and protect important agricultural lands
- Tax incentives to grow food locally
- Eliminate excise tax for locally grown food

Measures - None

Goal #5 - Green Industries and Jobs

Strategies

- State subsidies
- Define green
- Increase businesses with 'double bottom-line' in mind
- Explore concepts with businesses and public
- Protect groundwater (i.e. reduce chemicals entering groundwater)
- Define green then define green guidelines then develop deadlines and penalties
- Ask businesses to do sustainability planning then give tax credit to implement (needs to be driven at individual business level)

Measures - None

###