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Spring Community Meeting
May 3, 2007
J. Walter Cameron Center, Wailuku
Maui County

Participants

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Participants were placed into six 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
Using Ag land for Ag purpose. No development of Class "A" Ag. Land	6
Resolve & reconcile between Hawaiian Nation and U.S.	6
Restructure education and re-infuse vocational and technical training (elimination of "No Child Left Behind")	5
Elimination of discrimination, racial, life-style in government	5
Protection of free flowing streams and national resources (Art. 11)	5
Article. 11, 1 to 9 -- Support Hawaii's Constitution	4
De-commodification of real property/land	4
Elimination of adversarial legal system and access to free legal services (including civil litigation)	2
Refocus on arts and cultural values	2
Preserve Ag land	2
Reduce home owner association rules that restrict Ag use (private land)	2
Streamline building permits - more access for individual family and more scrutiny for large scale development	1
Reduce population - curtail immigration	1
Open access to public property i.e. parks	1
All levels of government should reflect the demographics of the people it serves	1
Allow solar activities on Ag land	1
Democratizing decision making at all levels of decision/policy making	1
"To be" the best we can be	1
High technology infused in school – especially elementary schools	

B. Strategies and Measures

Goal #1 – Enforce laws against discrimination

Strategies

- Programs for equal access remedial statistical analysis
- Examine long-term generational stereotypical roles
- Concerns of cultural tracking/ rediscovery
- Residential integration

Measures

- i.e. attendance at U.H. in all disciplines; look at percent of elected officials across job sectors; residential locations

Goal #2 – Support Constitutional Law Art. 11; 1 to 9

Strategies

- Enforce
- Interpret laws as was intended
- Proactive/reaffirm actions of the spirit of the section
- Education of constitutional law in school K-12 and higher education

Measures

- Measure H₂O and soil for chemicals, pesticides and petroleum products near shoreline
- Biodiversity in ecotones
- Apply same strategies over whole environments
- Longitudinal study on health of our residents
- Crime rates
- Personal economic self sufficiency
- Number of prescribed psychotropics
- Qualitative measure of contentment and happiness

Goal #3 – De-commodification of land

Strategies

- Limit speculation i.e. flipping
- Reevaluate appraisal process
- Control/cap real estate sale commission (profit) 6%. Flat fee or wage base; hourly compensation/land specific profits
- Restructure land taxes system
- Don't encourage land banking of Ag land for future development
- Encourage land trust

Measures

- Water use
- Homelessness and ownership



- How many homes within the various incremental price ranges
- Realtors per capital/real property attorneys
- Number of gated communities
- Number of time shares per capita
- Dogs and cats per capita

Goal #4 – Preserve Ag land

Strategies

- Legislation that keeps a certain percentage of land in Ag
- Capacitate development approval by ratio against productive Ag land/equable water use for Ag land

Measures

- Statistical tracking – exclude fallow Ag lands. Non-productive Ag land that skews stats
- Measure local produce
- Measure of H₂O and how its allocated to

Goal #5 – Resolve/reconcile U.S. with Hawaiian Nation

Strategies

- Recognize the reinstated Hawaiian Nation
- Reparations – return of all ceded land
- Parallel government
- Independent status

Measures

- Health and social economics of Hawaiians
- Number of Hawaiian language speakers
- Hawaiian protocols/State Government
- Decline of Hawaiians in prison

GROUP 2

A. Goals

Goals	Number of people ranking as a priority
Set aggressive goals for energy production - 50% by 2050	7
Cohesive planning of communities with stores, parks (in area) – no sprawl	7
Safe pedestrian movement – bikes, cars, walking	7
Get back to sense of community and small business	6
Reduce import of fuel; use non-combusting fuels; rely on solar more	6
Water use recycling	4
Institute carbon emissions cap	4
Education decentralization	4
Construction – planned larger affordable living spaces	4
Smart growth – focusing on decentralization	3
We have a debt for global warming	3
Expand native habitats. Protect watersheds	2
Make environment a guiding principle for economic prosperity	2
Recycling plant with re-use of materials	2
Pay teachers to keep them	1
Mixed use allows better sustainability	1
Tax reform for lower incomes	1
Better Ag = Better prices	
Developers contribute/pay towards schools	
Mass transit	
Stop people from coming in	
Create policies or social practices to balance between them	
Follow zoning	



