



Sustainability

Small steps can make a world of difference.

What is a sustainable future & how do we get there?

Reinventing Progress – sustainability leadership for a new era

Hotel Cairns April 2012

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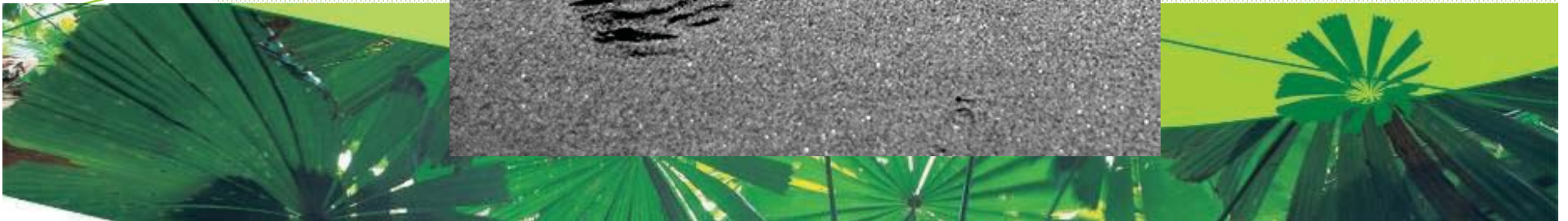


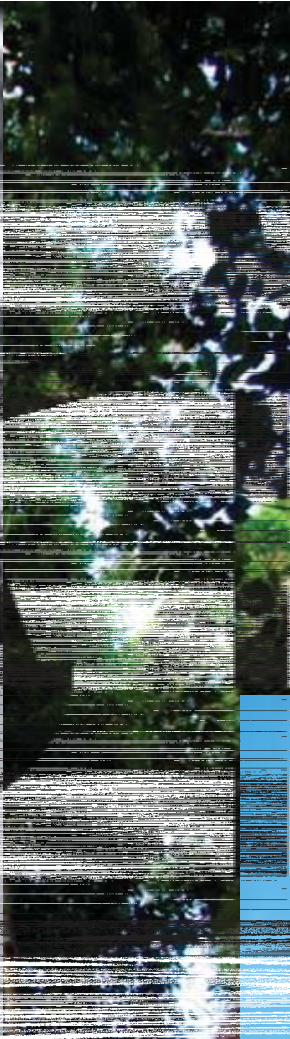
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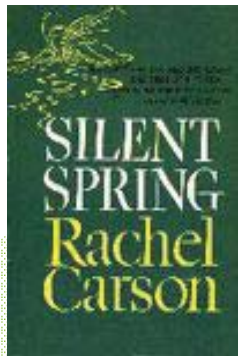


Sustainability?





Sustainability timeline



National Environmental Policy Act of 1969
PORTIONS AS AMENDED

The Act became law on January 1, 1970 (Public Law 91-190, 42 U.S.C. 4321 and 4331-4335 and has been amended since. The description of the Act, as amended, in the language of the United States Code except that following common usage we refer to the "Act" meaning the Act, as amended rather than to the "subchapter" or the "title" of the Code.

42 U.S.C. 4321. Congressional declaration of purpose

Section 2

The purposes of this Act are: To declare a national policy which will encourage productive and enjoyable harmony between man and his environment; to promote efforts which will prevent or eliminate damage to the environment and biosphere and stimulate the health and welfare of man; to enrich the understanding of the ecological system and natural resources important to the Nation; and to establish a Council on Environmental Quality.

