

KAIKOURA'S PATH TO SUSTAINABILITY

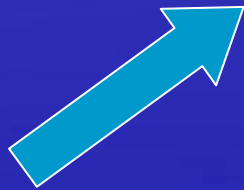


HISTORY

- Tangata Whenua
- Whaling
- Fishing and Farming Town
- Economic Decline in the 1960-1980's
- Ecotourism

KAIKOURA'S SUSTAINABLE FUTURE

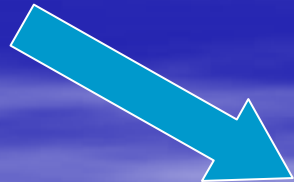
**1.5 Million
tourists**



**Pressure on both
the natural and
social environment**



**Decline in
tourist
numbers**



**Economic returns
(33% of the district's
employment)**



Economic decline



SUSTAINABLE TOURISM?

- Meets the needs of present tourists & host region while protecting & enhancing opportunities for the future...
- Managing all resources to ensure economic, social and aesthetic needs can be fulfilled while maintaining cultural integrity, essential ecological processes, biological diversity and life support systems.
- National Geographic, The Untold Travel Story, 2004



SUSTAINABLE

Tourism that sustains or enhances the geographical character of a place-its environment, culture, aesthetics, heritage, and the well-being of its residents.

Must benefit residents in such a way that they see a benefit in protecting what tourists are coming for: wildlife, great scenery, local customs and way of life.

THE ENVIRONMENT

- The District, 2,400km²
- Mountains, 2,600m
- Kaikoura Canyon

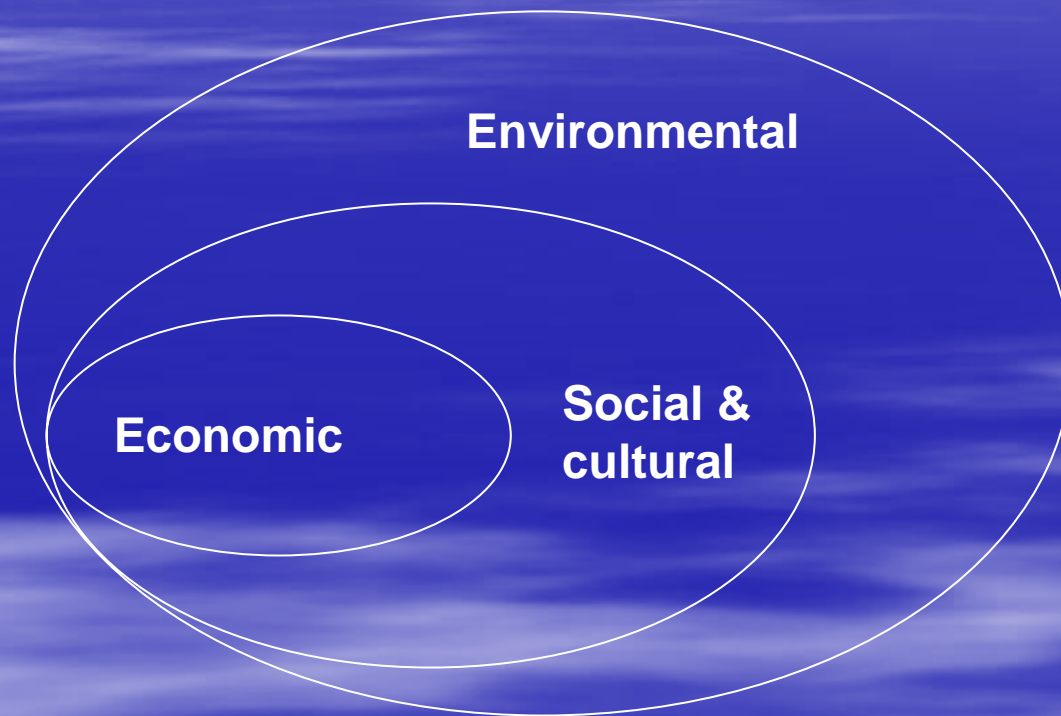


Sperm whales, humpbacks,
dolphin, sharks, orca and
fur seal

Albatross, Huttons
shearwaters

BENEFITS

- Benefits leading to:



*A Healthy System and sustainable
Environment*

SUSTAINABILITY BENEFITS

- **Environmental benefits**

- Reduce greenhouse gas emissions
 - Reduce solid waste production
- Less air and water pollution
- Efficient use of energy
 - Efficient use of resources
 - Reduced water use
- Improved habitat conservation



SUSTAINABILITY BENEFITS

- **Social benefits**

- **Increased participation in and of the community**
 - **Improved relations between businesses**
 - **Increased local employment**
 - **Partnership development**
 - **Social cohesion strengthened**



SUSTAINABILITY BENEFITS

- **Economic benefits**

- **Reduced costs**
- **Less waste and improved efficiencies**
- **Lower overheads and increased competitiveness**
- **Marketing potential**
- **Brand: Recognition as being “green”**
- **Genuine Ethical marketing vs “green wash”**





**COMMUNITY
2010**

earthcheck
science inside

GREEN GLOBE

Kaikoura a Green Globe
Community

Environmental & social focus

- ✓ A framework
- ✓ A brand
- ✓ A tool



Green Globe Indicators Measured

1. Energy consumption
2. Greenhouse gas emissions
3. Air quality
4. Sustainability Policy
5. Drinking water consumption
6. Solid waste
7. Resource conservation
8. Biodiversity
9. Waterway quality
10. Travel & Tourism

Optional Indicators

Social indicator

Health and well being of
Kaikoura's community

Environmental indicator

Monitoring & preventing truck
accidents involving chemical spills
on State Highway 1



Green Globe Certification

- ❖ **Community Authority;** is Kaikoura District Council mandated by the community to achieve Green Globe
- ❖ **Regulatory Framework;** is the community abiding by the relevant legislation
- ❖ **Environmental & Social Sustainability Policy**
- ❖ **Environmental & Social Sustainability Strategy;** to imbede sustainable development in the community
- ❖ **Environmental and Social Performance;** measuring the benchmark indicators and setting targets to improve the performance
- ❖ **Stakeholder consultation and communication;**





Communities for Climate Protection

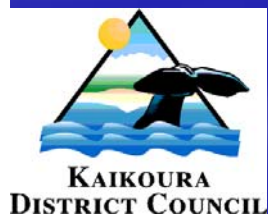
Milestone 1 - Emissions Inventory and Forecast

Milestone 2 - Reduction Goals - Corporate & Community

Milestone 3 - Local Greenhouse Action Plan

Milestone 4 - Implementation

Milestone 5 - Monitor, Evaluate & Report



CCP™-NZ Benefits

- Economic benefits
- Environmental benefits
- Social benefits
- Integrated approaches
- Different & diverse drivers
- Long-term culture change and with short-term greenhouse reduction action and tangible benefits



Minimising, Reusing & Recycling Waste

- Zero Waste to landfill policy adopted in 1998
- Abolition of Council refuse collection
- Introduction of kerbside recycling in township, rural areas and business sector
- Public recycling bins throughout township

Kaikoura a Green Globe Community



GREEN GLOBE 21



**KAIKOURA
Perception = Reality**



K A I K O U R A
T O O G O O D T O W A S T E



KAIKOURA
DISTRICT COUNCIL

Kaikoura



Fantastic No Plastic

Helena Knowles, Age:11

Wildlife or
plastic bags



you choose

These Kaikoura businesses choose wildlife...

91.9 Blue FM Kaikoura • Art & Design Gallery • Black Rabbit Pizza
Encounter Kaikoura • Endeavour Bookshop • Four Square Kaikoura • Gecko Gearz
Global Culture Kaikoura • Harnetts Kaikoura Butchery • Hines Takeaways
Indulge Body & Soul • Kaikoura i-SITE Visitor Centre • Kaikoura ITM
Kaikoura Pharmacy • Kaikoura Winery • MayneStream Technology Ltd
Palazo Interiors • Seal Swim Kaikoura • Seaside Gallery • Southern Paua Kaikoura
Take Note Kaikoura • Waikoura Springs • Woolshed Gallery

www.kaikoura.co.nz



Te Korowai o Te Tai o Marokura

- Sustainability of activities associated with local marine environment.
- Diverse stakeholders
- Voluntary involvement & support for coastal management