B. Strategies & Measures

Goal #1 – Cohesive planning of communities

Strategies

- Follow plantation town models or small village designs
- Determine distinct boundaries
- Get complete community input
- Encourage walking and biking
- Include schools in the community
- Include small business to support the community
- Generate local energy

Measures

- Median distance to travel between services/store is reduced. 90% of new homes are within walking distance of services
- X% of students are able to walk to bike to school safely

Goal #2 – Set goals for locally produced energy

Strategies

- Mandatory solar power in new development and government buildings
- Net metering improvements
- Better tax credits/rebates
- Retrofit solar on older government buildings
- More use of wind power with pumped water storage
- Review and change design guidelines to encourage renewables
- Bio-fuels for on-road transportation
- Water recycling plant
- Use recyclables to make energy

Measures

- 50% by 2050 is renewable and sustainable – locally produced
- 25% by 2025

Goal #3 – Reduce import of fuel

Strategies

- Study hydrogen as a fuel source
- Locally produced energy
- Develop bio-fuel crops
- Tax SUVs
- Institute carbon emissions cap
- Encourage hybrid cars



- Limit/tax flights to islands
- GEO thermal

Measures

- 50-75% reduction of SUVs/decrease cars on the road by 2050
- 20% by 2020
- Oil imports will be down by 50% by 2050
- Eliminate coal import by 2050
- Every new home built by 2008 required to be green/energy efficient

Goal # 4 – Pedestrian movement

Strategies

- Alternate modes of transportation –walk, bike, horse, cars, bus
- Improve/increase sidewalks and walking trails
- Respect the crosswalk laws rights of ways
- More shade (trees)
- Bike trails or bike-able shoulders can be separate from roads
- Enforcement of speed limits
- Bike lockers and showers
- Horse trails
- Limit number of cars on the island (rentals)

Measures

- Decreased obesity and diabetics by 50% by 2020
- Less accidents between motorists and pedestrians by 25% by 2010
- Every community has bike trail, walking greenway by 2010

Goal # 5 – Sense of community

Strategies

- Respect host culture
- Make cost of small business easier
- Build green spaces/gardens
- Decentralize education
- Lower taxes for lower incomes
- Viable community centers and senior centers

Measures

- Sovereignty strong by 2008/2010
- Crime/domestic violence down by 20% by 2020
- #1 state for aloha, beaches and parks
- Volunteerism up by 20% by 2020
- Lower taxes for local citizens by 2020. 15% reduction by 2010.



GROUP 3

A. Goals

Goals	Number of people ranking as a priority
Support farmers infrastructure such as storage, co-op, larger leases, long-term	5
Protect beaches and land	5
Reliance on renewable energy	5
Improve opportunities for higher education	4
Affordable housing	4
Eliminate homelessness	3
Protect quality of drinking water	3
Create quality jobs	2
Property ownership for low income and disabled	2
Reduce size of government	2
Social and economic balance reducing income gap between “haves” and “have nots”	1
Eliminate substance abuse	1
Establish and support educational achievement	1
Establish “health tourism” similar to Thailand, China	1
Significant reduction in imported food and fuel	1
Tort reform	



B. Strategies & Measures

Goal #1 – Support farmers’ infrastructure

Strategies

- Supply non-potable, dual water system
- Provide incentives for sustainable agriculture
- Create distribution network through co-ops, supermarkets
- Tax incentives for local markets to buy from local farmers
- Include disabled individuals in Ag labor force

Measures

- Increase of local produce consumption
- Increase in meter distribution
- Percent of Ag land stable/increases

Goal #2 – Improve opportunities for higher education

Strategies

- Increase student internships in industry
- Provide affordable Maui University
- Increase course offerings in high school
- Education for parenting skills
- Tax credits for education expenses
- Establish educational co-ops
- Improve school facilities