42 U.S.C. 4331. Congressional declaration of national environmental policy

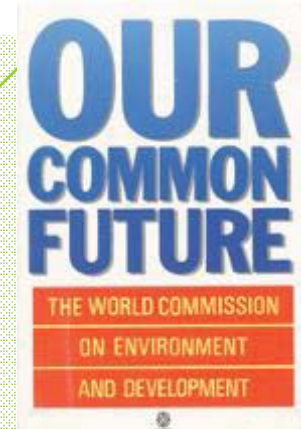
Section 101

(a) The Congress, recognizing the profound impact of man's activity on the interrelated components of the natural environment, particularly the profound influence of population growth, high-density urbanization, industrial expansion, resource exploitation, and new and expanding technological advances and recognizing further the critical importance of restoring and maintaining environmental quality to the overall well-being and development of man, declares that it is the continuing policy of the Federal Government, in cooperation with State and local governments, and other concerned public and private organizations, to use all practicable means and measures, including financial and technical assistance, in a manner calculated to foster and promote the general welfare, to create and maintain conditions under which man and nature can exist in productive harmony, and fulfill the social, economic, and other requirements of present and future generations of Americans.

(b) In order to carry out the policy set forth in this Act, it is the continuing responsibility of the Federal Government to use all practicable means, consistent with other national considerations of national policy, to improve and coordinate Federal plans, functions, programs, and resources to the end that the Nation may:

100 FEDERAL HISTORY PRESERVATION BOARD

The State and Regional Planning and Development, Public Works Organisation and Environmental Control Act, 1971



[1962]

Considered the birth of the environmental movement

[1969]

National Environmental Policy Act passed in USA – environment law is born

[1971]

First Environmental legislation passed in Qld

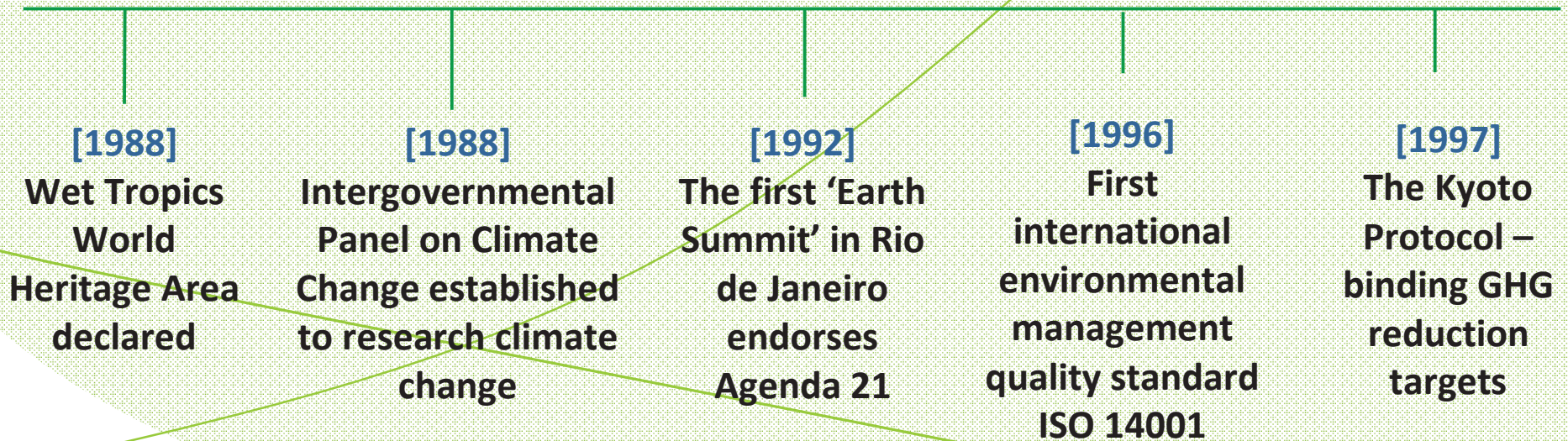
[1975]

Great Barrier Reef declared a marine park

[1987]

Brundlandt Report: 'Our Common Future' – 1st formal definition of sustainability





Sustainability timeline

Corroboree frog



[1999]

Australian
Government
passes EPBC
Act

[2002]

The second UN
'Earth Summit',
Jo'burg and
millennium goals

[2007]

