A framework to nurture

Learning to live together



Presentation by Christine and Chris Picone

Living together and Sustainable Development in two very different places

Kuwait

and

Australia







Usual view from window at Australian College of Kuwait



View during sand storm

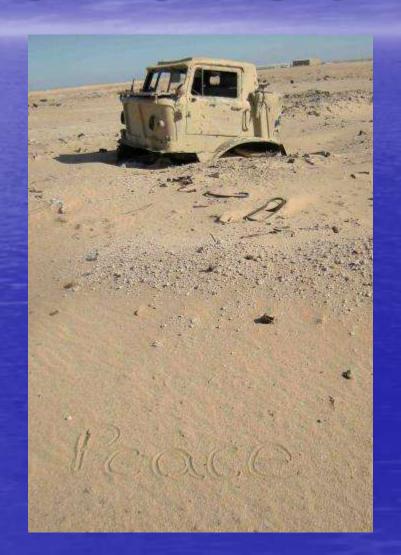


Summer sand storms: getting worse due to drop in rain fall which 'sets' sand surface





Direct human actions that affect environment



Iraqi invasion of Kuwait in 1990



Iraqi invasion of Kuwait in 1990

- Nearly 700 oil wells were set ablaze by retreating Iraqi army.
- At the peak of the fires, the smoke absorbed 75 to 80% of the sun's radiation.
- The fires were not fully extinguished for eight months.
- Fires consumed an estimated
 6 million barrels of oil daily.
- Kuwait's oil production before war was 2 million barrels/ day.
- Unignited oil from the wells formed about 300 oil lakes.



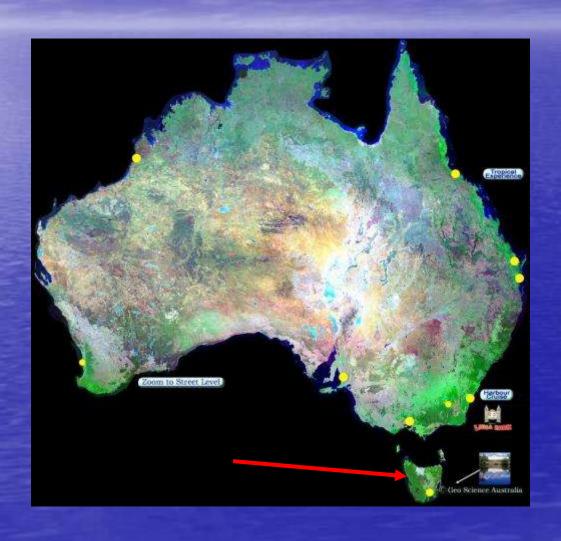
Australia



Most notable landmark in Aus



State of Tasmania



A DEVIL- Tasmanian variety



Tasmanian wilderness



Tasmanian rain forests



Deforestation in Tasmania



The price of progress!



Lake Pedder- up until 1972



Lake Pedder now



Sustainable Development

Present and future local and global <u>balanced</u> development underpinned by <u>three pillars</u>:

- Environment
- Economy
- Community







DESD

UN declared

Decade of Education for Sustainable
Development

2005-2014



Goals of DESD

- To integrate the <u>principles</u>, <u>values</u>, <u>and practices</u> of sustainable development into all aspects of education and training.
- Encourage changes in behaviour that will create a more sustainable future in terms of
 - environmental integrity,
 - economic viability, and a
 - just society for present and future generations where people live together in harmony (UNESCO, 2008)

World population growth

Much of environmental problems caused by

growth in population

1950: 2.6 billion

2000: 6.1 billion

2050: 9.3 billion

(Source: US Census Bureau)

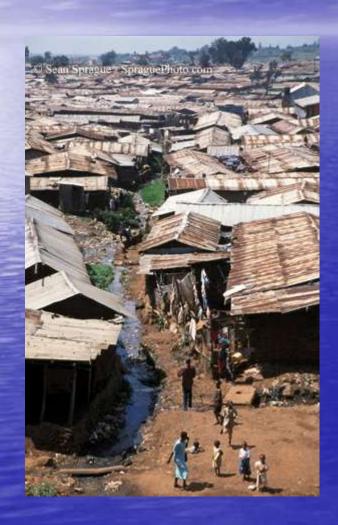


Consequences of large populations



http://www.worldofstock.com/search_pages/crowded.php

How can we allow this to continue?