Measures

- Amount of students increases
- Existence of new university – 4 year
- Local kids staying on Maui
- Survey high school students

Goal #3 – Provide affordable housing both rental and ownership

Strategies

- Government to donate land with infrastructure for development
- Non-profit agencies, HUD, USDA, private sector-collaborate i.e. “Acorn Project”
- Use prepackaged homes, trailers

Measures

- Reduction in “permanent” campers
- Percentage of low income earnings spent on rent
- Reduction in 2nd jobs



Goal # 4 – Protect beaches and land

Strategies

- Visible and identifiable beach access
- Increase protected and open space
- Stop shoreline development
- Encourage coastal land trust
- Stop stream water diversion
- Restore sand to mined beaches
- Restore native plants and animals
- Reduce pollution through education

Measures

- Larger number of acreage in CLT
- Maintain Conde Nast Poll of “Best Beach”
- Number of Native Hawaiians maintaining gathering rights

Goal # 5 – Reliance on renewable energy

Strategies

- Shift to bio mass crop i.e. soy, hemp
- Increase solar usage, wind mills, wind turbines
- Build green
- Increase consumer demand for green
- Shift from gas to biodiesel, hybrid
- Increase mass transit
- Encourage self sustainable living at home-level with tax credits i.e. “off-grid”

Measures

- Percent of renewable energy
- Reduction of petroleum products and usage
- Percent of “green” buildings
- Decrease electric bill
- Increase of new energy technology



GROUP 4

A. Goals

Goals	Number of people ranking as a priority
Emphasis on teaching culture: kama‘āina , aloha ‘āina and lōkahi	9
Different economic framework, quit investing in the old system (what we value and put into that is key)	8
Education (vocation and academics)	7
Efficiency in every system, reduce waste	6
Define green infrastructure. First determine what lands should be appropriate to development	5
Manage population growth	4
Self-sufficiency – food	3
Accurate sustainable yields for ground water systems	3
I.D. those areas that we are not living within the infrastructure	2
Raising living wage or reduce the cost of living	1

B. Strategies & Measures

Goal #1 – Emphasis on teaching culture (kama‘aina , aloha ‘āina, lōkahi)

Strategies

- Creating opportunities to practice
- Mandatory classes on culture in the schools
- More opportunities for new residents
- Establish living culture centers
- Various media (booklets on the plain word of the day)
- Eco-tourism
- Hawaiian language radio
- Changing taxation for kuleana lands

Measures

- Number of people that speak or understand the Hawaiian language
- Number of classes offered in school
- Number of cultural centers
- Increase funding earmarked for cultural activities
- Increase numbers of ahupua`a
- Greater preservation of Maui historical sites
- Increase cultural values in industry used appropriately

Goal #2 – Different economic framework

Strategies

- Stop investing \$60 million a year in tourism industry, invest in more services that support residents
- Develop policies and support for Ag especially organic Ag
- Develop policy and support for an adult to stay home with children
- Expand economy into knowledge based
- Increase the quality of life

Measures

- Reduction and dependency on tourism dollars
- Increase other more diverse economic drivers
- Evaluation of growth: health & wellness, energy innovation, educational sectors of economy each decade
- Improved quality of life
- Dollar value of innovations

Goal # 3 – Education (vocation/academics)

Strategies

- Develop educational strategies to help children finish high school so they are job ready, college ready-next level
- Education strategies based on Hawai`i not mainland - pertinent



- Develop plan with specific benchmarks and goals expand educational opportunities in state
- Mentoring programs
- Develop strategies to improve proficiency

Measures

- Higher rate of high school completion
- Improve range
- Increase funding
- Take State of Hawai'i to #1 in Math
- Student proficiency is within the top 10% in the nation
- Evaluate every 10 years the increase in education opportunities

Goal # 4 – Define green infrastructure first

Strategies

- Inventory and value natural ecosystem balance score sheet (financial, human impact, ecological sustainability)
- 1977 open space plan
- I.D. areas where we are not living within infrastructure
- Research other areas that are successful
- Create master funding to purchase space – do it!
- Create preservation plan