Australian
Government
ratifies
Kyoto
Protocol

[2008]

The Garnaut
Report is
published

[2009]

CRC adopts
Corporate
Sustainability
Policy

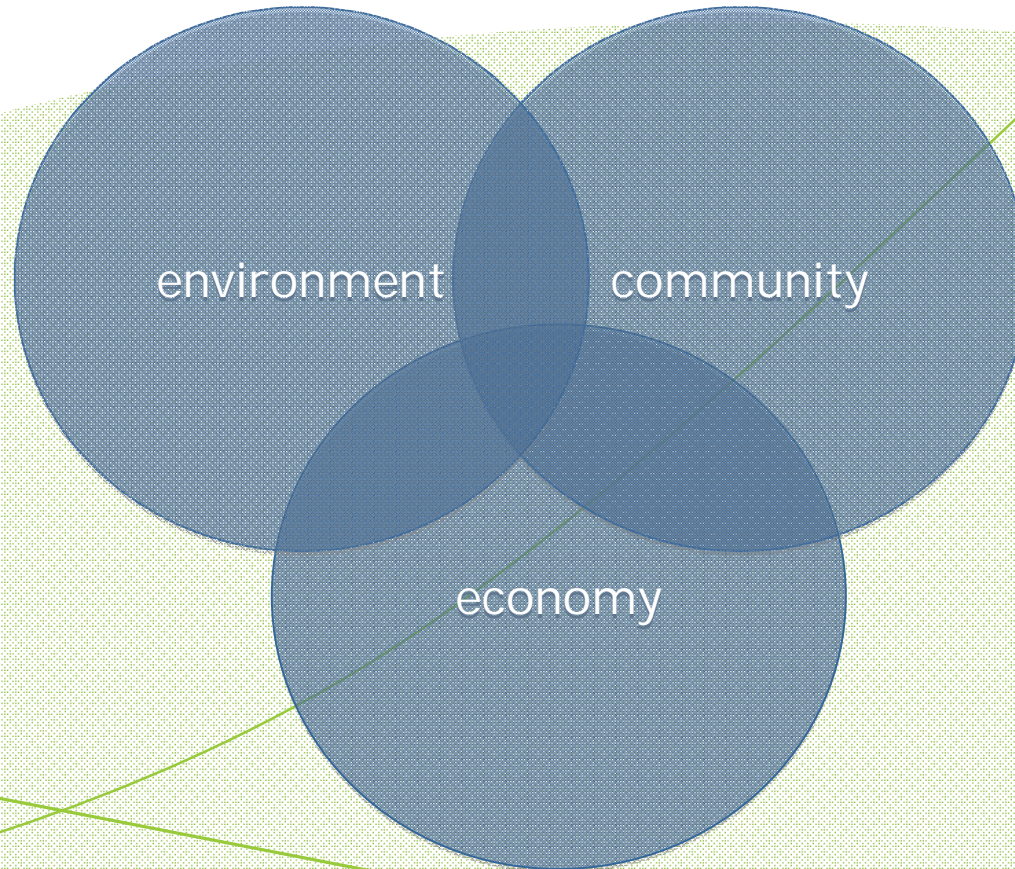




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Sustainability model

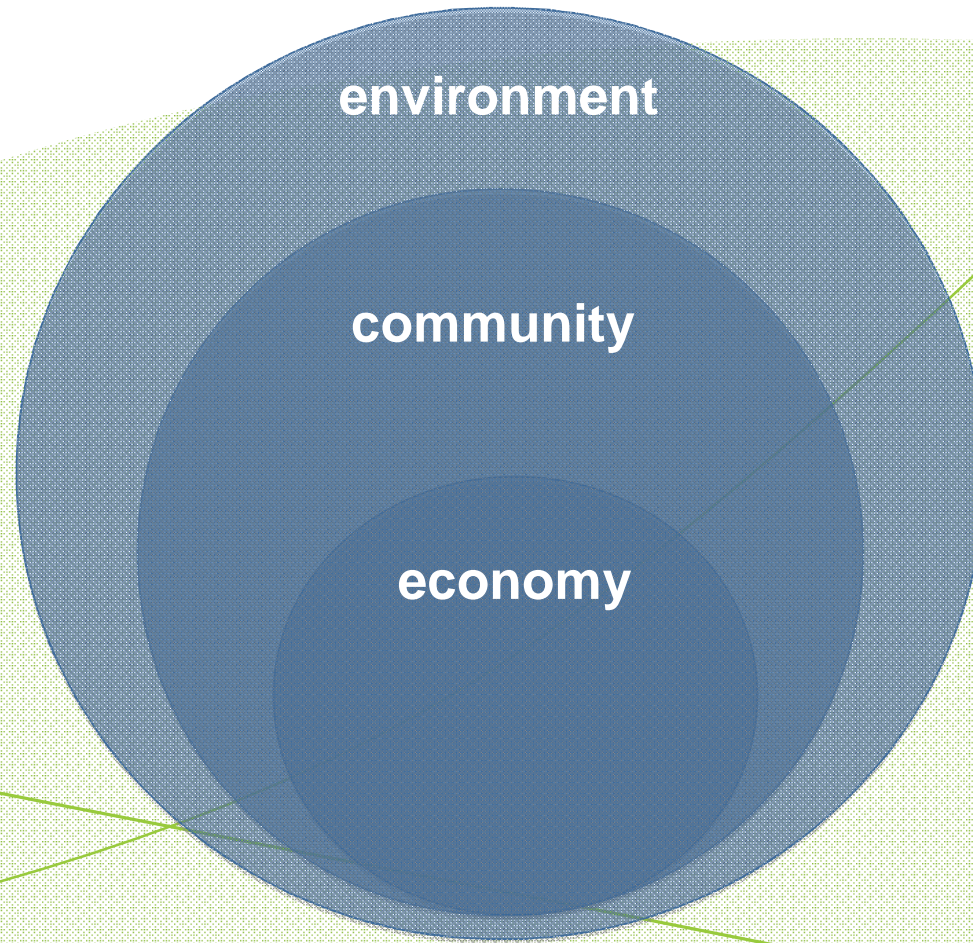




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Sustainability model



sustainability

conserving
biodiversity



improving
resource
efficiency



community
health &
wellbeing



economy &
governance

scorecard

- To embed sustainability into Council's operations and activities
- To measure and communicate Council's sustainability performance



Sphere of influence

Improving resource efficiency	Conserving biodiversity	Enhancing community health & wellbeing	Delivering sound governance & economic management
GHG emissions	Water quality	Open space	Local economy
Waste reduction	Protection of habitat	Community programs	Economic sustainability
Sustainable use of resources	Environmental restoration	Community satisfaction	Staff wellbeing
Water conservation		Disaster preparedness & response	

What is our vision?

- Clean water & air
- Healthy vibrant & safe communities
- Engaged & empowered community
- Lifestyle
- Healthy natural environment
- Shared values
- Diversity & culture
- Strong localised economy
- Sustainability embedded into everything we do

How can we achieve the vision?

- Participatory engagement
- Sustainable buildings designed for climate
- Integrated systems
- Urban areas planned to minimise car use
- Spaces to maximise community interaction
- Localised food production
- Localised renewable energy production
- Innovative systems for resource reuse
- Sustainable & diversified industry