Unhealthy living conditions

Kibera slum, Nairobi, Kenya. Photo © Sean Sprague

Growing population and water supply

\$2 LifeStraw Purifies Unsafe Drinking Water



http://water.org/waterpartners2.aspx?pgID=970

Only one planet for everyone



Education for Sustainable Development including Learning to live together

Simply means showing you how to leave a healthy planet and contents for your children



Education for Sustainable Development

Shared respect and shared responsibility for

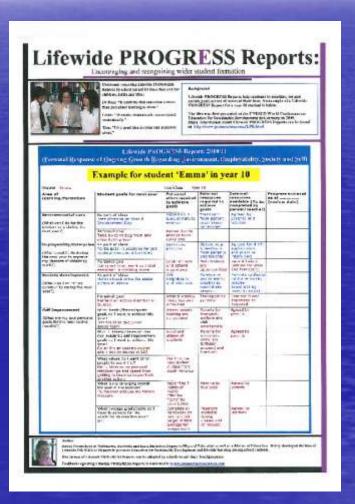
- Environment
- Economy and
- Society



Lifewide PROGRESS Reports: a framework for Learning to live together for Sustainable Development

Lifewide **PROGRESS** Reports

- Personal
- Response of
- ngoing
- Growth
- Regarding
- **Environment**
- **E**mployability
- **Society** and
- Self



First trial commenced February 2010 at City Schools International, Dubai campus



Launch:

 2009 UNESCO World Conference on Education for Sustainable Development, Bonn

Tested in

- Dubai, at City Schools International
- Kuwait, at Carmel School and ACK
- Singapore, at OLGC Primary School
- Philippines at Lorenzo Ruiz De Manila School
- Pakistan, at Beaconhouse School
- Ghana, at Pentecost University College
- Mexico, at Instituto de Villahermosa

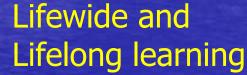
- Environment
- Employability
- Society



Sustainable Development



- Self improvement, including:
 - health/fitness/sport
 - hobbies/interests
 - personal values
 - -emerging life goals
 - academic performance







Lifewide PROGRESS Reports confirm UN Purpose of Education

- Education at all levels is about:
- improving every part of our lives, as well as
- being more aware of others and the environment



Lifewide PROGRESS Reports: linking ESD with Delors four pillars of education in 21st C

1996 Delors Commission on Education for 21st Century Four pillars: Learning to live together; know; do and be

- Environment, (Live together)
- Employability, (know and do)
- Society (Live together)
- Self improvement, (be) including:
 - health/fitness/sport
 - hobbies/interests
 - personal values
 - emerging life goals
 - academic performance

Sustainable Development





Lifewide and Lifelong learning





Environmental goals for 'Emma':

- tree planting on World Environment Day
- take no carry bag from any shop during year





Employability goals for 'Emma':

- participate in sessions for job applications and interviews
- gain part-time work as retail assistant in clothing store



Community goals for 'Emma':

- help in book drive for sister school in Africa
- remain an active member of Guides





Health/fitness/sports goals for 'Emma':

join the local club junior soccer team





Hobbies/interests/ other goals for 'Emma':

 do an Indian cookery course and a beauty course at ACE





Values goals for 'Emma':

 being fairer in my personal relationships and spend time getting to know someone from another culture





Emerging life goals for 'Emma':

to discover and use my hidden treasure





Personal academic goal for 'Emma':

gain average of B+ across all subjects this year





Comments by school parent Dr Rosa Rios, originally from South America, and her two children, Eddie and Tina:

Dr Rosa: "It confirms that education is more than just about learning to know."

Eddie: "Motivates students who are not good academically."

Tina: "It's a good idea to cover non academic areas."

- Environment,
- Employability,
- Society



Sustainable Development

- Self improvement, including:
 - health/fitness/sport
 - hobbies/interests
 - personal values
 - emerging life goals
 - academic performance

Lifewide and Lifelong learning





- Enable students to set and review lifewide goals for personal formation and Learning to live together
- Holistic perspective by using ONE sheet of paper
- Empower students towards self management of learning
- In writing to confirm importance of goal setting
- Provide a framework to review progress towards those goals
- Prepare students to manage their lifelong learning beyond school







For further information:

- emailinfo@pecascentres.com
- visitwww.pecascentres.com