Measures

- Percent of coastlines/wetlands left natural
- Increase quality of fresh water streams
- Bring back ahupua`a management systems
- Amount of watershed lands should remain constant
- Decrease number of threatened endangered plants/animals
- Growing number of passive/active parks for community use

Goal # 5 – Efficiency in every system

Strategies

- Reduce waste - solid waste and water
- Streamline governmental regulations to avoid overlap
- Allow more water reuse under State law
- Seeing waste as a resource
- Create efficiency in electrical systems to audit largest users
- Economic incentives for efficiency
- Improve renters rights

Measures

- Decrease waste per capita going into land fill
- Increase percent of water reused
- Decrease of fresh water use per capita



- Decrease amount of energy used per hook-up



GROUP 5

A. Goals

Goals	Number of people ranking as a priority
Need to revisit the definition of sustainability and embrace the natural step framework	8
Broaden the participation of all residents in our planning	8
Increase self-sufficiency – fuels, food, water	7
Nurture family life	6
Multi-faceted education to inspire residents to contribute to lifestyle of the island	6
Issues must involve the young people	4
Independence from oil	4
Common language	3
Better planning for less dependence on the auto-more living and working in the neighborhood	3
More blending and preserving of all island resources (balance)	3
Eliminate drug and alcohol addiction	2
Preserve culture	2
Need a way to make meaningful change	1
Economy should be based on values of island people	1
Rules made by the people not the corporations/government	1
Need a problem that community is concerned about to get involvement	



B. Strategies & Measures

Goal #1 – Need to revisit the definition of sustainability and embrace the natural step framework

Strategies

- Facilitate community input
- Develop a process for community input to empower them
- Base decisions on sound scientific info and pay attention to reality
- Magical and free spirit of Hawaiian culture
- Decentralization power to community level

Measures

- Excite the community to feel ownership because they are empowered – change that is not threatening
- Place that comes with common language
- Inclusive process
- Ahupua`a as a model

Goal #2 – Broaden the participation of all residents in our planning

Strategies

- Use the school system; involve the children
- Booths in public events
- Walking our talk
- Multi-lingual function
- Community association
- Engage all members of the community

Measures

- Where we have this meeting--Maui Memorial Gym

Goal # 3 – Increase self sufficiency – fuels, food and water

Strategies

- Solar panel on roof
- Tax incentives
- Support local Ag
- Public transit
- Family farm
- Government support organic farming
- Reassess our economic model
- Local vs. mainland
- Jobs for locals vital
- Define concept of growth



Measures

- Fewer imports less than 80%
- All essentials for life are from here
- Not immobilized by a disaster

Goal # 4 – Multi-faced education to inspire residents to contribute to life of the island

Strategies

- Shift emphasis away from high tech
- Equal distribution of funds to educate at all levels of economy
- More vocational opportunities

Measures

- Kids have a choice to stay here or leave
- Opportunity for upward mobility and a sense of positive self worth
- Everyone has a meaningful job with a livable wage
- No need for the importation of outside employees

Goal # 5 – Nurture family life

Strategies

- Decentralize
- More drug treatment beds on Maui
- More cost effective drug treatment
- Drug treatment available to all
- Positive activities to prevent drug abuse
- Lower cost of living – support small town concept
- Walking towns – self sufficiency and pedestrian oriented

Measures

- No dysfunctional families
- Less out-migration
- No drug and alcohol abuse
- Less crime/less anger
- More aloha
- Increase participation in community by younger generation
- Younger generation become homeowners and elderly live longer lives