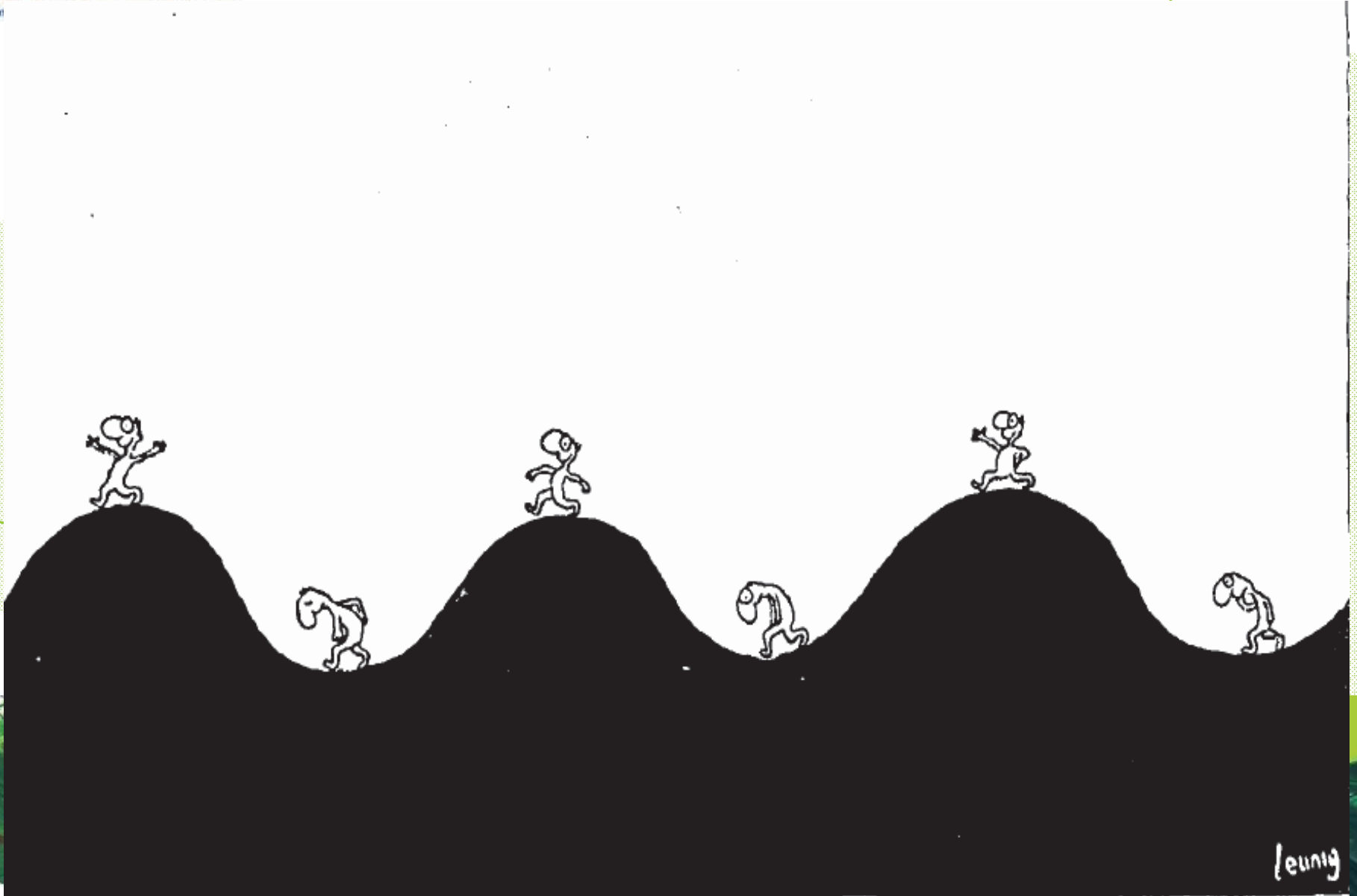
Pathways & opportunities?

- 
- Education & technology
 - Partnerships
 - Strategic vision
 - Innovation
 - Re-localisation
 - Stewardship
 - Empowerment
 - Identity and sense of place
 - Educative tourism
 - Leadership
 - Influence
 - Power to change

The biggest change begins with each of us!

- Believing
- Leading by example
 - Taking chances
- Stepping outside of our comfort zone







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Thank You!

Maree Grenfell

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- think different

