Title

• Environmental knowledge, attitudes and perceptions of port of cape town users as it pertains to waste and pollution management

Research Question

• What is the environmental knowledge, attitudes and perceptions of Port of Cape Town users as it pertains to waste and pollution management?
Statement of Research Problem

There are numerous environmental challenges that ports are faced with in Southern Africa (EMD, 2004)
Background of Research Problem

Environmental pollution in the Port of Cape Town is an on-going problem which has serious implications for port operations and for the future of the port and the surrounding environment.
Aim of the Research

Undertake Analysis
Knowledge
Attitude
Perception
Port Users
Waste
Pollution
Aim of the Research

Main Focus

Port users sensitivity

Positive Environmental Strategy

Opportunities
Research Objectives

• To determine the current practices of port users
• To determine the knowledge, attitudes and perceptions of port users
• To identify the potential barriers and opportunities for the port
• To assess and evaluate the roles of relevant stakeholders (City of Cape Town, Western Cape government, National Government) other than port users in waste and pollution management in the port.
Study Area
Methods of Data Collection

Questionnaires

Interviews
Target Groups

TARGET GROUP

- TNPA
- TENNANTS
- CONTRACTORS
- WASTE PERMIT HOLDERS

SAMPLE SIZE 801

- Managerial Employees
- Non Managerial Employees

Interviews → Governmental → Local and National Departments
Statistical Analysis

• Explorative Descriptive Study

• Statistical Analysis was used – SPSS Programme

• Data was mainly Non Parametric ordinal and Nominal Data

• Chi square - independent variables on dependent variable
RESULTS AND DISCUSSION

What comes to mind about waste and pollution?

Managerial Employees

Non Managerial Employees
DO YOU COLLABORATE WITH OUTSIDE STAKEHOLDERS CONCERNING ENVIRONMENTAL AWARENESS?
THERE IS FINANCIAL OPPORTUNITIES IN RECYCLING
DO YOU APPLY ANY WASTE KNOWLEDGE THAT YOU HAVE LEARNT AT WORK AT YOUR HOME?
HOME PRACTICE CONCERNING WASTE KNOWLEDGE
PORT PERCEPTION

THE PORT OF CAPE TOWN IS CLEAN
PORT BEHAVIOUR CONCERNING WASTE & POLLUTION

How often do you caution your staff about environmental care in their work? (ME)

How concern is you about environmental care when you do your job? (NME)
KNOWLEDGE ABOUT WASTE MANAGEMENT

I AM INFORMED OF THE ENVIRONMENTAL LEGISLATIONS.
THE WASTE IS DISPOSED CORRECTLY
PORT PAST PRESENT & FUTURE
CONCLUSION & RECOMMENDATION

• Interdepartmental relations are very crucial
• Collaboration for awareness campaigns
• Improve in our communication strategy
• Sharing of information is critical
• Incentives
• Lets learn to recognize or give an ear to our subordinates
• Home practice (First School to learn)
“For a lack of guidance nation fall, but in the multiple of advisers, there is safety.”

Proverbs : 11:14

Thank You !!!