

Climate Change Education about, in, and for SIDS



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Why CC Education in SIDS

- Most vulnerable to adverse effect of cc - natural environment, social lives, economy
- Impact is unavoidable, more GHG emission
- Changes can become dangerous if we are not prepared
- CC education is part of a process of building a more resilient population
- Education can change the way in which things are done / behaviour modification
- Education is both a medium and long term solution to cc challenges



CC in & about SIDS

- Science of climate change – its history, the causes, consequences, and solutions
- Understanding and differentiating between greenhouse effect and air pollution/ozone layer destruction
- Local context, emission from our own country, even SIDS have to aim at reducing GHG
- Potential of future risks and how can we deal with these risks – eg disasters
- Need to include natural disaster issues
- Need to consider appropriate method in different context (think of existing mechanisms)



CC Education for SIDS

- CC must be child – centred and participative
- Critical knowledge, skills and values
- Creative, problem solving and social transformation (project approach)
- Development of adaptive capacity & resilience
- Interaction with the community



CC Projects in SIDS



Rehabilitating mangroves



Building capacity of people



Learning to cope with food shortages



Rehabilitating the coast eg Sandwatch project



Producing resources

Children & Youth Leading the way in SIDS



Raising Awareness and
sensitisation of the
public



Sustainability of CC Education in SIDS

Challenges

- Development looks 'good'/ 'progress' but not always sustainable
- Changing cultures
- Educational reforms
- Funding

What is needed

- More networking for CC Educators (local, regional & international)
- Sharing of experiences and best practices
- sharing of resources
- CCE needs to be consistent with SD strategies

Rain water harvesting in schools

Pilot Project



Identifying the problem



Science Project



Building Capacity of teachers



Exhibitions



School competitions



Installation of system in school

Background of the Project

- two seasons - rainy seasons, when rain is in abundance, most of it is lost through run-offs.
- dry season, water is scarce and what has been collected for distribution is usually not enough to meet consumption demand.
- Worsen – Climate change , increase in economic and social development,
- Water conservation programme in schools, but not touched as giving alternatives to other source of getting water

Objectives

- To harvest rainwater to meet the needs of selected schools and to reduce the cost of their water bills
- To educate the school children on the impact of climate change on our water sources and methods used for adaptation
- To raise awareness among the general public on climate change impacts on the Seychelles, and rain harvesting as a means of adaptation to water problems due to climate change
- To share the schools' experience on water harvesting with other organisations

Activities

- **Buying and installation of system (gutters, tanks, taps, water pipes (etc)**
- **Workshop for teachers on climate change adaptation and water harvesting**
- **Teaching and learning on climate change adaptation and rainwater harvesting, including monitoring and data collection**
- **Design and printing of posters and leaflets on climate change adaptation and rainwater harvesting**

Activities

- Exhibitions on climate change adaptation and water harvesting minimum 5 during the project
- Media publicity on climate change adaptation and water harvesting
- Ministry of Education Management Presentation
- Other Government Organisation/ Management staff presentation
- Final Report Writing
- Working with other partners (PUC, S4S, DOE)

Schools Rainwater Harvesting Project



Installation, school staff & Parents



Integrating in School Programme



Capacity Building

Awareness Raising



Rainwater Harvesting in Schools



Installation done



Getting school population involved – developing ownership



Use of water at school





Thank You

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