Reducing Greenhouse Gas Emissions

- “Measure to Manage” greenhouse gas emission programme in Kaikoura: *A Local Approach Towards Carbon Neutrality*
- Plant or sow the seeds of 2 million native trees
- Develop major native plant corridor from Mt Fyffe to the sea



Waste Minimisation

- Innovative Waste Kaikoura Ltd established
- 72% diversion of waste from landfill
- IWK – Green Ribbon Award winner 2002
- 2 Zero Waste Conferences held
- Waste Management Protocol & Reduction rules in Proposed District Plan



Waste Minimisation

- First Public Place Recycling Bins in NZ
- ZERO Organics to Landfill
- Fantastic No Plastic Bags
- Diverting Disposable Nappies from Waste Stream
- Working with Farmers to Divert Farm Waste



Why does KDC have a Biodiversity Officer?

- KDC obligated to undertake SNA work under section 6c of RMA.
- Historically some work done, but fell over.
- As at 2003/04 no officer in place to instigate.
- Application made to BCF for part time biod. officer with main aim to commence SNA work + raise awareness in community.
- Funding subsequently completed, and work continues part time, now under KDC funding.



General biodiversity work

- Canterbury Regional Biodiversity Strategy – KDC signatory as of late 2007. work under this umbrella ongoing and aligns with KDC's existing aims, well.
- Public awareness, advocacy.
- Seek collaborative opportunities around external initiatives – ie Seaweed Week, Conservation Week, Arbor Day etc.
- Supporter of Enviroschools
- QEII relationships – ongoing
- Involvement with regional policy statement work.
- Assist groups/individuals – advice, sourcing funds etc.
- Landowner relations.
- Beach clean up's
- Ecan biosecurity notices
- Support Hutton's Shearwater Charitable Trust, Forest & Bird locally etc.
- Internal relations & advice – review RC applications, offer conditions, work with developers to gain win/win results etc.

Significant natural areas program

- QEII covenants encouraged
- Voluntary programme with willing landowners
- User friendly, practical & very knowledgeable ecologist.
- Practical & financial assistance via KDC
- 48.89% district is protected incl DOC conservation stewardship land, scenic reserves, nature reserves etc.
- As at 5/7/10 67.91ha of lowland QEII covenants (17) registered – further 3 approved.
- 866.11ha of high country covenants (4) registered – further 2 approved.
- QEII covenants all since 2004.



Significant Natural Areas cont.

- 155 sites identified historically – unconfirmed. Over a number of properties/landowners.
- International – 3
- National – 11
- Regional – 72
- Local – 66
- 60 sites surveyed/confirmed to date – 28 landowners on programme.
- Some QEII covenants a result & funding assistance.
- Work ongoing as willing landowners are evident.

KDC's Biodiversity Contestable fund.

- Report to Council 2004 outlining why KDC needed a dedicated fund.
- \$15,000 allocated a yr for three yrs – to be reviewed at the end of that period.
- First round open 2006.
- Reviewed after 3yrs – subsequently now allocated in 2009 – 2019 LTCCP.
- Open's 1 Oct – closes end of March
- Panel of locals (5) incl 2 councilors who assess applications and allocate funding decisions.
- Key to good number of applications – spread the word far & wide and at every opportunity.
- Don't use it, you loose it.

International Student Volunteers (ISV)

- Two groups a year – usually May & August
- Generally 10 plus leader, 18-23yrs.
- Hosted & coordinated by KDC
- 2 week programme based around community &/or conservation projects, with DOC, Ecan, KDC, Trees for Travellers, local Lions, and Hutton's Shearwater Charitable Trust.
- Relationship with this group since 2006.



Trees for Travellers programme

- Lincoln University study 1999: Kaikoura community needs to plant 2 million native trees!
- Trees for Travellers program born
- Locally source native trees brought by tourists, planted on public reserve land – KDC & DOC.
- Opportunity for tourists to offset emissions
- Conservation volunteers often used to plant trees and other opportunities like Arbor day/community planting day.



KAIKOURA



Partnerships to achieve
Eco Tourism Capital
Of
New Zealand

2010