GROUP 6

A. Goals

Goals	Number of people ranking as a priority
Water conservation – Legislators look at other models <ul style="list-style-type: none"> - Educate big business and residents - Reuse of water for landscaping Energy use and conservation <ul style="list-style-type: none"> - Education - Learn about sustainability - Renewable energy Self sufficient dwellings <ul style="list-style-type: none"> - Solar, water catchment - Best use of energy 	5
Education on fueling wellness <ul style="list-style-type: none"> - Better medical benefits/affordable healthcare - Healing herb farms - Reduce smoking and drinking. 	5
Better student education	4
Stronger education for tourists – hula, slack key, community values	4
Grow own food/organic. Enough honey bees	3
Humane treatment of animals – preserve wildlife	3
More public transportation – trains, natural means (bio-fuels etc)	3
More land for affordable housing for Hawaiians and residents in general	3
To be a more just community <ul style="list-style-type: none"> - Socially, legally etc... - Aloha in everyday living - Spirit of hopefulness by all of us and elected officials 	2
Encourage diversity with education and culture. Perpetuate host culture.	2
Affordable keiki summer/break programs, including senior/children friendly parks	1

B. Strategies & Measures

Goal #1 – Energy Conservation

Strategies

- Educate big businesses
- Building self sufficient dwellings
- Business to take care of energy
- LEED ordinance
- Reuse of H₂O for landscaping
- Renewable energy
- Working with comprehensive implementation for planning process
- Expand public transportation
- “Lovingly Educate”

Measures

- Fossil fuel import
- Net metering
- Solar panels installed with construction
- Passage of laws
- Higher percent of reclaimed H₂O
- Sales of energy efficient light bulbs/change in electric bill
- Amount of money paid/refunds for recycling
- Quantities of recycled materials

Goal #2 – Better healthcare

Strategies

- Another hospital
- More group plans
- Education/prevention/healthy lifestyle
- Incentives to attract professionals to Maui
- Medicine from trees/acres of herbs
- Dental hygiene group plans/affordable
- Include alternative medicine in health plans
- Nutritional value of school lunches

Measures

- Number of sick days used
- Infant mortality rates
- Cigarette smokers – How many
- Standardized physical education test results
- Cost of health care plans
- Teen pregnancy rates
- Number of professionals per capita
- Rate of disease i.e. diabetes
- Hospital beds per capita



- Sales of organic/holistic food
- Percent of population insured

Goal # 3 – Better student education

Strategies

- More understanding teachers of student problems
- Higher standards for education
- More adult education
- Group students by achievement rather than age
- Mentally retarded/special education children should be treated better
- Enough textbooks
- Charter education
- Climate control/infrastructure conducive to learning
- More opportunities for Freshman and Sophomores – more classes and electives
- More security – Police
- Cooperative /skill based learning/vocational

Measures

- Percent of high school graduates
- Student/teacher ratio
- College student enrollment per capita
- National ranking
- Functional literacy
- Wage levels to keep residents /living wage with one job
- Test scores i.e. SAT
- Longevity of teachers
- Teacher turnover
- Education level of teachers
- Nutritional value of lunch
- Domestic violence

Goal # 4 – Stronger education for tourists

Strategies

- Introduction video on plane at Maui on aloha, conservation and culture
- Eco-tourism – fix trails, buildings
- Ag-tourism
- Visitor volunteer opportunities for stewardship...including students
- Get locals involved by having locals cooperate and assist tourists
- Hotels and Better Business Bureaus brochures
- First impression at airports – better cultural environment, ex-quotes by Kupuna
- Website/MVB/destination website



Measures

- Tourists brochures in hotels
- Number of people taking eco-tours
- Number of Maui Revealed sold
- Letters to the Editor
- Kindness on the road
- Surveys/exit surveys if they experienced culture
- Increase in number of programs targeting visitor experience

Goal # 5 – Food self-sufficiency

Strategies

- Perception “it’s cool” to go into farming
- Tax incentives for crop diversification – large or small
- Honey bees
- Acres of herbs
- “Victory Gardens” in all yards and seeds from government. Community gardens for apartments.
- Shared crop/share land for those who want to farm by engaging large land owners - diversification of crops
- Carbon sequestering tax breaks

Measures

- Percent of imports in grocery stores
- Acres in crop production
- Percent of local food in stores
- Educating new farmers - percent enrolled in new classes
- Dependence on food bank
- Ag water rates
- Amount of H₂O devoted to Ag
- Number of community gardens

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